

Bibliography

- Abe, K. and J. S. Wilson (2009), "Weathering the Storm: Investing in Port Infrastructure to Lower Trade Costs in East Asia," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 4911.
- Abel-Koch, J. (2010), "Endogenous Trade Policy with Heterogeneous Firms," University of Mannheim, Centre for Doctoral Studies in Economics, Discussion Papers No. 93.
- Acemoglu, D. (2002), "Directed Technical Change," *Review of Economic Studies* 69(4): 781-809.
- Acemoglu, D. (2012), "The World Our Grandchildren Will Inherit: The Rights Revolution and Beyond," Cambridge MA, National Bureau of Economic Research, NBER Working Paper Series, Working Paper No. 17994.
- Acemoglu, D. and J. A. Robinson (2006), *Economic Origins of Dictatorship and Democracy*, Cambridge, UK, Cambridge University Press.
- Acemoglu, D., S. Johnson and J. A. Robinson (2005), "The Rise of Europe: Atlantic Trade, Institutional Change, and Economic Growth," *The American Economic Review* 95(3): 546-579.
- Acharya, R. C. and W. Keller (2009), "Technology transfer through imports," *Canadian Journal Of Economics* 42(4): 1441-1448.
- Adams, R. H. (2005), "Remittances, Household Expenditure and Investment in Guatemala," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 3532.
- Adenauer, I. and L. Vagassky (1998), "Aid and the Real Exchange Rate: Dutch Disease Effects in African Countries," *Intereconomics: Review of International Trade and Development* 33(4): 177-185.
- Adlung, R. and S. Miroudot (2012), "Poison in the Wine? Tracing GATS-Minus Commitments in Regional Trade Agreements," *Journal of World Trade* 46(5): 1045-1082.
- Adlung, R. and M. Soprana (2012), "SMEs in services trade – A GATS perspective," Geneva, WTO, WTO Staff Working Paper No. ERSD-2012-09.
- Adlung, R. and W. Zhang (2013), "Trade disciplines with a trapdoor: contract manufacturing," *Journal of International Economic Law* 16(2).
- Agénor, P. R. (1998), "Capital Inflows, External Shocks and the Real Exchange Rate," *Journal of International Money and Finance* 17(5): 713-740.
- Agrawal, A. and A. Oettl (2008), "International Labor Mobility and Knowledge Flow Externalities," *Journal of International Business Studies* 39: 1242-60.
- Aguila, E., O. P. Attanasio and C. Meghir (2011), "Changes in Consumption at Retirement: Evidence from Panel Data," *Review of Economics and Statistics* 93(3): 1094-1099.
- Ahmad, M. (2010), "Reforming Customs Clearance in Pakistan," *Investment Climate in Practice*.
- Aitken, B. J. and A. E. Harrison (1999), "Do Domestic Firms Benefit from Direct Foreign Investment? Evidence from Venezuela," *American Economic Review* 89(3): 605-618.
- Albornoz, F., M. A. Cole, R. J. R. Elliott and M. G. Ercolani (2009), "In Search of Environmental Spillovers," *The World Economy* 32(1): 136-163.
- Alcalá, F. and A. Ciccone (2003), "Trade extent of the market , and economic growth 1960-1996," Barcelona, Universitat Pompeu Fabra, Department of Economics and Business Working Paper No.765.
- Aleksynska, M. and G. Peri (2012), "Isolating the Network Effect of Immigrants on Trade," Bonn, Institute for the Study of Labor (IZA), Discussion Paper No. 6941.
- Alesina, A. and E. Spolaore (2003), *The Size Of Nations*, Cambridge MA, MIT Press.
- Alesina, A., E. Spolaore and R. Wacziarg (2000), "Economic Integration and Political Disintegration," *The American Economic Review* 90(5): 1276-1296.
- Allen, T. (2012), "Information Frictions in Trade," Unpublished working paper. Retrieved from http://www.econ.yale.edu/conference/neudc11/papers/paper_024.pdf
- Almeida, R., J. Behrman and D. Robalino (2012), *The right skills for the job: rethinking policies for workers*, Washington DC, World Bank Publications.
- Altonji, J. G. and D. Card (1991), "The Effects of Immigration on the Labor Market Outcomes of Less-skilled Natives," in J. M. Abowd & R. B. Freeman (Eds.), *Immigration, Trade and the Labor Market*, Chicago, University of Chicago Press.
- Alvarez, R. and J. R. Fuentes (2012), "Specialization Dynamics and Natural Resources Abundance," *Review of World Economics (Weltwirtschaftliches Archiv)* 148(4): 733-750.
- Alvarez, R. and A. R. Lopez (2005), "Exporting and performance: evidence from Chilean plants," *Canadian Journal Of Economics* 38(4): 1384-1400.
- Ambec, S., M. A. Cohen and S. Elgie (2011), "The Porter Hypothesis at 20: Can Environmental Regulation Enhance Innovation and Competitiveness?," *Resources for the Future Discussion Paper*, Montréal, CIRANO, Working Paper No. 2010s-29.
- Amiti, M. and D. R. Davis (2011), "Trade, Firms, and Wages: Theory and Evidence," *The Review of Economic Studies* 79(1): 1-36.
- Amiti, Mary and J. Konings (2007), "Trade liberalization , intermediate inputs , and productivity: evidence from Indonesia," *American Economic Review* 97(5): 1611-1638.
- Amiti, M. and D. E. Weinstein (2011), "Exports and Financial Shocks," *The Quarterly Journal of Economics* 126(4): 1841-1877.
- Amiti, Mary and C. Freund (2010), "The Anatomy of China's Export Growth," in R. C. Feenstra & S.-J. Wei (Eds.), *China's Growing Role in World Trade*, Chicago, University of Chicago Press.
- Anderson, J. E. (2008), "Economic Integration and the Civilising Commerce Hypothesis," *World Economy* 31(1): 141-157.
- Anderson, J. E. and D. Marcouiller (2002), "Insecurity and the Pattern of Trade," *The Review of Economics and Statistics* 84(2): 342-352.
- Anderson, J. E. and E. van Wincoop (2003), "Gravity with Gravitas: A Solution to the Border Puzzle," *American Economic Review* 93(1): 170-192.
- Anderson, J. E. and E. van Wincoop (2004), "Trade Costs," *Journal of Economic Literature* 42(3): 691-751.

- Anderson, K. and A. Strutt (2012), "The changing geography of world trade: Projections to 2030," *Journal of Asian Economics* 23(4): 303-323.
- Anderson, R. D. and P. Holmes (2002), "Competition policy and the future of the multilateral trading system," *Journal of International Economic Law* 5(2).
- Anderson, R. G. and C. S. Gascon (2007), "The perils of globalization: Offshoring and economic security of the American worker," St. Louis, Federal Reserve Bank of St. Louis, Working Paper No. 2007-004A.
- Ando, M. and F. Kimura (2005), "The Formation of International Production and Distribution Networks in East Asia," in T. Ito & A. K. Rose (Eds.), *International Trade in East Asia, NBER-East Asia Seminar on Economics, Volume 14*, Chicago, University of Chicago Press.
- Antràs, P. and E. Helpman (2004), "Global Sourcing," *Journal of Political Economy* 112(3): 552-580.
- Antràs, P. and R. W. Staiger (2011), "Trade Agreements and the Nature of International Price Determination," *American Economic Review Papers and Proceedings* 102(3): 470-476.
- Antràs, P. and R. W. Staiger (2012), "Offshoring and the Role of Trade Agreements," *American Economic Review* 102(7): 3140-3183.
- Antweiler, W. (1996), "The Pollution Terms of Trade," *Economic System Research* 8(4): 361-366.
- Antweiler, Werner, B. R. Copeland and M. S. Taylor (2001), "Is Free Trade Good for the Environment?," *American Economic Review* 91(4): 877-908.
- Arnold, J. and B. Javorcik (2009), "Gifted Kids or Pushy Parents? Foreign Direct Investment and Plant Productivity in Indonesia," *Journal of International Economics* 79(1): 42-53.
- Aronsson, T. and K.-G. Lofgren (2010), *Handbook of Environmental Accounting*, Northampton, MA, Edward Elgar Publishing.
- Arrighi, G. (2007), *Adam Smith in Beijing: Lineages of the Twenty-First Century*, New York, Verso.
- Arrow, K. J. and S. Chang (1982), "Optimal Pricing, Use, and Exploration of Uncertain Natural Resource Stocks," *Journal of Environmental Economics and Management* 9(1): 1-10.
- Artis, M. J. and T. Bayoumi (1992), "Global capital market integration and the current account," in P. M. Taylor (Ed.), *Money and Financial Markets*, Blackwell, Cambridge.
- Arvis, J.-F., M. A. Mustra, J. Panzer, L. Ojala and T. Naula (2007), *Connecting to Compete – Trade Logistics in the Global Economy*, Washington DC: The World Bank.
- Arvis, J.-F., M. A. Mustra, L. Ojala, B. Shepherd and D. Saslavsky (2012), *Connecting to Compete 2012: Trade Logistics in the Global Economy*, Washington DC: The World Bank.
- Arvis, J.-F., G. Raballand and J.-F. Marteau (2007), "The cost of being landlocked: logistics costs and supply chain reliability," Washington DC, The World Bank, World Bank Policy Research Working Paper No.4258.
- Asian Development Bank (ADB) (2007), *Emerging East Asia: A Regional Economic Update*, Manila, Asia Economic Monitor (December), Asia Regional Integration Centre, Asian Development Bank.
- Asian Development Bank (2011), *Asia 2050: Realizing the Asian Century*, Manila: Asian Development Bank.
- Asiedu, E. (2002), "Aggressive trade reform and infrastructure development: A solution to Africa's foreign direct investment woes," Unpublished working paper.
- Athukorala, P. C. and N. Yamashita (2006), "Production fragmentation and trade integration: East Asia in a global context," *The North American Journal of Economics and Finance* 17(3): 233-256.
- Atkin, D. G. (2010), "Trade, Tastes and Nutrition in India," New Haven CT, Yale University, Economic Growth Center, Discussion Paper No. 986.
- Atkinson, A. B., T. Piketty and E. Saez (2011), "Top Incomes in the Long Run of History," *Journal of Economic Literature* 49(1): 3-71.
- Atsmon, Y., M. Magni, L. Li and W. Liao (2012), "Meet the 2020 Chinese Consumer," McKinsey Consumer and Shopper Insights.
- Attanasio, O. P. (1999), "Consumption," in J. B. Taylor & M. Woodford (Eds.), *Handbook of Macroeconomics*, Amsterdam, Elsevier.
- Attanasio, O. P., J. Banks, C. Meghir and G. Weber (1999), "Humps and Bumps in Lifetime Consumption," *Journal of Business & Economic Statistics* 17(1): 22-35.
- Au, C. and J. Henderson (2006), "Are Chinese Cities Too Small?," *The Review of Economic Studies* 73(3): 549-576.
- Auboin, M. (2009), "Boosting the availability of trade finance in the current crisis: Background analysis for a substantial G20 package," London, CEPR Policy Insight (35).
- Auboin, M. (2012), "Use of Currencies in International Trade: Any Changes in the Picture?," Geneva, World Trade Organization, WTO Working Paper No. ERSD-2012-10.
- Auboin, M. and M. Engemann (2012), "Testing the Trade Credit and Trade Link: Evidence from Data on Export Credit Insurance," Geneva, World Trade Organization, WTO Working Paper No. ERSD-2012-18.
- Audretsch, D. B. (1995), *Innovation and industry evolution*, Cambridge, MA, MIT Press.
- Audretsch, D. B. and M. P. Feldman (1996), "R & D spillovers and the geography of innovation and production," *American Economic Review* 86(3): 630-640.
- Audretsch, D. and M. Feldman (2004), "Knowledge spillovers and the geography of innovation," in J. V. Henderson & J.-F. Thisse (Eds.), *Handbook of Regional and Urban Economics, Volume 4*.
- Autor, D. H., G. H. Hanson and D. Dorn (2012), "The China syndrome: Local labor market effects of import competition in the United States," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 18054.
- Autor, D., L. Katz and M. Kearney (2006), "The Polarization of the U.S. Labor Market," *American Economic Review Papers and Proceedings* 96(2): 189-194.
- Aviat, A. and N. Coeurdacier (2007), "The geography of trade in goods and asset holdings," *Journal of International Economics* 71(1): 22-51.
- Azarnert, L. V. (2012), "Guest-worker Migration, Human Capital and Fertility," *Review of Development Economics* 16(2): 318-330.
- BIS (2010), *Triennial Central Bank Survey Report on global foreign exchange market activity in 2010*. BIS (2012), *82nd Annual Report*.

- Bacchetta, M. and M. Jansen (2003), "Adjusting to trade liberalization: The role of policy, institutions and WTO disciplines," Geneva, World Trade Organization, Special Studies 7.
- Bacchetta, M. and M. Jansen (2011), *Making Globalization Socially Sustainable*, Geneva, International Labour Organization (ILO), World Trade Organization (WTO).
- Bacchetta, M. and R. Piermartini (2011), "The value of bindings," Geneva, World Trade Organization, WTO Staff Working Paper No. ERSD-2011-13.
- Bacchetta, P. and E. Wincoop (2000), "Does Exchange-Rate Stability Increase Trade and Welfare?", *The American Economic Review* 90(5): 1093-1109.
- Backus, D. K. and M. J. Crucini (2000), "Oil Prices and the Terms of Trade," *Journal of International Economics* 50(1): 185-213.
- Bagwell, K. (1992), "Pricing to Signal Product Line Quality," *Journal of Economics and Management Strategy* 1(1): 151-174.
- Bagwell, K. and R. W. Staiger (1989), "The Role of Export Subsidies When Product Quality Is Unknown," *Journal of International Economics* 27(1-2): 69-89.
- Bagwell, K. and R. W. Staiger (1999), "An Economic Theory of GATT," *American Economic Review* 89(1): 215-248.
- Bagwell, K. and R. W. Staiger (2001), "Domestic policies, national sovereignty, and international economic institutions," *The Quarterly Journal of Economics* 116(2): 519-562.
- Bagwell, K. and R. W. Staiger (2012), "Can the Doha Round be a development round? Setting a place at the table," *Globalization in an Age of Crisis: Multilateral Economic Cooperation in the Twenty-First Century*, Cambridge, MA, National Bureau of Economic Research (NBER).
- Bairoch, P. (1982), "International Industrialization Levels from 1750 to 1980," *Journal of European History* 11(1-2): 269-333.
- Bairoch, P. and R. Kozul-Wright (1996), "Globalization Myths: Some Historical Reflections of Integration, Industrialization and Growth in the World Economy," Geneva, UNCTAD Discussion Paper No. 113.
- Balassa, B. (1965), "Trade liberalization and revealed comparative advantage," *Manchester School of Economic and Social Studies* 33(33): 99-123.
- Balassa, B. (1990), "The Effects of Interest Rates on Saving in Developing Countries," *Banca Nazionale del Lavoro Quarterly Review* 172: 101-118.
- Balassa, B. and M. Noland (1988), *Japan in the World Economy*, Washington DC, Institute for International Economics.
- Balassa, B. and M. Noland (1989), "The changing comparative advantage of Japan and the United States," *Journal of the Japanese and International Economies* 3(2): 174-188.
- Baldwin, Richard E. (2009), *The Great Trade Collapse: Causes, Consequences and Prospects*, VoxEU.org ebook.
- Baldwin, Richard E. (2010a), "Unilateral Tariff Liberalization," Cambridge MA, National Bureau of Economic Research, NBER Working Paper Series, Working Paper No. 16600.
- Baldwin, Richard E. (2010b), "Understanding the GATT's wins and the WTO's woes," London, Centre for Economic Policy Research, CEPR Policy Insights No. 49.
- Baldwin, Richard E. (2011a), "Trade and Industrialisation after Globalisation's Second Unbundling: How Building and Joining a Supply Chain are Different and Why it Matters," in R. C. Feenstra & A. M. Taylor (Eds.), *Globalization in an Age of Crisis: Multilateral Economic Cooperation in the Twenty-First Century*, Cambridge, MA, National Bureau of Economic Research (NBER).
- Baldwin, Richard E. (2011b), "21st Century Regionalism: Filling the gap between 21st century trade and 20th century trade rules," London, Centre for Economic Policy Research, CEPR Policy Insights No. 56.
- Baldwin, Richard E. (2012a), "Global supply chains: why they emerged, why they matter, and where they are going," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 9103.
- Baldwin, Richard E. (2012b), "WTO 2.0: Global governance of supply-chain trade," London, Centre for Economic Policy Research, CEPR Policy Insights No. 64.
- Baldwin, J. and W. Gu (2009), "The Impact of Trade on Plant Scale, Production-Run Length, and Diversification," *Producer Dynamics: New Evidence from Micro Data*, University of Chicago Press.
- Baldwin, R. and J. Lopez-Gonzalez (2012), "Supply-chain trade: A portrait of global patterns and several testable hypotheses," Geneva, Institut de Hautes Etudes Internationales et du Developpement, IHEID Unpublished working paper.
- Baldwin, Richard E. and P. Thornton (2008), *Multilateralising Regionalism: Ideas for a WTO Action Plan on Regionalism*, London, Centre for Economic Policy Research (CEPR).
- Baldwin, Richard E., S. Evenett and P. Low (2009), "Beyond tariffs: multilateralizing non-tariff RTA commitments," in Richard E. Baldwin & P. Low (Eds.), *Multilateralizing Regionalism: Challenges for the Global Trading System*, Cambridge, Cambridge University Press.
- Baldwin, Robert E, J. H. Mutti and D. J. Richardson (1980), "Welfare effects on the United States of a significant multilateral tariff reduction," *Journal of International Economics* 10(3): 405-423.
- Bank for International Settlements (BIS) (2012), "SME Access to External Finance," London, Government of the UK, Department of Business, Innovation and Skills Economics Paper No. 16.
- Banks, J., R. Blundell and S. Tanner (1998), "Is There a Retirement-Savings Puzzle?," *American Economic Review* 88(4): 769-788.
- Baron, D. P. (1976), "Flexible Markets, Exchange and the Rates, Level Forward of Trade," *The American Economic Review* 66(3): 253-266.
- Barro, R. J. (1974), "Are Government Bonds Net Wealth?," *Journal of Political Economy* 82(6): 1095-1117.
- Barro, R. J. and J.-W. Lee (2010), "A new dataset of educational attainment in the world, 1950-2010," Cambridge MA, National Bureau of Economic Research, NBER Working Paper Series No. 15902.
- Bechtel, M. M., T. Bernauer and R. Meyer (2011), "The green side of protectionism: Environmental concerns and three facets of trade policy preferences," *Review of International Political Economy* 19(5): 837-866.
- Beck, T. (2002), "Financial development and international trade Is there a link?," *Journal of International Economics* 57(1): 107-131.
- Becker, G. S. (1981), *A treatise on the family*, Cambridge, MA, Harvard University Press.
- Behar, A. and A. J. Venables (2010), "Transport Costs and International Trade," in A. de Palma, R. Lindsey, E. Quinet, & R. Vickerman (Eds.), *A Handbook of Transport Economics*, Cheltenham, UK, Edward Elgar Publishing.

- Behrman, J. and C. Sussangkarn (1989), "Do the Wealthy Save Less?," University of Pennsylvania, Department of Economics.
- Beine, M., F. Docquier and H. Rapoport (2001), "Brain drain and economic growth: theory and evidence," *Journal of Development Economics* 64(1): 275-289.
- Beine, M., F. Docquier and H. Rapoport (2007), "Measuring International Skilled Migration: A New Database Controlling for Age of Entry," *World Bank Economic Review* 21(2): 249-254.
- Beine, M., F. Docquier and H. Rapoport (2008), "Brain Drain and Human Capital Formation in Developing Countries: Winners and Losers," *Economic Journal* 118(528): 631-652.
- Beine, M., F. Docquier and H. Rapoport (2010), "On the Robustness of Brain Gain Estimates," *Annales d'Economie et de Statistique* (97-98): 143-165.
- Beine, M., F. Docquier and M. Schiff (2012), "International Migration, Transfer of Norms and Home Country Fertility," Unpublished working paper.
- Bergsten, C. F., T. Horst and T. H. Moran (1978), *American Multinationals and American Interests*, Washington DC, Brookings Institution.
- Bergstrand, J. H. (1990), "The Heckscher-Ohlin-Samuelson Model, the Linder Hypothesis and the Determinants of Bilateral Intra-industry Trade," *the Economic Journal* 100(403): 1216-29.
- Bernard, Andrew B. and J. B. Jensen (1995), "Exporters, Jobs, and Wages in U.S. Manufacturing: 1976-1987," *Brookings Paper on Economic Activity* 1995: 67-112.
- Bernard, Andrew B. and J. B. Jensen (1999), "Exceptional exporter performance: cause, effect, or both?," *Journal of International Economics* 47(1): 1-25.
- Bernard, Andrew B., J. B. Jensen, S. J. Redding and P. K. Schott (2007), "Firms in International Trade," *Journal of Economic Perspectives* 21(3): 105-130.
- Bernard, Andrew B., J. B. Jensen, S. J. Redding and P. K. Schott (2010), "Intrafirm Trade and Product Contractibility," *American Economic Review Papers and Proceedings* 100(2): 444-448.
- Bernard, Andrew B., S. J. Redding and P. K. Schott (2007), "Comparative Advantage and Heterogeneous Firms," *Review of Economic Studies* 74(1): 31-66.
- Bernard, Andrew B., S. J. Redding and P. K. Schott (2011), "Multi-Product Firms and Trade Liberalization," *Quarterly Journal of Economics* 126(3): 1271-1318.
- Bernard, Andrew B., R. Robertson and P. K. Schott (2010), "Is Mexico a Lumpy Country?," *Review of International Economics* 18(5): 937-950.
- Bernard, A.B., S. J. Redding and P. K. Schott (2007), "Comparative Advantage and Heterogeneous Firms," *Review of Economic Studies* 74(1): 31-66.
- Bernard, Andrew B., J. B. Jensen and P. K. Schott (2006), "Trade costs, firms and productivity," *Journal of Monetary Economics* 53(5): 917-937.
- Berns, R., R. C. Johnson and Y. Kei-MU (2011), "Vertical Linkages and the Collapse of Lobar Trade," *American Economic Review* 101(3): 308-12.
- Bernstein, S. and E. Hannah (2012), "The WTO and Institutional (In)Coherence in Global Economic Governance," in A. Narlikar, M. Daunton, & R. M. Stern (Eds.), *The Oxford Handbook on the World Trade Organization*, Oxford, Oxford University Press.
- Bertola, G., R. Foellmi and J. Zweimüller (2006), *Income Distribution in Macroeconomic Models*, Princeton and Oxford, Princeton University Press.
- Bertoli, S. and F. Marchetta (2012), "Bringing it All Back Home: Return Migration and Fertility Choices," Clermont Ferrand, Centre d'Etudes et de Recherches sur le Développement International (CERDI), Etudes et Documents No. E 2012.01.
- Beshkar, M., E. Bond and Y. Roo (2012), "Tariff binding and overhang: theory and evidence," Unpublished working paper. Retrieved from <http://ssrn.com/abstract=2007095> or <http://dx.doi.org/10.2139/ssrn.2007095>
- Bessen, J. and E. Maskin (2000), "Sequential innovation, patents, and imitation," *The RAND Journal of Economics* 40(4): 611-635.
- Beverelli, C. and V. Groppo (2013), "Immigration and the structure of trade in OECD economies," Unpublished working paper (forthcoming).
- Bhalotra, S. and M. Umaña-Aponte (2010), "The Dynamics of Women's Labour Supply in Developing Countries," Bonn, Institute for the Study of Labor (IZA), Discussion Paper 4879.
- Bini-Smaghi, L. (1991), "Exchange Rate Variability and Trade: Why Is It so Difficult to Find any Empirical Relationship?," *Journal of Applied Economics* 23(5): 927-935.
- Blackhurst, B. M., C. Hendrickson and J. S. Vidal (2010), "Direct and Indirect Water Withdrawals for U.S. Industrial Sectors," *Environmental Science Technology* 15(44): 2126-2130.
- Blackhurst, R. (2001), "Reforming WTO Decision Making: Lessons from Singapore and Seattle," in K. Deutsch & B. Speyer (Eds.), *The WTO Millennium Round: Freer Trade in the Twenty-First Century*, London, Routledge.
- Blackhurst, R. and D. Hartridge (2004), "Improving the capacity of WTO institutions to fulfil their mandate," *Journal of International Economic Law* 7(3): 705-716.
- Blainey, G. (1968), *The Tyranny of Distance: How Distance Shaped Australia's History*, London, Pan Macmillan Australia Pty.
- Blalock, G. and P. J. Gertler (2008), "Welfare gains from Foreign Direct Investment through technology transfer to local suppliers," *Journal of International Economics* 74(2): 402-421.
- Blanchard, E. J. (2010), "Reevaluating the role of trade agreements: does investment globalization make the WTO obsolete?," *Journal of International Economics* 82(1): 63-72.
- Blinder, A. S. (2006), "Offshoring: The Next Industrial Revolution?," *Foreign Affairs* 85(2): 113-128.
- Blomstrom, M., R. E. Lipsey and K. Kulchayck (1988), "US and Swedish Direct Investment and Exports," in Richard E. Baldwin (Ed.), *Trade Policy Issues and Empirical Analysis*, Chicago, University of Chicago Press.
- Blonigen, B. A. (2001), "In Search of Substitution Between Foreign Production and Exports," *Journal of International Economics* 53(1): 81-104.
- Blonigen, B. A. and W. W. Wilson (2008), "Port Efficiency and Trade Flows," *Review of International Economics* 16(1): 21-36.
- Bloom, D. E. and D. Canning (2004), "Global Demographic Change: Dimensions and Economic Significance," *Proceedings of the Federal Reserve Bank of Kansas City* (Aug): 9-56.
- Blundell, R. and T. MaCurdy (1999), "Labor Supply: A Review of Alternative Approaches," in O. Ashenfelter & D. Card (Eds.), *Handbook of Labor Economics*, Elsevier.
- Blyde, J. (2010), "Paving the road to export: the trade impacts of domestic transport costs and road quality," Munich, Munich Personal RePEc Archive, MPRA Paper No. 24625.

- Boix, C. (2011), "Redistribution policies in a globalized world," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, WTO, ILO.
- Bombardini, M. (2008), "Firm heterogeneity and lobby participation," *Journal of International Economics* 75(2): 329-348.
- Boone, P. (1994), "The Impact of Foreign Aid on Savings and Growth," London, London School of Economics, mimeo.
- Boone, P. (1996), "Politics and the effectiveness of foreign aid," *European Economic Review* 40(2): 289-329.
- Borcherding, T. E. and E. Silberger (1978), "Shipping the Good Apples Out: The Alchian and Allen Theorem Reconsidered Eugene Silberger," *Journal of Political Economy* 86(1): 131-138.
- Borchert, I., B. Gootiiz, A. Grover and A. Mattoo (2012), "Landlocked or Policy Locked ? How Services Trade Protection Deepens Economic Isolation," Washington DC, The World Bank, World Bank Policy Research Working Paper No.5942.
- Borenstein, E., J. D. Gregorio and J. W. Lee (1998), "How does Foreign Direct Investment affect Growth?," *Journal of International Economics* 45(1): 115-135.
- Borga, M. and W. J. Zeile (2004), "International Fragmentation of Production and Intra-Trade of U.S. Multinational Companies," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 2004-02.
- Borucke, M., D. Moore, G. Cranston, K. Gracey, K. Iha, J. Larson, E. Lazarus, et al. (2013), "Accounting for demand and supply of the biosphere's regenerative capacity: The National Footprint Accounts' underlying methodology and framework," *Ecological Indicators* 24: 518-533.
- Bosworth, B. P. and S. M. Collins (1999), "Capital Flows to Developing Economies: Implications for Saving and Investment," *Brookings Papers on Economic Activity* 1: 143-180.
- Bottazzi, L. and G. Peri (2003), "Innovation and spillovers in regions: evidence from European patent data," *European Economic Review* 47(4): 687-710.
- Bourdet, Y. and H. Falck (2006), "Emigrants' Remittances and Dutch Disease in Cape Verde," *International Economic Journal* 20(3): 267-284.
- Bourguignon, F., V. Levin and D. Rosenblatt (2006), "Global Redistribution of Income," Washington DC, The World Bank, World Bank Policy Research Working Paper No.3961.
- BP (2012a), *BP Statistical Review of World Energy, June 2012*.
- BP (2012b), *BP Energy Outlook 2030, Outlook*, London.
- Bradshaw, C. J. A., X. Giam and N. S. Sodhi (2010), "Evaluating the Relative Environmental Impact of Countries," *PLoS ONE* 5(5): 16.
- Brakman, S. and C. van Marrewijk (2013), "Lumpy countries, urbanization, and trade," *Journal of International Economics* 89(1): 252-261.
- Branstetter, L. G. (2001), "Are knowledge spillovers international or intranational in scope ? Microeconomic evidence from the U.S. and Japan," *Journal of International Economics* 53(1): 53-79.
- Branstetter, L. G., R. Fisman and C. F. Foley (2006), "Do stronger intellectual property rights increase international technology transfer? Empirical evidence from U.S. firm-level panel data," *Quarterly Journal of Economics* 121(1): 321-349.
- Bratti, M., L. de Benedictis and G. Santoni (2012), "On the Pro-Trade Effects of Immigrants," Milan, Centro Studi Luca d'Agliano, Development Studies Working Paper No. 347.
- Brecher, R. A. (1974), "Minimum Wage Rates and the Pure Theory of International Trade," *The Quarterly Journal of Economics* 88(1): 98-116.
- Breinlich, H. and C. Cruscio (2011), "International Trade in Services: A Portrait of Importers and Exporters," *Journal of International Economics* 84(2): 188-206.
- Brenton, P., R. Newfarmer, W. Shaw and P. Walkenhorst (2009), "Breaking into New Markets: an Overview," *Breaking into New Markets*, Washington DC, The World Bank.
- Briant, A., P.-P. Combes and M. Lafourcade (2009), "Product Complexity, Quality of Institutions and the Pro-Trade Effect of Immigrants," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 7192.
- Bricongne, J.-C., L. Fontagné, G. Gaulier, D. Taglioni and V. Vicard (2012), "Firms and the global crisis: French exports in the turmoil," *Journal of International Economics*, 87(1): 134-146.
- Broll, U. and B. Eckwert (1999), "Exchange Rate Volatility and International Trade," *Southern Economic Journal* 66: 178-185.
- Broner, F. and J. Ventura (2011), "Globalization and Risk Sharing," *Review of Economic Studies* 78(1): 49-82.
- Bronnenberg, B. J., J.-P. H. Dubé and M. Gentzkow (2012), "The Evolution of Brand Preferences: Evidence from Consumer Migration," *American Economic Review* 102(6): 2472-2508.
- Brooks, M. R. (2011), "Competition and Regulation in Maritime Transport," in Andre De Palma, R. Lindsey, E. Quinet, & R. Vickerman (Eds.), *A Handbook of Transport Economics*, Cheltenham, Edward Elgar Publishing.
- Brou, D. and M. Ruta (2011), "Economic Integration, Political Integration or Both?," *Journal of the European Economic Association* 9(6): 1143-1167.
- Brown, R. P. C. and D. Ahlburg (1999), "Remittances in the South Pacific," *International Journal of Social Economics* 26(1/2/3): 325-344.
- Browning, M. and M. Ejrnæs (2009), "Consumption and Children," *Review of Economics and Statistics* 91(1): 93-111.
- Bruckner, M., S. Giljum, C. Lutz and K. S. Wiebe (2012), "Materials embodied in international trade – Global material extraction and consumption between 1995 and 2005," *Global Environmental Change* 22(3): 568-576.
- Brunner, S. and D. Folly (2007), "The Way to a Multilateral Investment Agreement," Bern, National Center of Competence in Research, NCCR Trade Working Paper No. 2007 / 24.
- Brühlhart, M. (2010), "The spatial effects of trade openness: a survey," *Review of World Economics* 147(1): 59-83.
- Buckley, P. J. and M. C. Casson (1976), *The Future of the Multinational Enterprise*, London: Homes & Meier.
- Bubb, R. J. and S. Rose-Ackerman (2007), "BITs and bargains: Strategic aspects of bilateral and multilateral regulation of foreign investment," *International Review of Law and Economics* 27(3): 291-311.
- Buen, J. (2006), "Danish and Norwegian Wind Industry: The Relationship between Policy Instruments, Innovation and Diffusion," *Energy Policy* 34(18): 3887-3897.
- Buiges, P. and A. Jacquemin (1994), "Foreign Direct Investment and Exports to the European Community," in M. Mason & D. Encarnation (Eds.), *Does Ownership Matter: Japanese Multinationals in Europe*, Oxford, Oxford University Press.

- Bumpass, L. L. (1990), "What's Happening to the Family? Interactions Between Demographic and Institutional Change," *Demography* 27(4): 483-498.
- Burstein, A., J. Cravino and J. Vogel (2011), "Import Skill-Biased Technology," Geneva, ILO, Globalization and Labor Market Outcomes.
- Busse, M. and C. Spielmann (2006), "Gender Inequality and Trade," *Review of International Economics* 14(3): 362-379.
- Bustos, P. (2011), "Trade Liberalization, Exports, and Technology Upgrading: Evidence on the Impact of MERCOSUR on Argentinian Firms," *American Economic Review* 101(1): 304-340.
- Böhringer, C., E. J. Balistreri and T. F. Rutherford (2012), "The role of border carbon adjustment in unilateral climate policy: Overview of an Energy Modeling Forum study (EMF 29)," *Energy Economics* 34(2): 97-110.
- Caballero, R. J., E. Farhi and P.-O. Gourinchas (2008), "Financial Crash, Commodity Prices and Global Imbalances," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 14521.
- Cadoret, I. (2001), "The saving investment relation: a panel data approach," *Applied Economics Letters* 8(8): 517-520.
- Cadot, O., C. Carrere and V. Strauss-Kahn (2011), "Export Diversification: What's Behind the Hump?," *The Review of Economics and Statistics* 93(2): 590-605.
- Cairncross, F. (1997), *The Death of Distance: How the Communications Revolution Will Change Our Lives*, London, Butler and Tanner Ltd.
- Calvo, G. A., L. Leiderman and C. M. Reinhart (1993), "Capital Inflows and Real Exchange Rate Appreciation in Latin America: The Role of External Factors," *IMF Staff Papers* 40(1): 108-151.
- Campa, J. M. and L. S. Goldberg (1997), "The Evolving External Orientation of Manufacturing Industries: Evidence from Four Countries," *Federal Reserve Bank of New York Economic Policy Review* 53-81.
- Card, D. and E. G. Lewis (2007), "The Diffusion of Mexican Immigrants During the 1990s: Explanations and Impacts," in G. J. Borjas (Ed.), *Mexican Immigration to the United States*, Chicago and London, University of Chicago Press.
- Carrere, C., O. Cadot and V. Strauss-Kahn (2009), "Export Diversification: What's behind the Hump?," Clermont Ferrand, Centre d'Etudes et de Recherches sur le Développement International (CERDI), Etudes et Documents No. E 2009.34.
- Carroll, C. D. (1994), "How Does Future Income Affect Current Consumption?," *Quarterly Journal of Economics* 109(1): 111-147.
- Carroll, C. D. (1997), "Buffer-Stock Saving and the Life Cycle/ Permanent Income Hypothesis," *Quarterly Journal of Economics* 112(1): 1-55.
- Casacuberta, C. and N. Gandelman (2010), "Reallocation and Adjustment in the Manufacturing Sector in Uruguay," in G. Porto & B. Hoekman (Eds.), *Trade Adjustment Costs in Developing Countries: Impacts, Determinants and Policy Responses*, Washington and London, World Bank and CEPR.
- Casella, A. (1996), "On market integration and the development of institutions: The case of international commercial arbitration," *European Economic Review* 40(1): 155-186.
- Cavalli-Sforza, L., P. Menozzi and A. Piazza (1996), *The History and Geography of Human Genes*, Princeton, Princeton University Press (Abridged., p. 428).
- Cebeci, T., A. M. Fernandes, C. Freund and M. D. Pierola (2012), "Exporter Dynamics Database," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 6229.
- Centre for the Promotion of Imports from developing countries (CBI) (2012), "The factors that will shape world trade: a CBI peer group perspective," The Hague, CBI Peer Groups.
- Centre for the Promotion of Imports from Developing Countries (CBI) (2013), "Access to trade finance: first-hand perspectives on bottlenecks and impacts for SME exporters in the South," The Hague, CBI Research Paper.
- Chaisse, J. and M. Matsushita (2013), "Maintaining the WTO's Supremacy in the International Trade Order: A Proposal to Refine and Revise the Role of the Trade Policy Review Mechanism," *Journal of International Economic Law*.
- Chalamish, E. (2009), "The Future Of Bilateral Investment Treaties: A De Facto Multilateral Agreement?," *Brooklyn Journal of International Law* 34(2): 303-354.
- Chauffour, J.-P. and M. Malouche (2011), *Trade Finance During the Great Trade Collapse*, Washington D.C., The International Bank for Reconstruction and Development/ The World Bank.
- Chellaraj, G., K. E. Maskus and A. Mattoo (2008), "The Contribution of International Graduate Students to US Innovation," *Review of International Economics* 16(3): 444-462.
- Cheong, D., M. Jansen and R. Peters (2013), *Shared Harvests: Agriculture, Trade and Employment*, Geneva: International Labour Office (ILO), United Nations Conference on Trade and Development (UNCTAD).
- Chen, B.-L., K. Nishimura and K. Shimomura (2008), "Time preference and two-country trade," *International Journal of Economic Theory* 4(1): 29-52.
- Chen, S.-S. and K.-W. Hsu (2012), "Reverse Globalization: Does High Oil Price Volatility Discourage International Trade?," *Energy Economics* 34(5): 1634-1643.
- Chichilnisky, G. (1996), "An Axiomatic Approach to Sustainable Development," *Social Choice and Welfare* 13(2): 231-257.
- Chor, D. (2010), "Unpacking sources of comparative advantage: A quantitative approach," *Journal of International Economics* 82(2): 152-167.
- Chor, D. and K. B. Manova (2012), "Off the Cliff and Back? Credit Conditions and International Trade During the Global Financial Crisis," *Journal of International Economics* 87(1): 117-133.
- Christ, N. and M. J. Ferrantino (2011), "Land Transport for Export: The Effects of Cost, Time, and Uncertainty in Sub-Saharan Africa," *World Development* 39(10): 1749-1759.
- Ciuriak, D., B. Lapham, R. Wolfe, T. Collins-Williams and J. M. Curtis (2011), "Firms in international trade: towards a new new trade policy," Kingston, Ontario, Queen's University Economic Department, Working Paper, November 15.
- Clark, P. (1973), "Uncertainty, Exchange Rate Risk, and the Level of International Trade," *Western Economic Journal* 11(3): 303-313.
- Clark, X., D. Dollar and A. Micco (2004), "Port Efficiency, Maritime Transport Costs, and Bilateral Trade," *Journal of Development Economics* 75(2): 417-450.
- Clarkson Research Studies (2004), *The Tramp Shipping Market*, London.
- Clemens, M. A. and J. Williamson (2001), "A Tariff-Growth Paradox? Protection's Impact the World Around 1875-1997," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 8459.

- Clerides, S. K., S. Lach and J. R. Tybout (1998), "Is Learning by Exporting Important? Micro-Dynamic Evidence from Colombia, Mexico, and Morocco," *The Quarterly Journal of Economics* 113(3): 903-947.
- Coakley, J., A.-M. Fuertes and F. Spagnolo (2004), "Is the Feldstein-Horioka puzzle history?," *The Manchester School* 72(5): 569-590.
- Coakley, J., F. Hasan and R. Smith (1999), "Saving, Investment, and Capital Mobility in LDCs," *Review of International Economics* 7(4): 632-640.
- Coakley, J., F. Kulasi and R. Smith (1996), "Current Account Solvency and the Feldstein-Horioka Puzzle," *Economic Journal* 106(436): 620-627.
- Coe, D. T. and E. Helpman (1995), "International R&D spillovers," *European Economic Review* 39(5): 859-887.
- Coe, D. T. and A. W. Hoffmaister (1999), "Are there international R&D spillovers among randomly matched trade partners? A response to Keller," Washington DC, International Monetary Fund, IMF Working Paper No. WP/99/18.
- Coe, D. T., E. Helpman and A. W. Hoffmaister (1997), "North-South R&D spillovers," *Economic Journal* 107(440): 134-149.
- Coe, D. T., E. Helpman and A. W. Hoffmaister (2009), "International R&D spillovers and institutions," *European Economic Review*, Elsevier 53(7): 723-741.
- Cohen, W. M., R. R. Nelson and J. P. Walsh (2000), "Protecting their Intellectual Assets: Appropriability Conditions and Why U.S. Manufacturing Firms Patent (or Not)," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 7552.
- Cole, Matthew A, R. J. R. Elliott and S. Wu (2008), "Industrial activity and the environment in China: An industry-level analysis," *China Economic Review* 19(3): 393-408.
- Cole, M.A., R. J. R. Elliott and T. Okubo (2011), "Environmental Outsourcing," The Research Institute of Economy, Trade and Industry, RIETI Discussion Paper No. 10-E-055
- Cole, Matthew A and R. J. R. Elliott (2003), "Determining the trade-environment composition effect: the role of capital, labor and environmental regulations," *Journal of Environmental Economics and Management* 46(3): 363-383.
- Collier, P. and D. Dollar (2001), "Can the world cut poverty in half? How policy reform and effective aid can meet international development goals," *World Development* 29(11): 1787-1802.
- Collins, S. M. (1991), "Saving Behavior in Ten Developing Countries," in B. D. Bernheim & J. B. Shoven (Eds.), *National Saving and Economic Performance*, Chicago, University of Chicago Press.
- Combes, P. (2000), "Economic Structure and Local Growth: France, 1984-1993," *Journal of Urban Economics* 47(3): 329-355.
- Consultative Board to the Director-General Supachai Panitchpakdi (2004), *The Future of the WTO: Addressing Institutional Challenges in the New Millennium*, Geneva.
- Cooper, R. N. (2008), "Global Imbalances: Globalization, Demography, and Sustainability," *Journal of Economic Perspectives* 22(3): 93-112.
- Copeland, Brian R. (2012), "International Trade and Green Growth," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 6253.
- Copeland, Brian R. and M. S. Taylor (2009), "Trade, Tragedy, and the Commons," *American Economic Review* 99(3): 725-749.
- Copeland, Brian R and M. S. Taylor (2004), "Trade, Growth, and the Environment," *Journal of Economic Literature* 42(1): 7-71.
- Copeland, B. R. and M. S. Taylor (2003), *Trade and the Environment: Theory and Evidence*, Princeton and Oxford: Princeton University Press.
- Corbo, V. and L. Hernandez (1994), *Macroeconomic adjustment to capital inflows: Latin American style versus east Asian style*, Washington DC, World Bank Publications.
- Corden, W. M. (1994), *Economic Policy, Exchange Rates and the International System*, Oxford, Oxford University Press.
- Corden, W. M. and P. Neary (1982), "Booming Sector and De-Industrialisation in a Small Open Economy," *Economic Journal* 92(368): 825-848.
- Coric, B. and G. Pugh (2010), "The Effects of Exchange Rate Variability on International Trade: A Meta-Regression Analysis," *Applied Economics* 42(20): 2631-2644.
- Cosar, K. (2011), "Adjusting to Trade Liberalization: Reallocation and Labor Market Policies," University of Chicago Booth School of Business, Unpublished working paper.
- Cosbey, A. (2012), "Big Green Gaps: Our inability to tackle the messy issues at the interface of trade, development and the green economy," *Address to 49th Session of UNCTAD's Trade and Development Board, 25 September 2012*.
- Costinot, A. (2009), "On the origins of comparative advantage," *Journal of International Economics* 77(2): 255-264.
- Costinot, A. and J. Vogel (2010), "Matching and inequality in the world economy," *Journal of Political Economy* 118(4): 747-786.
- Cottier, T. (2012), "The Emerging Principle of Common Concern: a Brief outline," Bern, National Center of Competence in Research, NCCR Working Paper No. 2012/20.
- Cottier, T. and S. Takenoshita (2003), "The balance of power in WTO decision-making: towards weighted voting in legislative response," *Aussenwirtschaft* 58(2): 171-196.
- Cottier, T., P. Delimatsis, K. Gehne and T. Payasova (2011), "Fragmentation and coherence in international trade regulation: analysis and conceptual foundations," in T. Cottier & P. Delimatsis (Eds.), *The Prospects of International Trade Regulation: From Fragmentation to Coherence*, Cambridge, Cambridge University Press.
- Courant, P. N. and A. V. Deardorff (1992), "International Trade with Lumpy Countries," *Journal of Political Economy* 100(1): 198-210.
- Courant, P. N. and A. V. Deardorff (1993), "Amenities, Nontraded Goods, and the Trade of Lumpy Countries," *Journal of Urban Economics* 34(2): 299-317.
- Cristea, A. A. and D. L. Hummels (2011), "Estimating the Gains from Liberalizing Services Trade: The Case of Passenger Aviation," Unpublished working paper.
- Cristea, A. D., D. Hummels, L. Puzello and M. G. Avetisyan (2011), "Trade and the Greenhouse Gas Emissions from International Freight Transport," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 17117.
- Cuaresma, J. and M. Roser (2012), "Borders Redrawn: Measuring the Statistical Creation of International Trade," *The World Economy* 35(7): 946-952.
- Cushman, D. (1983), "The Effects of Real Exchange Rate Risk on International Trade," *Journal of International Economics* 15(1-2): 45-63.
- Dal Bó, E. and P. Dal Bó (2011), "Workers, Warriors, and Criminals: Social Conflict in General Equilibrium," *Journal of European Economic Association* 9(4): 646-677.

- Dalberg (2011), *Report on Support to SMEs in Developing Countries Through Financial Intermediaries*, Geneva: Dalberg.
- Dalgin, M., V. Trindade and D. Mitra (2008), "Inequality, non-homothetic preferences and trade: a gravity approach," *Southern Economic Journal* 74(3): 747-774.
- Das, S., M. J. Roberts and J. R. Tybout (2007), "Market Entry Costs, Producer Heterogeneity, and Export Dynamics," *Econometrica* 75(3): 837-873.
- Dasgupta, P. and G. Heal (1974), "The Optimal Depletion of Exhaustible Resources," *Review of Economic Studies* 41(1): 3-28.
- Dasgupta, S., A. Mody, S. Roy and D. Wheeler (1999), "Environmental regulation and development: a cross-country empirical analysis," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 1448.
- Daudin, G., C. Riffart and D. Schweisguth (2006), "Le commerce extérieur en valeur ajoutée," *Revue de l'OFCE: Observations et diagnostics économiques* 98(3): 129-165.
- Daudin, G., C. Riffart and D. Schweisguth (2009), "Who produces for whom in the world economy?," Paris, Observatoire Français des Conjonctures Économiques (OFCE), Documents de Travail de l'OFCE No. 2009-18.
- Davidson, C. and S. J. Matusz (2004a), "An overlapping-generations model of escape clause protection," *Review of International Economics* 12(5): 749-68.
- Davidson, C. and S. J. Matusz (2004b), *International trade and labor markets: Theory, evidence and policy implications*, Kalamazoo, W.E. Upjohn press.
- Davidson, C. and S. J. Matusz (2010), *International Trade with Equilibrium Unemployment*, Princeton University Press.
- Davis, D. (1998), "Does European unemployment prop up American wages? National labor markets and global trade," *American Economic Review* 51(2): 335-362.
- Davis, G. A. (1995), "Learning to Love the Dutch Disease: Evidence from the Mineral Economies," *World Development* 23(10): 1765-1779.
- Davis, G. A. (2010), "Trade in Mineral Resources," Geneva, World Trade Organization, ERSD Working Paper Series No. ERSD-2010-01.
- De Grauwe, P. (1988), "Exchange Rate Variability and the Slowdown in the Growth of International Trade," Washington DC, International Monetary Fund, IMF Staff Paper No. 35.
- De Grauwe, P. (1992), "The Benefits of a Common Currency," in P. De Grauwe (Ed.), *The Economics of Monetary Integration*, New York, Oxford University Press.
- De Grauwe, P. and G. Verfaillie (1988), "Exchange Rate Variability, Misalignment, and the European Monetary System," in R. Marston (Ed.), *Misalignment of Exchange Rates: Effects on Trade and Industry*, Chicago University Press.
- De Jonckheere, G. (2011), "The multilateralism conundrum: international economic relations in the post-hegemonic era," European Centre for International Political Economy (ECIPE), Transatlantic Task Force on Trade Working Paper No. 1.
- De Loecker, J. (2007), "Do exports generate higher productivity? Evidence from Slovenia," *Journal of International Economics* 73(1): 69-98.
- Dean, J. M. and M. E. Lovely (2008), "Trade Growth, Production Fragmentation, and China's Environment," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 13860.
- Deardorff, A. V. (1994), "The possibility of factor price equalization, revisited," *Journal of International Economics* 36(1-2): 167-175.
- Deardorff, A. V. (2011), "Comparative Advantage: the theory behind measurement," *OECD, Globalisation, Comparative Advantage and the Changing Dynamics of Trade*, OECD Publishing.
- Deaton, A. (1991), "Saving and Liquidity Constraints," *Econometrica* 59(5): 1221-1248.
- Debaere, P. (2004), "Does lumpiness matter in an open economy?," *Journal of International Economics* 64(2): 485-501.
- Debaere, P. (2012), "The Global Economics of Water: Is Water a Source of Comparative Advantage?," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 9030.
- Debaere, P. and U. Demiroglu (2003), "On the similarity of country endowments," *Journal of International Economics* 59(1): 101-136.
- Deere-Birkbeck, C. (2011), "Development-oriented perspectives on global trade governance: a summary of proposals for making global trade governance work for development," in C. Deere Birkbeck (Ed.), *Making Global Trade Governance Work For Development*, Cambridge, Cambridge University Press.
- Defoort, C. (2008), "Tendances de long terme des migrations internationales: Analyse à partir des six principaux pays receveurs," *Population (French Edition)* 63(2): 317-351.
- Deininger, K., D. Byerlee, J. Lindsay, A. Norton, H. Selod and M. Stickler (2011), *Rising Global Interest in Farmland*, Washington DC: The World Bank.
- Dell, M., B. F. Jones and B. A. Olken (2012), "Temperature Shocks and Economic Growth: Evidence from the Last Half Century," *American Economic Journal: Macroeconomics* 4(3): 66-95.
- Dellas, H. and B.-Z. Zilberfarb (1993), "Real Exchange Rate Volatility and International Trade: A Re-examination of the Theory," *Southern Economic Journal* 59(4): 641-647.
- Desai, M. A., C. F. Foley and J. Hines (2004), "The Costs of Shared Ownership: Evidence from International Joint Ventures," *Journal of Financial Economics* 73(2): 323-374.
- Desvaux, G., B. Regout, E. Greenberg, G. Greene, A. Harbola and J. Leite (2010), "Meeting the 2030 French consumer," McKinsey Consumer and Shopper Insights.
- Deutsche Bank (2007), *How will senior Germans spend their money?*, Frankfurt, Deutsche Bank.
- Devarajan, S., A. S. Rajkumar and V. Swaroop (1999), "What Does Aid to Africa Finance?," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 2092.
- Di Maria, C. and P. Strykowski (2009), "Migration, human capital accumulation and economic development," *Journal of Development Economics* 90(2): 306-313.
- Disdier, A.-C. and K. Head (2008), "The Puzzling Persistence of the Distance Effect on Bilateral Trade," *Review of Economics and Statistics* 90(1): 37-48.
- Dittrich, M., S. Giljum, S. Lutter and C. Polzin (2012), *Green Economies around the World? Implications of resource use for development and the environment*, Vienna.
- Dixit, A. (1989), "Entry and Exit Decisions under Uncertainty," *Journal of Political Economy* 97(3): 620-638.
- Djankov, S. and B. Hoekman (2000), "Foreign Investment and Productivity Growth in Czech Enterprises," *The World Bank Economic Review* 14(1): 49-64.

- Djankov, S., C. Freund and C. S. Pham (2010), "Trading on Time," *Review of Economics and Statistics* 92(1): 166-173.
- Djiofack-Zebaze, C. and A. Keck (2009), "Telecommunications Services in Africa: The Impact of WTO Commitments and Unilateral Reform on Sector Performance and Economic Growth," *World Development* 37(5): 919-940.
- Do, Q.-T. and A. A. Levchenko (2009), "Trade, inequality, and the political economy of institutions," *Journal of Economic Theory* 144(4): 1489-1520.
- Do, Q.-T., A. A. Levchenko and C. Raddatz (2012), "Comparative Advantage, International Trade, and Fertility," Ann Arbor, University of Michigan, Research Seminar in International Economics (RSIE), Discussion Paper No. 624.
- Docquier, F. and H. Rapoport (2012), "Globalization, Brain Drain, and Development," *Journal of Economic Literature* 20(3): 681-730.
- Docquier, F., B. L. Lowell and A. Marfouk (2009), "A Gendered Assessment of Highly Skilled Emigration," *Population and Development Review* 35(2): 297-321.
- Dollar, D. and W. Easterly (1999), "The Search for the Key: Aid, Investment and Policies in Africa," *Journal of African Economies* 8(4): 546-577.
- Dooley, M., J. A. Frankel and D. Mathieson (1987), "International capital mobility: what do saving-investment correlations tell us?," *IMF Staff Papers* 34(3): 503-530.
- Dornbusch, R., S. Fischer and P. A. Samuelson (1977), "Comparative Advantage, Trade, and Payments in a Ricardian Model with a Continuum of Goods -," *American Economic Review* (67): 823-39.
- Douglas, S. and S. Nishioka (2012), "International differences in emissions intensity and emissions content of global trade," *Journal of Development Economics* 99(2): 415-447.
- Drake-Brockman, J. and S. M. Stephenson (2012), "Implications for 21st century trade and development of the emergence of services value chains," Unpublished working paper. Retrieved from <http://ictsd.org/downloads/2012/11/implications-for-21st-century-trade-and-development-of-the-emergence-of-services-value-chains.pdf>
- Dunning, J. (1980), "Towards an Eclectic Theory of International Production: Some Empirical Tests," *Journal of International Business Studies* 11(1): 9-31.
- Dupasquier, C. and P. N. Osakwe (2006), "Trade Regimes, Liberalization and Macroeconomic Instability in Africa," Singapore, National University of Singapore, Department of Economics, SCAPE Policy Research Working Paper Series No. 0604.
- Dutt, P. and D. Mitra (2002), "Endogenous trade policy through majority voting: an empirical investigation," *Journal of International Economics* 58(1): 107-133.
- Dutt, P. and D. Mitra (2006), "Labor versus capital in trade-policy: The role of ideology and inequality," *Journal of International Economics* 69(2): 310-320.
- Dutt, P., D. Mitra and P. Ranjan (2009), "International trade and unemployment: Theory and cross-national evidence," *Journal of International Economics* 78(1): 32-44.
- Dutz, M. A. and S. Sharma (2012), "Green Growth, Technology and Innovation," *World Bank Policy Research Working Paper*, Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5932.
- Duval, R. and C. de la Maisonneuve (2010), "Long-run growth scenarios for the world economy," *Journal of Policy Modeling* 32(1): 64-80.
- Dvir, E. and K. S. Rogoff (2009), "The Three Epochs of Oil," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 14927.
- Dyson, T. (2011), "The Role of the Demographic Transition in the Process of Urbanization," *Population and Development Review* 37(S1): 34-54.
- Easterly, W. and L. Freschi (2010), "Rwanda's coffee success story," *AidWatch*, 12 May 2010.
- Easterly, W. and R. Levine (2001), "It's not factor accumulation: stylized facts and growth models," *The World Bank Economic Review* 15(2): 177-219.
- Eaton, J. and S. Kortum (1999), "International technology diffusion: theory and measurement," *International Economic Review* 40(3): 537-570.
- Eaton, J. and S. Kortum (2002), "Technology, Geography, and Trade," *Econometrica* 70(5): 1741-1779.
- Ebenstein, A., A. Harrison, M. McMillan and S. Phillips (2009), "Estimating the Impact of Trade and Offshoring on American Workers Using Current Population Surveys," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 15107.
- Eberstadt, N. N. (2012), "Looking Towards 2030: A New World Coming Into Focus," *Economic Affairs* 32(1): 17-25.
- Economist Intelligence Unit (2010), *Country Forecast for Czech Republic: Main report*, London.
- Economist Intelligence Unit (2012), *Megachange: The World in 2050*, (D. Franklin & J. Andrews, Eds.), Hoboken, New Jersey, John Wiley & Sons, Inc. (1st ed.).
- Edwards, S. (1998), "Capital Flows, Real Exchange Rates, and Capital Controls: Some Latin American Experiences," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 6800.
- Egger, H. and U. Kreickemeier (2009), "Firm heterogeneity and the labor market effects of trade liberalization," *International Economic Review* 50(1): 187-216.
- Egger, P. H., M. von Ehrlich and D. R. Nelson (2012), "Migration and trade," *The World Economy* 35(2): 216-241.
- Eichengreen, B. (2007), "The Real Exchange Rate and Economic Growth," *Social and Economic Studies* 56(4): 7-20.
- Eichengreen, B. and D. Leblang (2008), "Democracy and Globalization," *Economics & Politics* 20(3): 289-334.
- Eichengreen, B. and K. H. O'Rourke (2012), "A tale of two depressions redux," *VoxEU.org* 6 March.
- Eichengreen, B., D. Park and K. Shin (2012), "When Fast-Growing Economies Slow Down: International Evidence and Implications for China," *Asian Economic Papers* 11(1): 42-87.
- Elbadawi, I. (1999), "External Aid: Help or Hindrance to Export Orientation in Africa?," *Journal of African Economies* 8(3): 578-616.
- Elder, J. and A. Serletis (2010), "Oil Price Uncertainty," *Journal of Money, Credit and Banking* 42(6): 1137-1159.
- Elliott, J., I. Foster, S. Kortum, T. Munson, F. Pérez Cervantes and D. Weisbach (2010), "Trade and Carbon Taxes," *American Economic Review* 100(2): 465-469.
- Elsig, M. (2010), "WTO decision-making: can we get a little help from the secretariat and the critical mass?," in D. Steger (Ed.), *Redesigning the World Trade Organization for the twenty-first century*, Ottawa, Wilfred Laurier University Press.

- Elsig, M. and T. Cottier (2011), "Reforming the WTO: the decision-making triangle revisited," in T. Cottier & M. Elsig (Eds.), *Governing the World Trade Organization – Past, Present, and Beyond Doha*, Cambridge, Cambridge University Press.
- Epifani, P. and G. Gancia (2007), "On Globalization and the Growth of Governments," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 6065.
- Esty, D. C. and A. Moffa (2012), "Why Climate Change Collective Action has Failed and What Needs to be Done within and without the Trade Regime," in E.-U. Petersmann (Ed.), *Multilevel Governance of Interdependent Public Goods: Theories, rules and institutions for the central policy challenge in the 21st Century*, Florence, European University Institute.
- Ethier, W. J. (1984), "Higher Dimensional Issues in Trade Theory," in R. W. Jones & P. B. Kenen (Eds.), *Handbook of International Economics, vol. I*, Amsterdam, North Holland, Elsevier Science.
- European Commission (2010, November), "International Trade Report," *Special Eurobarometer* 357.
- European Commission (2011), *Global Europe 2050*, Brussels.
- European Commission (2012), "Renewable Energy: a major player in the European energy market."
- European Commission Joint Research Centre (2011), "Emission Database for Global Atmospheric Research (EDGAR v4.2)," Ispra, European Commission.
- Eurostat (2011), *Energy Balance Sheets, 2008-09*, Luxembourg.
- Feenstra, R. C. (1998), "Integration of Trade and Disintegration of Production in the Global Economy," *Journal of Economic Perspectives* 12(4): 31-50.
- Feenstra, R. C. and G. H. Hanson (1996), "Globalization, Outsourcing, and Wage Inequality," *American Economic Review* 86(2): 240-245.
- Feenstra, R. C. and G. H. Hanson (1997), "Foreign Direct Investment and Relative Wages: Evidence from Mexico's Maquiladoras," *Journal of International Economics* 42(3-4): 371-393.
- Feenstra, R. C. and A. M. Taylor (2008), *International Economics*, New York, Worth Publishers.
- Felbermayr, G. J. and F. Toubal (2012), "Revisiting the Trade-Migration Nexus: Evidence from New OECD Data," *World Development* 40(5): 928-937.
- Felbermayr, G. J., J. Prat and Schmerer (2011a), "Trade and unemployment: What do the data say?," *European Economic Review* 55(6): 741-758.
- Felbermayr, G. J., J. Prat and H.-J. Schmerer (2011b), "Globalization and Labor Market Outcomes: Wage Bargaining, search frictions, and firm heterogeneity," *Journal of Economic Theory* 146(1): 39-73.
- Feldstein, M. (1983), "Domestic saving and international capital movements in the long run and the short run," *European Economic Review* 21(1-2): 129-151.
- Feldstein, M. and P. Bacchetta (1991), "National Saving and International Investment," in B. D. Bernheim & J. B. Shoven (Eds.), *National saving and economic performance*, Chicago, University of Chicago Press.
- Feldstein, M. and C. Horioka (1980), "Domestic Savings and International Capital Flows," *Economic Journal* 90(358): 314-329.
- Ferguson, S. and S. Formai (2011), "Institution-Driven Comparative Advantage, Complex Goods and Organizational Choice," *Comparative and General Pharmacology*, Stockholm, Stockholm University, Department of Economics, Research Papers in Economics No. 2011:10.
- Fernandez, R. and D. Rodrik (1991), "Resistance to Reform: Status Quo Bias in the Presence of Individual-Specific Uncertainty," *The American Economic Review* 81(5): 1146-1155.
- Ferrero, A. (2010), "A structural decomposition of the U.S. trade balance: Productivity, demographics and fiscal policy," *Journal of Monetary Economics* 57(4): 478-490.
- Feyrer, J. (2009), "Distance, trade, and income – The 1967 to 1975 closing of the Suez Canal as a natural experiment," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 15557.
- Fieler, A. (2011), "Nonhomotheticity and Bilateral Trade: Evidence and a Quantitative Explanation," *Econometrica* 79(4): 1069-1101.
- Fink, C., A. Mattoo and I. C. Neagu (2003), "An assessment of telecommunications reform in developing countries," *World Bank Economic Review* 16(1): 81-108.
- Fink, C., A. Mattoo and I. C. Neagu (2005), "Assessing the impact of communication costs on international trade," *Journal of International Economics* 67(2): 428-445.
- Fischer, C. and L. Preonas (2010), "Combining Policies for Renewable Energy: Is the Whole Less than the Sum of Its Parts?" Resources for the Future, RFF Discussion Paper No. DP 10-19.
- Fischer, Carolyn, R. Newell and L. Preonas (2012), "Environmental and Technology Policy Options in the Electricity Sector: Interactions and Outcomes," Unpublished working paper.
- Fisher, I. (1933), "The Debt-Deflation Theory of Great Depressions," *Econometrica* 1(4): 337-357.
- Foellmi, R. and M. Oechslin (2010), "Market Imperfections, Wealth Inequality, and the Distribution of Trade Gains," *Journal of International Economics* 81(1): 15-25.
- Foellmi, R. and M. Oechslin (2012), "Globalization and Productivity in the Developing World," University of St. Gallen, Discussion Paper No. 2012-03.
- Fontagné, L. and J. Fouré (2013), "Opening a Pandora's box: Modelling world trade patterns at the 2035 horizon," Paris, CEPII Working Paper (forthcoming).
- Fontagné, L., J. Fouré and A. Keck (2013), "Simulating world trade in the decades ahead: Driving forces and policy implications," Geneva, WTO Working Paper (forthcoming).
- Fontagné, L., J. Fouré and M. P. Ramos (2012), "A General Equilibrium Long-term Path of the World Economy," *Presented at the 15th GTAP Annual Conference, Geneva*.
- Food and Agriculture Organization (FAO) (2012), *Coping with Water Scarcity: An Action Framework for Agriculture and Food Security*, Rome, Food and Agriculture Organization (FAO).
- Food and Agriculture Organization (FAO), International Fund for Agricultural Development (IFAD), International Monetary Fund (IMF), Organization for Economic Co-operation and Development (OECD), United Nations Conference on Trade and Development (UNCTAD), World Food Program (WFP), World Bank, et al. (2011), *Price Volatility in Food and Agricultural Markets: Policy Responses*.
- Forte, R. (2004), "The Relationship between Foreign Direct Investment and International Trade: Substitution or Complementarity? A Survey," Universidade do Porto, CETE – Centro de Estudos de Economia Industrial, do Trabalho e da Empresa, Working Paper No. 140.
- Fouré, J., A. Bénassy-Quéré and L. Fontagné (2010), "The world economy in 2050: a tentative picture," Paris, CEPII Working Paper No. 2010-27.

- Fouré, J., A. Bénassy-Quéré and L. Fontagné (2012), "The Great Shift: Macroeconomic projections for the world economy at the 2050 horizon," Paris, CEPII Working Paper No. 2012- 03.
- Francois, J., M. Jansen and R. Peters (2011), "Trade Adjustment Costs and Assistance: The Labour Market Dynamics," in M. Jansen, R. Peters, & J. M. Salazar-Xirinachs (Eds.), *Trade and Employment: From Myths to Facts*, Geneva, ILO.
- Franke, G. (1991), "Exchange Rate Volatility and International Trading Strategy," *Journal of International Money and Finance* 10(2): 292-307.
- Frankel, J. A. and D. Romer (1999), "Does trade cause growth ?," *American Economic Review* 89(3): 379-399.
- Freschi, L. (2010), "Four Ways Brain Drain out of Africa is a good thing," Aid Watch, 17 February 2010.
- Freund, C. (2009), "The Trade Response to Global Crises: Historical Evidence," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5015.
- Freund, C. and M. D. Pierola (2010), "Export Entrepreneurs: Evidence from Peru," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5407.
- Freund, C. and M. D. Pierola (2012), "Export Superstars: Why Size Matters," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 6222.
- Freund, C. and N. Rocha (2010), "What Constrains Africa's Exports?," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5184.
- Freund, C. and D. Weinhold (2004), "The Effect of the Internet on International Trade," *Journal of International Economics* 62(1): 171-189.
- Frias, J., D. Kaplan and E. Verhoogen (2012), "Exports and Within-Plant Wage Distributions: Evidence from Mexico," *American Economic Review Papers and Proceedings* 102(3): 435-440.
- Frieden, J. A. (2006), *Global Capitalism: Its Fall and Rise in the Twentieth Century*, New York, Norton.
- Friedman, M. (1957), *A Theory of the Consumption Function*, Princeton, NJ, Princeton University Press (Vol. I).
- Froy, F., S. Giguère and M. Meghnagi (2012), "Skills for Competitiveness: A Synthesis Report," OECD Local Economic and Employment Development (LEED) Working Papers, No. 2012/09.
- Fry, M. J. (1978), "Money and Capital or Financial Deepening in Economic Development ?," *Journal of Money, Credit and Banking* 10(4): 464-475.
- Fry, M. J. (1980), "Saving, Investment, Growth, and the Cost of Financial Repression," *World Development* 8(4): 317-327.
- Fu, X. and L. Soete (2010), *The rise of technological power in the South*, Basingstoke, Palgrave Macmillan.
- Gaddis, I. and S. Klasen (2011), "Economic Development, Structural Change and Women's Labor Force Participation. Reexamination of the Feminization U Hypothesis," Göttingen, Georg-August-Universität Göttingen, Courant Research Centre, Discussion paper No. 71.
- Gallagher, J. and R. Robinson (1953), "The Imperialism of Free Trade," *The Economic History Review* VI(1).
- Gallup, J. L., J. D. Sachs and A. Mellinger (1999), "Geography and Economic Development," *International Regional Science Review* 22(2): 179-232.
- Galar, O. (2012), "The demographic transition: causes and consequences," *Clometrica, Journal of Historical Economics and Econometric History* 6(1): 1-28.
- Galar, O. and S. Lin (1997), "Dynamic foundations for the factor endowment model of international trade," in B. S. Jensen & K.-Y. Wong (Eds.), *Dynamics, Economic Growth, and International Trade*, Ann Arbor, MI, University of Michigan Press.
- Galar, O. and A. Mountford (2006), "Trade and the Great Divergence: The Family Connection," *American Economic Review* 96(2): 299-303.
- Galar, O. and A. Mountford (2008), "Trading Population for Productivity: Theory and Evidence," *Review of Economic Studies* 75(4): 1143-1179.
- Galar, O. and D. N. Weil (1996), "The Gender Gap, Fertility, and Growth," *American Economic Review* 86(3): 374-387.
- Gao, H. (2011), "China's Ascent in Global Trade Governance: From Rule Taker to Rule Shaker, and Maybe Rule Maker?," in C. Deere-Birkbeck (Ed.), *Making Global Trade Governance Work For Development*, Cambridge, Cambridge University Press.
- Gasiorek, M., P. Augier and C. Lai-Tong (2007), "Multilateralising Regionalism: Relaxing Rules of Origin or Can those PECS be flexed?," *Conference on Multilateralising Regionalism 10-12 September 2007*, Geneva.
- Gaston, N. and D. R. Nelson (2013), "Bridging trade theory and labour econometrics: the effects of international migration," *Journal of Economic Surveys* 27(1): 98-139.
- Gawande, K., B. Hoekman and Y. Cui (2011), "Determinants of Trade Policy Responses to the 2008 Financial Crisis," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5862.
- Gawande, K., P. Krishna and M. Olarreaga (2012), "Lobbying Competition Over Trade Policy," *International Economic Review* 53(1): 115-132.
- Geller, H., P. Harrington, A. H. Rosenfeld, S. Tanishima and F. Unander (2006), "Policies for Increasing Energy Efficiency: Thirty Years of Experience in OECD Countries," *Energy Policy* 34(5): 556-573.
- Gera, S., W. Gu and F. C. Lee (1999), "Information technology and labour productivity growth: an empirical analysis for Canada and the United States," *The Canadian Journal of Economics* 32(2): 384-407.
- German Marshall Fund (2007), *Perspectives on trade and poverty reduction: A survey of public opinion*, Key Findings Report.
- German Marshall Fund of the United States (GMF) and European Centre for International Political Economy (ECIPE) (2012), *A New Era for Transatlantic Trade Leadership: A Report from the Transatlantic Task Force on Trade and Investment*.
- Ghertner, D. A. and M. Fripp (2007), "Trading away damage: quantifying environmental leakage through consumption-based, life-cycle analysis," *Ecological Economics* 63(2-3): 563-577.
- Giavazzi, F. and G. Tabellini (2005), "Economic and political liberalizations," *Journal of Monetary Economics* 52(7): 1297-1330.
- Giovannini, A. (1983), "The Interest Elasticity of Savings in Developing Countries: The Existing Evidence," *World Development* 11(7): 601-607.
- Giovannini, A. (1985), "Saving and the real interest rate in LDCs," *Journal of Development Economics* 18(2-3): 197-217.

- Giovannini, A. (1988), "Exchange Rates and Trade Goods Prices," *Journal of International Economics* 24(1-2): 45-68.
- Giuliano, P., P. Mishra and A. Spilimbergo (2012), "Democracy and Reforms: Evidence from a New Dataset," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 18117.
- Giuliano, P., A. Spilimbergo and G. Tonon (2006), "Genetic, Cultural and Geographical Distances," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 5807.
- Gokcekus, O. and E. Tower (1998), "Does Trade Liberalization Benefit Young and Old Alike?," *Review of International Economics* 6(1): 50-58.
- Gokmen, G. (2012), "Cultural Diversity a Barrier to Riches?," San Rafael, CA, Forum for Research in Empirical International Trade, FREIT Working Paper WP No. 505.
- Goldberg, P. and N. Pavcnik (2007), "Distributional effects of globalization in developing countries," *Journal of Economic Literature* 45(1): 39-82.
- Goldin, C. (1995), "The U-Shaped Female Labor Force Function in Economic Development and Economic History," in T. P. Schultz (Ed.), *Investment in Women's Human Capital*, Chicago and London, University of Chicago Press.
- Golub, S. S. (1990), "International capital mobility: net versus gross stocks and flows," *Journal of International Money and Finance* 9(4): 424-439.
- González Sanz, M. J. and A. Rodríguez Caloca (2010), *Las características de las empresas españolas exportadoras de servicios no turísticos*.
- Goos, M. and A. Manning (2007), "Lousy and Lovely Jobs: the Rising Polarization of Work in Britain," *The Review of Economics and Statistics* 89(1): 118-133.
- Gordon, R. J. (1990), *The Measurement of Durable Goods Prices*, Cambridge MA, National Bureau of Economic Research Books.
- Gordon, R. J. (2012), "Is US economic growth over? Faltering innovation confronts the six headwinds," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 18315.
- Gould, D. M. (1994), "Immigrant links to the home country: empirical implications for US bilateral trade flows," *Review of Economics and Statistics* 76(2): 302-316.
- Gourlay, A., J. Seaton and J. Suppakitjarak (2005), "The determinants of export behaviour in UK service firms," *The Service Industries Journal* 25(7): 879-889.
- Grauwe, P. (1988), "Exchange Rate Variability and the Slowdown in the Growth of International Trade," *IMF Staff Papers* 35.
- Grauwe, P. (1992), "The Benefits of a Common Currency," in P. Grauwe (Ed.), *The Economics of Monetary Integration*, New York, Oxford University Press.
- Grauwe, P. and G. Verfaillie (1988), "Exchange Rate Variability, Misalignment, and the European Monetary System," in R. Marston (Ed.), *Misalignment of Exchange Rates: Effects on Trade and Industry*, Chicago University Press.
- Gregg, C., M. Jansen and E. von Uexkull (2012), *Skills for Trade and Economic Diversification: A Practical Guide*, Geneva, International Labour Office.
- Greif, A. (1994), "Cultural Beliefs and the Organization of Society: A Historical and Theoretical Reflection on Collectivist and Individualist Societies," *Journal of Political Economy* 102(5): 912-950.
- Greif, A. (2006), *Institutions and the Path to the Modern Economy*, Cambridge, Cambridge University Press.
- Grigg, D. (1994), "Food Expenditure and Economic Development," *GeoJournal* 33(4): 377-382.
- Grossman, Gene M. (2004), "The Distribution of Talent and the Pattern and Consequences of International Trade," *Journal of Political Economy* 112(1): 209-239.
- Grossman, Gene M. and E. Helpman (2005), "Outsourcing in a Global Economy," *Review of Economic Studies* 72: 135-159.
- Grossman, Gene M. and G. Maggi (2000), "Diversity and Trade," *American Economic Review* 90(5): 1255-1275.
- Grossman, Gene M., E. Helpman and A. Szeidl (2006), "Optimal Integration Strategies for the Multinational Firm," *Journal of International Economics* 70(1): 216-238.
- Grossman, Gene M. and A. B. Krueger (1993), "Environmental Impacts of a North American Free Trade Agreement," in P. M. Garber (Ed.), *The US-Mexico Free Trade Agreement*, Cambridge, MA, MIT Press.
- Grossman, Gene M. and E. Rossi-Hansberg (2006), "Trading Tasks: A Simple Theory of Offshoring," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 1272.
- Guiso, L., P. Sapienza and L. Zingales (2009), "Cultural Biases in Economic Exchange?," *Quarterly Journal of Economics* 124(3): 1095-1131.
- Gulotty, R. (2012), "Does Reciprocity Still Work ? Disciplining Non-Tariff Measures When Production Is Global," Unpublished working paper. Retrieved from https://ncgg.princeton.edu/IPES/2012/papers/S1045_rm3.pdf
- Gupta, K. L. (1987), "Aggregate Savings, Financial Intermediation, and Interest Rate," *The Review of Economics and Statistics* 69(2): 303-311.
- Görg, H. (2011), "Globalization, offshoring and jobs," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, WTO, ILO.
- Haddad, M. and A. Harrison (1993), "Are there positive spillovers from direct foreign investment? Evidence from panel data for Morocco," *Journal of Development Economics* 42(1): 51-74.
- Hall, B. H. (2010), "The internationalization of R&D," Maastricht, United Nations University, Maastricht Economic and Social Research Institute on Innovation and Technology, UNU-MERIT Working Paper Series No. 049.
- Hall, R. E. (1978), "Stochastic Implications of the Life Cycle-Permanent Income Hypothesis: Theory and Evidence," *Journal of Political Economy* 86(6): 971-987.
- Hallward-Driemeier, M., G. Iarossi and K. L. Sokoloff (2002), "Exports and manufacturing productivity in East Asia: a comparative analysis with firm-level data," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 8894.
- Haltiwanger, J. (2011), "Globalization and economic volatility," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, WTO ILO.
- Hamilton, J. (2009), "Causes and Consequences of the Oil Shock of 2007-08," *Brookings Papers on Economic Activity* Spring: 201-259.
- Hamilton, J. (2012), "Oil Prices, Exhaustible Resources, and Economic Growth," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 17759.

- Hansen, H. and F. Tarp (2001), "Aid and growth regressions," *Journal of Development Economics* 64(2): 547-570.
- Hanson, G. H. (2009), "The Economic Consequences of the International Migration of Labor," *Annual Review of Economics* 1(1): 179-208.
- Hanson, G. H. and M. J. Slaughter (2002), "Labor-market adjustment in open economies: Evidence from US states," *Journal of International Economics* 57(1): 3-29.
- Hanushek, E. A. and L. Woessmann (2009), "Do better schools lead to more growth? Cognitive skills, economic outcomes, and causation," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 14633.
- Haque, N. U. and P. Montiel (1989), "Consumption in Developing Countries: Tests for Liquidity Constraints and Finite Horizons," *The Review of Economics and Statistics* 71(3): 408-415.
- Harding, T. and B. Javorcik (2012), "FDI and Export Upgrading," *Review of Economics and Statistics* 94(4): 964-980.
- Harrigan, J. and A. J. Venables (2006), "Timeliness and agglomeration," *Journal of Urban Economics* 59(2): 300-316.
- Harris, J. R. and M. P. Todaro (1970), "Migration, Unemployment and Development: A Two-Sector Analysis," *American Economic Review* 60(1): 126-142.
- Hartwick, J. M. (1977), "Intergenerational Equity and the Investing of Rents from Exhaustible Resources," *American Economic Review* 67(5): 972-974.
- Hasan, R., P. Ahsan and R. Ranjan (2012), "Trade Liberalization and Unemployment: Evidence from India," *Journal of Development Economics* 97(2): 269-280.
- Haskel, J., R. Z. Lawrence, E. E. Leamer and M. J. Slaughter (2012), "Globalization and U.S. Wages: Modifying Classic Theory to Explain Recent Facts," *Journal of Economic Perspectives* 26(2): 119-140.
- Hausmann, R. and B. Klinger (2007), "The Structure of the Product Space and the Evolution of Comparative Advantage," Cambridge MA, Harvard CID Working Paper No. 146.
- Hayward, D. L. O. (2009), "China's Oil Supply Dependence," *Journal of Energy Security* (June).
- He, J. K. and X. L. Zhang (2006), "Analysis of China's Energy Consumption Intensity Reduction Tendency During the 11th Five-Year-Plan Period," *China Soft Science* 184: 33-38.
- Head, K. and T. Mayer (2004), "The empirics of agglomeration and trade," in J.V. Henderson & J. F. Thisse (Eds.), *Handbook of Regional and Urban Economics* (Vol. 4).
- Head, K. and J. Ries (2001), "Overseas Investment and Firm Exports," *Review of International Economics* 9(1): 108-122.
- Heller, P. S. (1976), "Factor Endowment Change and Comparative Advantage: The Case of Japan, 1956-1969," *Review of Economics and Statistics* 58(3): 283-292.
- Hew, D., S. B. Das and R. Sen (2009), "ASEAN economic integration and implication for CLMV countries," in I. Kuroiwa (Ed.), *Plugging into Production Networks — Industrialization Strategy in Less Developed Southeast Asian Countries*, Singapore, Institute of Southeast Asian Studies and Japan, IDE-JETRO.
- Helliwell, J. F. (2004), "Demographic Changes and International Factor Mobility," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 10945.
- Helpman, E. (1984), "A Simple Theory of International Trade with Multinational Corporations," *Journal of Political Economy* 92(3): 451-471.
- Helpman, E. (1993), "Innovation, imitation, and intellectual property rights," *Econometrica* 61(6): 1247-1280.
- Helpman, E. and P. Krugman (1985), *Market Structure and Foreign Trade*, MIT Press.
- Helpman, E., M. J. Melitz and S. R. Yeaple (2004), "Export versus FDI with heterogeneous firms," *American Economic Review* 94(1): 300-316.
- Helpman, E., S. Redding and O. Itskhoki (2010), "Inequality and Unemployment in a Global Economy," *Econometrica* 78(4): 1239-1283.
- Henriques, I. and P. Sadorsky (2011), "The Effect of Oil Price Volatility on Strategic Investment," *Energy Economics* 33(1): 79-87.
- Henry, P. B. (2000), "Do stock market liberalizations cause investment booms?," *Journal of Financial Economics* 58(1-2): 301-334.
- Henry, P. B. (2003), "Capital-Account Liberalization, the Cost of Capital, and Economic Growth," *American Economic Review Papers and Proceedings* 93(2): 91-96.
- Henson, S. and J. Humphrey (2010), "Understanding the complexities of private standards in global agrifood chains," *The Journal of Development Studies* 46(9): 1628-1646.
- Hesketh, T., L. Lu and Z. W. Xing (2005), "The Effect of China's One-Child Family Policy after 25 Years," *New England Journal of Medicine* 353(11): 1171-1176.
- Higgins, M. (1998), "Demography, National Savings, and International Capital Flows," *International Economic Review* 39(2): 343-69.
- Hijzen, A. and P. W. Wright (2010), "Migration, trade and wages," *Journal of Population Economics* 23(4): 1189-1211.
- Hillberry, R. and D. L. Hummels (2008), "Trade Responses to Geographic Frictions: A Decomposition Using Micro-Data," *European Economic Review* 52(3): 527-550.
- Hoddinott, J. (1994), "A Model of Migration and Remittances Applied to Western Kenya," *Oxford Economic Papers* 46(3): 459-476.
- Hoekman, B. (2011), "Proposals for WTO reform – a synthesis and assessment," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5525.
- Hoekman, B. (2012), "A 21st century trade agenda: global supply chains and logistics services," *WTO Public Forum 2012 Discussion forum*.
- Hoekman, B. and A. Mattoo (2011), "Services trade liberalization and regulatory reform. Re-invigorating international cooperation," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5517.
- Hoekman, B. and P. C. Mavroidis (2012), "WTO 'à la carte' or WTO 'menu du jour'? Assessing the case for plurilateral agreements," Washington DC, The World Bank, Unpublished working paper.
- Hoekman, B. and A. Nicita (2010), "Assessing the Doha Round: Market access, transactions costs and aid for trade facilitation," *The Journal of International Trade & Economic Development: An International and Comparative Review* 19(1): 65-79.
- Hoekman, B. and A. Nicita (2011), "Trade Policy, Trade Costs, and Developing Country Trade," *World Development* 39(12): 2069-2079.
- Hoekman, B. and K. Saggi (2000), "Multilateral disciplines for investment-related policies?," in P. Guerrieri & H.-E. Scharer (Eds.), *Global Governance, Regionalism, and the International Economy*, Baden-Baden, Nomos Verlagsgesellschaft.

- Hoekstra, A. Y. (2010), "The Relation Between International Trade and Freshwater Scarcity," *Knowledge Creation Diffusion Utilization*, Geneva, World Trade Organization (WTO), Staff Working Paper No. ERSD-2010-05.
- Hoekstra, A. and P. Hung (2005), "Globalisation of water resources: international virtual water flows in relation to crop trade," *Global Environmental Change Part A* 15(1): 45-56.
- Hooke, R. and J. F. Martín-Duque (2012), "Land transformation by humans: A review," *GSA Today* 22(12): 4-10.
- Hooper, P., K. Johnson and J. Marquez (2000), "Trade Elasticities for the G-7 Countries," *Princeton Studies in International Economics* 87(August).
- Hopenhayn, H. (1990), "Industry Equilibrium Dynamics: A general competitive theory," mimeo.
- Hopewell, K. (2010), "A Delicate Dance: The Rise of New Developing Country Powers in the Multilateral Trading System," Brisbane, Paper presented at the AGORA Workshop, January 2010. Retrieved from http://www.griffith.edu.au/__data/assets/pdf_file/0004/292954/Hopewell.pdf
- Horn, H., P. C. Mavroidis and A. Sapir (2009), "Beyond the WTO? An anatomy of EU and US preferential trade agreements," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 7317.
- Hotelling, H. (1931), "The Economics of Exhaustible Resources," *Journal of Political Economy* 39(2): 137-175.
- Hovhannisyan, N. and W. Keller (2012), "International business travel: An engine of innovation?," Unpublished working paper. Retrieved from <http://spot.colorado.edu/~kellerw/IBT.pdf>
- Hu, Y. and K. Shimomura (2007), "Statics in a Dynamic Heckscher – Ohlin Model," *Review of Development Economics* 11(2): 258-274.
- Hubacek, K. and S. Giljum (2003), "Applying physical input–output analysis to estimate land appropriation (ecological footprints) of international trade activities," *Ecological Economics* 44(1): 137-151.
- Hubbert, M. K. (1956), *Nuclear Energy and the Fossil Fuels*, Washington DC: American Petroleum Institute.
- Hufbauer, G. C. and J. J. Schott (2012), "Will the world trade organization enjoy a bright future?," Washington DC, Peterson Institute for International Economics Policy Brief PB 12-11.
- Hummels, D. L. (2007), "Transportation Costs and International Trade in the Second Era of Globalization," *Journal of Economic Perspectives* 21(3): 131-154.
- Hummels, D. L. (2009), "Globalization and Freight Transport Costs in Maritime Shipping and Aviation," Paris, International Transport Forum, Forum Paper No. 2009-3.
- Hummels, D. L. and P. J. Klenow (2005), "The Variety and Quality of a Nation's Exports," *American Economic Review* 95(3): 704-723.
- Hummels, D. L. and G. Schaur (2010), "Hedging Price Volatility Using Fast Transport," *Journal of International Economics* 82(1): 15-25.
- Hummels, D. L. and G. Schaur (2013), "Time as a trade barrier," *American Economic Review* 103(2).
- Hummels, D. L. and A. Skiba (2004), "Shipping the Good Apples Out? An Empirical Confirmation of the Alchian-Allen Conjecture," *Journal of Political Economy* 112(6): 1384-1402.
- Hummels, D. L., J. Ishii and K.-M. Yi (2001), "The Nature and Growth of Vertical Specialization in International Trade," *Journal of International Economics* 54(1): 75-96.
- Hummels, D., V. Lugovskyy and A. Skiba (2009), "The trade reducing effects of market power in international shipping," *Journal of Development Economics* 89(1): 84-97.
- Hunt, J. and M. Gauthier-Loiselle (2012), "How Much Does Immigration Boost Innovation?," *American Economic Journal: Macroeconomics* 2(2): 31-56.
- Huntington, S. P. (1996), *The Clash of Civilizations and the Remaking of World Order*, New York, Simon & Schuster (p. 367).
- Hurd, M. D. (1989), "Mortality Risk and Bequests," *Econometrica* 57(4): 779-813.
- Hurst, E. (2008), "The Retirement of a Consumption Puzzle," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 13789.
- IMF-BAFT (2009), *Trade Finance Survey: Survey Among Banks Assessing the Current Trade Finance Environment*.
- Iacovone, L., B. Javorcik, W. Keller and J. Tybout (2009), "Wal-Mart in Mexico: The Impact of FDI on Innovation and Industry Productivity," Colorado, University of Colorado.
- Iacovone, Leonardo, B. Javorcik, W. Keller and J. R. Tybout (2011), "Supplier Responses to Wal-Mart's Invasion in Mexico," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 17204.
- Ikenberry, J. G. (2000), "Don't Panic: How Secure is Globalization's Future," *Foreign Affairs*.
- Imbs, J. and R. Wacziarg (2003), "Stages of Diversification," *American Economic Review* (1993): 63-86.
- Inoguchi, T. (2001), "Asia Europe Survey (ASES): A Multinational Comparative Study in 18 Countries," Ann Arbor, MI: Inter-university Consortium of Political and Social Research, 2008-06-24.
- Intergovernmental Panel on Climate Change (2007), *Climate Change 2007: Synthesis Report, Change*, Geneva: Intergovernmental Panel on Climate Change (IPCC).
- International Chamber of Commerce (ICC) (2009), *Rethinking Trade Finance 2009: An ICC Global Survey*, Paris.
- International Chamber of Commerce (ICC) (2011), *The ICC Trade Register*, Paris.
- International Energy Agency (2008), *Deploying Renewables: Principles for Effective Policies*, Paris: OECD.
- International Energy Agency (2012), *World Energy Outlook 2012, Outlook*, Paris: OECD.
- International Labor Office (ILO) (2010), *Women in labour markets: Measuring progress and identifying challenges*, Geneva: International Labour Office (ILO).
- International Labor Office (ILO) (2011), *World of Work Report 2011: Making Markets Work for Jobs*, Geneva: International Labour Office (ILO).
- International Labor Office (ILO) (2012), *Global Employment Trends 2012*, Geneva: International Labour Office (ILO).
- International Monetary Fund (IMF) (1984), "Exchange Rate Volatility and World Trade," Washington DC, International Monetary Fund, IMF Occasional Paper No. 30.
- International Monetary Fund (IMF) (2003), "Trade Finance in Financial Crises: Assessment of Key Issues," Washington DC, IMF.
- International Monetary Fund (IMF) (2007), *World Economic Outlook: Globalization and Inequality*, Washington DC, IMF.

- International Organization for Migration (IOM) (2008), *World Migration Report 2008*, Geneva: International Organization for Migration (IOM).
- International Organization for Migration (IOM) (2011), *World Migration Report 2011*, Geneva: International Organization for Migration (IOM).
- International Transport Forum (2010), *Reducing Transport Greenhouse Gas Emissions*, Paris, OECD.
- International Transport Forum (2012), *Transport Outlook: Seamless Transport for Greener Growth*, Paris, OECD.
- Irwin, D. (2002), "Long-Run Trends in World Trade and Income," *World Trade Review* 1(1): 89-100.
- Irwin, D. A. and P. J. Klenow (1994), "Learning-by-doing spillovers in the semiconductor industry," *Journal of Political Economy* 102(6): 1200-1227.
- Ismail, F. and B. Vickers (2011), "Towards fair and inclusive decision-making in WTO negotiations," in C. Deere-Birkbeck (Ed.), *Making Global Trade Governance Work For Development: Perspectives and Priorities from Developing Countries*, Cambridge, Cambridge University Press.
- Issa, H. and B. Ouattara (2008), "Foreign Aid Flows and Real Exchange Rate: Evidence from Syria," *Journal of Economic Development* 33(1): 133-146.
- Jackson, J. (2001), "The WTO 'Constitution' and proposed reforms: seven 'Mantras' revisited," *Journal of International Economic Law* 4(1): 67-78.
- Jacques, M. (2009), *When China Rules the World: The Rise of the Middle Kingdom and the End of the Western World*, London, Allen Lane.
- Jaffe, A. B. and M. Trajtenberg (2002), *Patents, citations and innovation: A window on the knowledge economy*, Cambridge MA, MIT Press.
- Jaffe, A. B., M. Trajtenberg and R. Henderson (1993), "Geographic localization of knowledge spillovers as evidenced by patent citations," *The Quarterly Journal of Economics* 108(3): 577-598.
- Jakob, M. and R. Marschinski (2012), "Interpreting Trade-related CO₂ Emission Transfers," *Nature Climate Change* 3(1): 19-23.
- Jansen, M. and E. Lee (2007), *Trade and employment: Challenges for policy research*, Geneva, ILO WTO.
- Jansen, M. and R. Piermartini (2009), "Temporary Migration and Bilateral Trade Flows," *World Economy* 32(5): 735-753.
- Jansen, M. and A. Turrini (2004), "Job Creation, Job Destruction, and the International Division of Labor," *Review of International Economics* 12(3): 476-494.
- Jansen, M. and E. von Uexkull (2010), *Trade and Employment in the Global Crisis*, Geneva and New Delhi, ILO and Academic Foundation.
- Jaumotte, F. (2003), "Labour force participation of women: empirical evidence on the role of policy and other determinants in OECD countries," Paris, Organization for Economic Co-operation and Development, OECD Economic Studies No. 37.
- Javorcik, B. S. (2004), "Does Foreign Direct Investment Increase the Productivity of Domestic Firms? In Search of Spillovers Through Backward Linkages," *American Economic Review* 94(3): 605-627.
- Jayadev, A. (2007), "Capital Account Openness and the Labour Share of Income," *Cambridge Journal of Economics* 31(3): 423-443.
- Jeanneau, S. and M. Micu (2002), "Determinants of international bank lending to emerging market countries," Basel, Bank for International Settlements, BIS Working Papers No. 112.
- Jimenez, E. (1994), "Human and Physical Infrastructure: Public Investment and Pricing Policies and Developing Countries," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 1281.
- Johnson, R. C. and G. Noguera (2011), "Accounting for intermediates: Production sharing and trade in value added," *Journal of International Economics* 86(2): 224-236.
- Jones, K. (2010), *The Doha Blues: Institutional Crisis and Reform in the WTO*, Oxford, Oxford University Press.
- Jorgenson, D. W., M. S. Ho and K. Stiroh (2005), *Productivity Vol. 3: Information Technology and the American Growth Resurgence*, Cambridge MA, MIT Press.
- Josling, T. E. (2012), "New trade issues in food, agriculture and natural resources," in A. Narlikar, M. Daunt, & R. Stern (Eds.), *The Oxford Handbook on the World Trade Organization*, Oxford, Oxford University Press.
- Jovanovic, B. (1982), "Selection and the Evolution of Industry," *Econometrica* 50: 649-870.
- Jungbluth, N., M. Stucki and M. Leuenberger (2011), *Environmental Impacts of Swiss Consumption and Production: A combination of input-output analysis with life cycle assessment*, Bern, Federal Office for the Environment FOEN.
- Katz, E. and O. Stark (1986), "Labor Migration and Risk Aversion in Less Developed Countries," *Journal of Labor Economics* 4(1): 134-149.
- Kaufmann, D., A. Kraay and M. Mastruzzi (2010), "The Worldwide Governance Indicators: A Summary of Methodology, Data and Analytical Issues," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5430.
- KC, S., B. Barakat, A. Goujon, V. Skirbekk and W. Lutz (2010), "Projection of populations by level of educational attainment, age, and sex for 120 countries for 2005-2050," *Demographic Research* 22(15): 383-472.
- Keller, Wolfgang (2000), "Do trade patterns and technology flows affect productivity growth?," *The World Bank Economic Review* 14(1): 17-47.
- Keller, Wolfgang (2002), "Geographic localization of international technology diffusion," *American Economic Review* 92(1): 120-142.
- Keller, Wolfgang (2010), "International Trade, Foreign Direct Investment, and Technology Spillovers," in B. H. Hall & N. Rosenberg (Eds.), *Handbook of the Economics of Innovation, Volume 2*.
- Keller, Wolfgang and S. R. Yeaple (2009), "Multinational enterprises, international trade, and productivity growth: firm level evidence from the United States," *The Review of Economics and Statistics* 91(4): 821-831.
- Keller, Wolfgang and S. R. Yeaple (2012), "The Gravity of Knowledge," *American Economic Review* (forthcoming).
- Kemp, M. C. and N. Van Long (1984), "The role of natural resources in trade models," in R. W. Jones & P. B. Kenen (Eds.), *Handbook of International Economics*, Elsevier (1st ed.).
- Kennedy, K. C. (2003), "A WTO Agreement on Investment: A Solution in Search of a Problem?," *Journal of International Economic Law* 24: 77-188.
- Kerr, W. R. (2008), "Ethnic scientific communities and international technology diffusion," *Review of Economics and Statistics* 90(3): 518-537.

- Kerr, W. R. and W. F. Lincoln (2010), "The Supply Side of Innovation: H-1B Visa Reforms and U.S. Ethnic Invention," *Journal of Labor Economics* 28(3): 473-508.
- Kerr, W. R., W. F. Lincoln and P. Mishra (2011), "The Dynamics of Firm Lobbying," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 17577.
- Khan, M. and S. Wunsch-Vincent (2011), "Capturing Innovation: The Patent System," in S. Dutta & I. Mia (Eds.), *The Global Information Technology Report 2010-2011*, Geneva: World Economic Forum.
- Kharas, H. and G. Gertz (2010), "The New Global Middle Class: A Cross-Over from West to East," in C. Li (Ed.), *China's Emerging Middle Class: Beyond Economic Transformation*, Washington DC, Brookings Institution Press.
- Kiang, C. S., D. Tingting and Z. Chunhong (2011), "Key Features of China's Energy Efficiency Strategy," Atlantic Energy Efficiency Policy Briefs.
- Kim, S. H. (2001), "The saving-investment correlation puzzle is still a puzzle," *Journal of International Money and Finance* 20(7): 1017-1034.
- Kimura, F. (2009), "Expansion of the production networks into the less developed ASEAN region: Implications for development strategy," in I. Kuroiwa (Ed.), *Plugging into Production Networks: Industrialization Strategy in Less Developed Southeast Asian Countries*, Singapore, Institute of Southeast Asian Studies and Japan, IDE-JETRO.
- Kindleberger, C. (1973), *The World In Depression*, Boston, Little Brown.
- Kingdon, G. G. and J. Unni (2001), "Education and Women's Labour Market Outcomes in India," *Education Economics* 9(2): 173-195.
- Klaassen, G., A. Miketa, K. Larsen and T. Sundqvist (2005), "The Impact of R&D on Innovation for Wind Energy in Denmark, Germany and the United Kingdom," *Ecological Economics* 54(2-3): 227-240.
- Klasen, S. and J. Pieters (2012), "Push or Pull? Drivers of Female Labor Force Participation during India's Economic Boom," Bonn, Institute for the Study of Labor (IZA), Discussion Paper No. 6395.
- Klein, M., C. Moser and D. Urban (2010), "The contribution of trade to wage inequality: the role of skill, gender and nationality," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 15985.
- Kletzer, L. G. (2001), *Job loss from imports: Measuring the costs*, Washington DC, Institute for International Economics.
- Kletzer, L. G. (2000), *Trade and job loss in US manufacturing, 1979-1994*, Chicago, University of Chicago Press.
- Knetter, M. M. and T. J. Prusa (2003), "Macroeconomic factors and antidumping filings: evidence from four countries," *Journal of International Economics* 61(1): 1-17.
- Kommerskollegium (2010a), *At your service. The importance of services for manufacturing companies and possible trade policy implications*, Stockholm, Kommerskollegium.
- Kommerskollegium (2010b), *Servicification of Swedish manufacturing*, Stockholm, Kommerskollegium.
- Konings, J. (2001), "The Effects of Foreign Direct Investment on Domestic Firms: Evidence from Firm Level Panel Data in Emerging Economies," *Economics of Transition* 9(3): 619-633.
- Koopman, R., Z. Wang and S.-J. Wei (2011), "Estimating domestic content in exports when processing trade is pervasive," *Journal of Development Economics* 99(1): 178-189.
- Koopman, R., Z. Wang and S.-J. Wei (2012), "Tracing Value-added and Double Counting in Gross Exports," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 18579.
- Korhonen, I. and S. Ledyeva (2010), "Trade Linkages and Macroeconomic Effects of the Price of Oil," *Energy Economics* 32(4): 848-856.
- Korinek, J. (2005), "Trade and Gender: Issues and Interactions," Paris, Organisation for Economic Co-operation and Development, OECD Trade Policy Working Paper No. 24.
- Korinek, J., J. Le Cocquic and P. Sourdin (2010), "The Availability and Cost of Short-Term Trade Finance and its Impact on Trade," Paris, Organization for Economic Co-operation and Development, OECD Trade Policy Working Paper No. 98.
- Kowalski, P. (2011), "Comparative advantage and trade performance," Paris, Organization for Economic Co-operation and Development, OECD Trade Policy Working Paper No. 121.
- Kraay, A. and J. Ventura (1999), "Current accounts in debtor and creditor countries," *Quarterly Journal of Economics* 115(4): 1137-1166.
- Krasner, S. D. (1976), "State power and the structure of international trade," *World Politics* 28(3): 317-347.
- Kreickemeier, U. and P. M. Richter (2012), "Trade and the Environment: The Role of Firm Heterogeneity," University of Tübingen, Working Papers in Economics and Finance No. 36.
- Kremer, M. (1993), "The O-Ring Theory of Economic Development," *Quarterly Journal of Economics* 108(3): 551-575.
- Krishna, P., M. Sense and J. Poole (2011), "Trade liberalization, firm heterogeneity, and wages: New evidence from matched employer-employee data," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5711.
- Krugman, P. (1979), "Increasing Returns, Monopolistic Competition, and International Trade," *Journal of International Economics* 9: 469-479.
- Krugman, P. (1986), "Pricing to Market when the Exchange Rate Changes," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 1926.
- Krugman, P. (1995), "Growing World Trade: Causes and Consequences," *Brookings Paper on Economic Activity* 1: 327-377.
- Krugman, P. (1998), "What's new about the new economic geography?," *Oxford Review of Economic Policy* 14(2): 7-17.
- Krugman, P. R. (1991), "Increasing Returns and Economic Geography," *Journal of Political Economy* 99(3): 483-499.
- Krugman, P. R. and R. Livas Elizondo (1996), "Trade policy and the Third World metropolis," *Journal of Development Economics* 49(1): 137-150.
- Krugman, P. and M. Obstfeld (2009), *International Economics: Theory and Policy*, (D. Clinton, Ed.), Boston, Pearson Education Inc. (8th ed.).
- Kuijper, P. J. (2009), "WTO institutional aspects," in D. Bethlehem, D. McRae, R. Neufeld, & I. Van Damme (Eds.), *The Oxford Handbook of International Trade Law*, Oxford, Oxford University Press.
- Kulu, H. (2005), "Migration and Fertility: Competing Hypotheses Re-examined," *European Journal of Population* 21(1): 51-87.
- Kwack, S. Y., C. Y. Ahn, Y. S. Lee and D. Y. Yang (2007), "Consistent Estimates of World Trade Elasticities and an Application to the Effects of Chinese Yuan (RMB)," *Journal of Asian Economics* 18: 314-330.

- Königer, J., M. Busse and R. Hoekstra (2011), "The Impact of Aid for Trade Facilitation on the Costs of Trading," *Proceedings of the German Development Economics Conference*, Berlin (Vol. 48).
- Kumhof, M. and R. Ranciere (2010), "Inequality, Leverage and Crises," Washington DC, International Monetary Fund, IMF Working Paper No. 10/268.
- Lacher, W. and D. Kumetat (2011), "The Security of Energy Infrastructure and Supply in North Africa: Hydrocarbons and Renewable Energies in Comparative Perspective," *Energy Policy*, Elsevier 39(8): 4466-4478.
- Lahiri, A. (1988), "Dynamics of Asian Savings: The Role of Growth and Age Structure," Washington DC, International Monetary Fund, IMF Working Paper No. 88/49.
- Lake, D. A. (2009), "Open economy politics: a critical review," *Review of International Organizations* 4: 219-244.
- Lamy, P. (2009), "Foreword," in Richard E. Baldwin & P. Low (Eds.), *Multilateralizing Regionalism: Challenges for the Global Trading System*, Cambridge, Cambridge University Press (p. xi-xiii).
- Lamy, P. (2012), "Global governance requires localising global issues," in R. Melendez-Ortiz & C. Bellmann (Eds.), *The Future and the WTO: Confronting the Challenges*, Geneva, International Center for Trade and Sustainable Development.
- Lamy, P. (2013), "Coherence between health, intellectual property and trade key to access to medicines," Geneva, 5 February 2013.
- Landes, D. (1969), *The Unbound Prometheus: Technological Change and Industrial Development in Western Europe from 1750 to the Present*, Cambridge, Cambridge University Press.
- Lane, P. R. and G. M. Milesi-Ferretti (2008), "International investment patterns," *Review of Economics and Statistics* 90(3): 538-549.
- Lartey, E. K. K. (2007), "Capital Inflows and the Real Exchange Rate: An Empirical Study of Sub-Saharan Africa," *The Journal of International Trade and Economic Development* 16(3): 337-357.
- Lartey, E. K. K. (2008), "Capital Inflows, Dutch Disease Effects and Monetary Policy in a Small Open Economy," *Review of International Economics* 16(5): 971-989.
- Laurila, J. (2002), "Determinants of Transit Transports Between the European Union and Russia," *BOFIT Online*, Bank of Finland, Institute for Economics in Transition, BOFIT, Working Paper No. 2002-1.
- Laursen, K. and V. Meliciani (2010), "The Role of ICT Knowledge Flows for International Market Share Dynamics," *Research Policy* 39(5): 687-697.
- Lawrence, R. Z. (2006a), "Rulemaking Amidst Growing Diversity: A 'club of clubs' approach to WTO reform and new issue selection," *Journal of International Economic Law* 9(4): 823-835.
- Lawrence, R. Z. (2006b), "China and the Multilateral Trading System," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 12759.
- Leal-Arcas, R. (2009), "The Multilateralization of International Investment Law," *North Carolina Journal of International Law and Commercial Regulation* 35(1): 33-135.
- Leamer, E. E. (1984), *Sources of International Comparative Advantage: Theory and Evidence*, Cambridge, MA, MIT Press.
- Lederman, D., M. Olarreaga and L. Payton (2009), "Export Promotion Agencies Revisited," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5125.
- Lee, R. (2003), "The Demographic Transition: Three Centuries of Fundamental Change," *Journal of Economic Perspectives* 17(4): 167-190.
- Lee, Y. (1986), "Changing export patterns in Korea, Taiwan and Japan," *Review of World Economics (Weltwirtschaftliches Archiv)* 122(1): 150-163.
- Leff, N. H. (1969), "Dependency Rates and Savings Rates," *American Economic Review* 59(5): 886-896.
- Lendle, A., M. Olarreaga, S. Schropp and P.-L. Vézina (2012), "There goes gravity: how Ebay reduces trade costs," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 9094.
- Lenzen, M., D. Moran, K. Kanemoto, B. Foran, L. Lobefaro and A. Geschke (2012), "International trade drives biodiversity threats in developing nations," *Nature*, Nature Publishing Group, a division of Macmillan Publishers Limited. All Rights Reserved. 486(7401): 109-112.
- Leontief, W. and A. Strout (1963), "Multiregional Input-Output Analysis," in T. Barna (Ed.), *Structural Interdependence and Economic Development*, New York, St. Martin's Press.
- Lerner, J. (2002a), "150 years of patent protection," *American Economic Review*, National Bureau of Economic Research Cambridge, Mass., USA 92(2): 221-225.
- Lerner, J. (2002b), "Patent Protection and Innovation Over 150 Years," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 8977.
- Lester, S. (2013), "How much global trade governance should there be?," *VoxEU.org*. Retrieved from <http://www.voxeu.org/article/trade-agreements-global-internet-governance>
- Levchenko, A. A. (2007), "Institutional Quality and International Trade," *Review of Economic Studies* 74(3): 791-819.
- Levchenko, A. A. (2012), "International Trade and Institutional Change," *Journal of Law, Economics, and Organization*.
- Levchenko, A. A. and J. Zhang (2011), "The Evolution of Comparative Advantage: Measurement and Welfare Implications," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 16806.
- Levchenko, A. A., L. T. Lewis and L. L. Tesar (2010), "The Collapse of International Trade During the 2008-2009 Crisis: In Search of the Smoking Gun," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 16006.
- Levine, R. and S. Zervos (1998), "Stock Markets, Banks, and Economic Growth," *American Economic Review* 88(3): 537-558.
- Levinson, M. (2006), *The Box*, Princeton, New Jersey, Princeton University Press.
- Levy, P. (2006), "Do We Need an Undertaker for the Single Undertaking? Angles of Variable Geometry," in S. Evenett & B. Hoekman (Eds.), *Economic Development and Multilateral Trade Cooperation*, London, Palgrave Macmillan.
- Lewis, E. G. (2005), "Immigration, skill mix, and the choice of technique," Philadelphia, Federal Reserve Bank of Philadelphia, Working Paper No. 05-8.
- Li, H., L. Li, B. Wu and Y. Xiong (2012), "The End of Cheap Chinese Labor," *Journal of Economic Perspectives* 26(4): 57-74.
- Li, Y. and F. Rowe (2007), "Aid Inflows and the Real Effective Exchange Rate in Tanzania," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 4456.
- Lim, H. and R. Saner (2011), "Rethinking Trade in Education Services: A Wake-Up Call for Trade Negotiators," *Journal of World Trade* 45(5): 993-1036.

- Limao, N. and A. J. Venables (2001), "Infrastructure, Geographical Disadvantage, Transport Costs, and Trade," *World Bank Economic Review* 15(3): 451-479.
- Lin, J. Y. (2010), "New Structural Economics A Framework for Rethinking Development," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5197.
- Linder, S. (1961), "An Essay on Trade and Transformation," New York: Wiley.
- Lipsey, R. E. and M. Y. Weiss (1981), "Foreign Production and Exports in Manufacturing Industries," *Review of Economics and Statistics* 63(4): 488-494.
- Lipsey, R. E. and M. Y. Weiss (1984), "Foreign Production and Exports of Individual Firms," *The Review of Economics and Statistics* 68(2): 304-308.
- Liu, X. and E. Ornelas (2012), "Free Trade Agreements nad the Consolidation of Democracy," Unpublished working paper. Retrieved from http://personal.lse.ac.uk/ornelas/Liu&Ornelas_lastversion.pdf
- Llano-Verduras, C., A. Minondo and Requena-Silvente (2011), "Is the Border Effect an Artefact of Geographical Aggregation?," *The World Economy, Wiley Blackwell* 34(10): 1771-1787.
- Lomborg, B. (2012), "Environmental Alarmism, Then and Now," *Foreign Affairs* 91(4).
- Lovely, M. and D. Popp (2011), "Trade, technology, and the environment: Does access to technology promote environmental regulation?," (J. C. J. M. Van Den Bergh, Ed.) *Journal of Environmental Economics and Management* 61(1): 16-35.
- Low, P. (2011), "WTO decision-making for the future," Geneva, World Trade Organization, WTO Staff Working Paper No. 2011-5.
- Low, P. (2012), "The TPP in a multilateral world," in C. L. Lim, D. K. Elms, & P. Low (Eds.), *The Trans-Pacific Partnership: A Quest for a Twenty-first Century Trade Agreement*, Cambridge, Cambridge University Press.
- Lucas, R. E. and O. Stark (1985), "Motivations to Remit: Evidence from Botswana," *Journal of Political Economy* 93(5): 901-918.
- Lundgren, N. G. (1996), "Bulk Trade and Maritime Transport Costs: The Evolution of Global Markets," *Resources Policy* 22(1-2): 5-32.
- Lundvall, B.-A., K. J. Joseph, C. Charminade and J. Vang (Eds.) (2009), *Handbook of innovation systems and developing countries*, Cheltenham, Edward Elgar Publishing.
- Lyon, T. P. and H. Yin (2010), "Why Do States Adopt Renewable Portfolio Standards?: An Empirical Investigation," *The Energy Journal* 31(3): 133-158.
- López-Córdova, E. J. and C. M. Meissner (2008), "The Impact of International Trade on Democracy: A Long-Run Perspective," *World Politics* 60(4): 539-575.
- Lührmann, M. (2003), "Demographic Change, Foresight and International Capital Flows," Munich, Center for the Economics of Aging (MEA), Discussion Paper No. 38-2003.
- Lührmann, M. (2005), "Population Aging and the Demand for Goods & Services," Munich, Center for the Economics of Aging (MEA), Discussion Paper No. 5095.
- Lührmann, M. (2010), "Consumer Expenditures and Home Production at Retirement – New Evidence from Germany," *German Economic Review* 11(2): 225-245.
- Maddison, A. (2001), *The World Economy: A Millennial Perspective*, Paris, OECD Publishing.
- Maddison, A. (2008), "The West and the Rest in the World Economy: 1000 – 2030," *World Economy* 9(4): 75-100.
- Magee, S. P. (1972), "The welfare effects of redistribution on U.S. trade," *Brookings Paper on Economic Activity* 1972-1973(3): 645-708.
- Mahmood, I. P. and J. Singh (2003), "Technological dynamism in Asia," *Research Policy* 32(6): 1031-1054.
- Malaysian Industrial Development Authority (2006), *Business Opportunities in Malaysia's Electronics Industry*, Kuala Lumpur.
- Mamingi, N. (1997), "Saving-Investment Correlations and Capital Mobility: The Experience of Developing Countries," *Journal of Policy Modeling* 19(6): 605-626.
- Mammen, K. and C. Paxson (2000), "Women's work and economic development," *Journal of Economic Perspectives* 14(4): 141-164.
- Managi, S. (2012), "Trade, Economic Growth and Enviroment," Chiba, Japan, Institute of Development Economics (IDE) Discussion Paper No. 342.
- Manasse, P. and A. Turrini (2001), "Trade, Wages, and 'Superstars'," *Journal of International Economics* 54(1): 97-117.
- Mankiw, G. N. (2010), *Macroeconomics*, New York, Worth Publishers (7th ed.).
- Manova, K. (2008a), "Credit constraints, equity market liberalizations and international trade," *Journal of International Economics* 76(1): 33-47.
- Manova, K. (2008b), "Credit Constraints, Heterogeneous Firms, and International Trade," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 14531.
- Mansfield, E. D. and H. V. Milner (2010), "Regime type, veto points, and preferential trading arrangements," *Stanford Journal of International Law*.
- Mansfield, E. D., H. V. Milner and B. P. Rosendorff (2000), "Free to Trade: Democracies, Autocracies, and International Trade," *The American Political Science Review* 94(2): 305-321.
- Marchetti, J., M. Ruta and R. Teh (2012), "Trade imbalances and multilateral trade cooperation," Geneva, World Trade Organization, ERSD Working Paper Series No. ERSD-2012.
- Mariani, F. (2007), "Migration as an antidote to rent-seeking?," *Journal of Development Economics* 84(2): 609-630.
- Markusen, J. R. (1984), "Multinationals, Multi-Plant Economies, and the Gains from Trade," *Journal of International Economics* 16(3-4): 205-226.
- Martin, W. and P. A. Messerlin (2007), "Why Is It So Difficult? Trade Liberalization Under the Doha Agenda," *Oxford Review of Economic Policy* 23(3): 347-366.
- Martínez-Zarzoso, I. and C. Suárez-Burguet (2005), "Transport Costs and Trade: Empirical Evidence for Latin American Imports from the European Union," *Journal of International Trade & Economic Development: An International and Comparative Review* 14(3): 353-371.
- Maskus, K. E. (2012), *Private Rights and Public Problems*, Washington DC: Peterson Institute for International Economics.
- Mason, A. (1987), "National Saving Rates and Population Growth: A New Model," in D. G. Johnson & R. D. Lee (Eds.), *Population Growth and Economic Development: Issues and Evidence*, Madison, University of Wisconsin Press.
- Mason, A. (1988), "Saving, Economic Growth, and Demographic Change," *Population and Development Review* 14(1): 113-144.

- Masters, M. W. (2008), *Testimony before the United States Senate Committee of Homeland Security and Government Affairs*, Washington DC: Committee of Homeland Security and Government Affairs.
- Masurel, E. (2001), "Export Behaviour of Service Sector SMEs," Amsterdam, Free University, Series Research Memoranda, Research Memorandum 2001 – 16.
- Matthew, R. A. (2000), "The Environment as National Security Issue," *Journal of Policy History* 12(1): 101-122.
- Mattoo, A. and M. Olarreaga (2001), "Should credit be given for autonomous liberalization in multilateral trade negotiations?," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 2821.
- Mattoo, A. and A. Subramanian (2009a), "Criss-Crossing Globalization Uphill Flows of Skill-Intensive Goods and Foreign Direct Investment," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5047.
- Mattoo, A. and A. Subramanian (2009b), "From Doha to the next Bretton Woods: a new multilateral trade agenda," *Foreign Affairs* 88(15).
- Mattoo, A. and A. Subramanian (2011), "China and the World Trading System," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 5897.
- Mayda, A. M. and D. Rodrik (2005), "Why are some people (and countries) more protectionist than others?," *European Economic Review* 49(6): 1393-1430.
- Mayer, B. Y. T. and G. I. P. Ottaviano (2007), *The Happy Few: The Internationalisation of European Firms New facts based on firm-level evidence, Blueprint*.
- Mayer, J. (2001), "Technology diffusion, human capital and economic growth in developing countries," Geneva, UNCTAD, Discussion Paper No. 154.
- Mazzanti, M. and R. Zoboli (2009), "Environmental efficiency and labour productivity: Trade-off or joint dynamics? A theoretical investigation and empirical evidence from Italy using NAMEA," *Ecological Economics* 68(4): 1182-1194.
- Mazzolari, F. and D. Neumark (2012), "Immigration and product diversity," *Journal of Population Economics* 25(3): 1107-1137.
- McAusland, C. (2004), "Environmental Regulation as Export Promotion: Product Standards for Dirty Intermediate Goods," *Contributions to Economic Analysis and Policy* 3(2): 7.
- McCallum, J. (1995), "National Borders Matter: Canada-U.S. Regional Trade Patterns," *American Economic Review* 85(3): 615-623.
- McGowan, D. and C. Milner (2011), "Trade Costs and Trade Composition," Nottingham, UK, University of Nottingham, GEP Conferences, Working Paper No. 11/11.
- McKinnon, R. I. (1973), *Money and Capital in Economic Development*, Washington DC, Brookings Institution Press.
- McNamara, K. (2008), *The Global Textile and Garments Industry: The Role of Information and Communication Technologies in Exploiting the Value Chain, Information for Development Programme*.
- McNicoll, G. (1980), "Institutional Determinants of Fertility Change," *Population and Development Review* 6(3): 441-462.
- Meadows, D. H., D. I. Meadows, J. Randers and W. H. Behrens (1972), *The Limits to Growth*, New York, New American Library.
- Meliciani, V. (2011), "The economic impact of digital technologies: an empirical analysis on European countries," in P. Guerrieri & S. Bentivegna (Eds.), *The Economic Impact of Digital Technologies*, Edward Elgar, Cheltenham UK and Northampton, USA.
- Meliciani, V. (2013), "The development and diffusion of Information and Communication Technologies and Knowledge Intensive Business Services. New Challenges for Competitiveness and Growth in Advanced and Emerging Economies," Unpublished working paper.
- Melitz, M. J. (2003), "The impact of trade on intra-industry reallocations and aggregate industry productivity," *Econometrica* 71(6): 1695-1725.
- Melo, P. C., D. J. Graham and R. B. Noland (2009), "A meta-analysis of estimates of urban agglomeration economies," *Regional Science and Urban Economics* 39(3): 332-342.
- Mensbrugghe, D. (2005), "Linkage technical reference document version 6.0.," Washington D.C., World Bank: mimeo.
- Mesnard, A. (2004), "Temporary Migration and Capital Market Imperfections," *Oxford Economic Papers* 56(2): 242-262.
- Messerlin, P. A. (2008), "Walking a Tightrope: World Trade in Manufacturing and the Benefits of Binding," Paris, GMF-GEM Policy Brief.
- Messerlin, P. A. (2010), "The Doha Round," Paris, Sciences Po, GEM Policy Brief October 2010.
- Messerlin, P. A. (2012), "Keeping the WTO busy while the Doha Round is stuck," *VoxEU.org*. Retrieved from <http://www.voxeu.org/article/keeping-wto-busy-while-doha-round-stuck>
- Micco, A. and T. Serebrisky (2006), "Competition Regimes and Air Transport Costs: The Effects of Open Skies Agreements," *Journal of International Economics* 70(1): 25-51.
- Milanovic, B. (2012), "Global Income Inequality by the Numbers: in History and Now," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 6259.
- Milanovic, B. and S. Yitzhaki (2002), "Decomposing world income distribution: does the world have a middle class?," *Review of Income and Wealth* 48(2): 155-178.
- Milberg, W. and D. Winkler (2011), "Actual and perceived effects of offshoring on economic insecurity: the role of labour market regimes," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, ILO WTO.
- Mileva, E. (2008), "The impact of capital flows on domestic investment in transition economies," *Social Science Research*, Frankfurt a. M., European Central Bank, ECB Working Paper Series No. 871.
- Miller, S. M. (1988), "Are saving and investment cointegrated?," *Economics Letters* 27(1): 31-34.
- Milner, C. (1997), "On 'Natural' and Policy-induced Sources of Trade Regime Bias," *Review of World Economics* 132(4): 740-752.
- Milner, C. and E. Zgovu (2006), "A 'Natural' Experiment for Identifying the Impact of 'Natural' Trade Barriers on Exports," *Journal of Development Economics* 80(1): 251-268.
- Milner, C., O. Morrissey and N. Rudaheranwa (2000), "Policy and Non-Policy Barriers to Trade and Implicit Taxation of Exports," *Journal of Development Studies* 37(2): 67-90.
- Milner, H. V. and B. Mukherjee (2009), "Democratization and Economic Globalization," *Annual Review of Political Science* 12(1): 163-181.
- Miniati, R., C. Monfardini and G. Weber (2003), "Is There a Retirement Consumption Puzzle in Italy?," London, Institute for Fiscal Studies, Working Paper No. W03/14.

- Minondo, A. (2011), "Exporters of services in Spain," Orkestra, Basque Institute of Competitiveness, Orkestra Working Paper Series in Territorial Competitiveness No. 2011-R04.
- Miroudot, S., R. Lanz and A. Ragoussis (2009), "Trade in intermediate goods and services," Paris, Organization for Economic Co-operation and Development, OECD Trade Policy Working Paper No. 93.
- Mirza, D. and H. Zitouna (2010), "Oil prices, geography and endogenous regionalism: too much ado about (almost) nothing," Paris, CEPREMAP Working Papers No. 1009.
- Mitchell, A. D. and T. Voon (2009), "Operationalizing Special and Differential Treatment in the World Trade Organization: game over?," *Global Governance* 15(3): 343-357.
- Mitchell, D. (2008), "A Note on Rising Food Prices," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 4682.
- Mitra, D. and P. Ranjan (2011), "Social protection in labour markets exposed to external shocks," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, ILO WTO (pp. 199-231).
- Modigliani, F. and R. Brumberg (1954), "Utility Analysis and the Consumption Function: An Interpretation of Cross-Section Data," in K. Kurihara (Ed.), *Post-Keynesian Economics*, New Brunswick, NJ, Rutgers University Press (Vol. 6).
- Mody, A. and A. P. Murshid (2005), "Growing up with capital flows," *Journal of International Economics* 65(1): 249-266.
- Mody, A., E. Sadka and A. Razin (2003), "The Role of Information in Driving FDI Flows: Host-Country Transparency and Source-Country Specialization," Washington DC, International Monetary Fund, IMF Working Papers No. 03/148.
- Mokyr, J. (1990), *The Lever of Riches: Technological Creativity and Economic Progress*, New York, Oxford University Press.
- Monfort, P. and R. Nicolini (2000), "Regional Convergence and International Integration," *Journal of Urban Economics* 48(2): 286-306.
- Mongardini, J. and B. Rayner (2009), "Grants, Remittances, and the Equilibrium Real Exchange Rate in Sub-Saharan Africa Countries," Washington DC, International Monetary Fund, IMF Working Paper No. 09/75.
- Moreira, M. M., C. Volpe and J. S. Blyde (2008), *Unclogging the Arteries: The Impact of Transport Costs on Latin American and Caribbean Trade*, New York, Washington DC, Inter-American Development Bank.
- Moreno Caiado, J. G. (2011), "Bioenergy Development and Trade," in Y. Selivanova (Ed.), *Regulation of Energy in International Trade Law. WTO, NAFTA and Energy Charter*, London, Kluwer Law International.
- Morgenstern, R. D., J. E. Aldy, E. M. Herrnsstadt, M. Ho and W. A. Pizer (2007), "Competitiveness Impacts of Carbon Dioxide Pricing Policies on Manufacturing," *Resources for the Future Issue Brief CPF-7*.
- Morrisset, P. (2000), "Foreign direct investment to Africa: Policies also matter," *Transnational Corporation* 9: 107-125.
- Morrisson, C. and J. P. Jütting (2005), "Women's discrimination in developing countries: A new data set for better policies," *World Development* 33(7): 1065-1081.
- Mountford, A. and H. Rapoport (2011), "The brain drain and the world distribution of income," *Journal of Development Economics* 95(1): 4-17.
- Moisé, E., T. Orliac and P. Minor (2011), "Trade Facilitation Indicators: The Impact on Trade Costs," Paris, Organisation for Economic Co-operation and Development (OECD), Trade Policy Working Paper No. 118.
- Muendler, M.-A. (2010), "Trade Reform, Employment Allocation and Worker Flows," in G. Porto & B. Hoekman (Eds.), *Trade Adjustment Costs in Developing Countries: Impacts, Determinants and Policy Responses*, Washington and London, World Bank and CEPR.
- Mundell, R. A. (1957), "International trade and factor mobility," *American Economic Review* 47(3): 321-335.
- Mundell, R. A. (1961), "A Theory of Optimum Currency Areas," *The American Economic Review* 51(4): 657-665.
- Mupela, E. and A. Szirmai (2012), "Communication Costs and Trade in Sub-Saharan Africa," UNU-MERIT Working Paper series No. 2012-060.
- Murphy, R. G. (1984), "Capital mobility and the relationship between saving and investment rates," *Journal of International Money and Finance* 19(3): 605-625.
- Murtin, F. and R. Wacziarg (2012), "The Democratic Transition," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 17432.
- Mussa, M. (1978), "Dynamic Adjustment in the Heckscher-Ohlin-Samuelson Model," *The Journal of Political Economy* 86(5): 775-791.
- Márquez-Ramos, L., I. Martínez-Zarzoso and C. Suárez-Burguet (2012), "Trade Policy versus Trade Facilitation: An Application Using 'Good Old' OLS," *Economics: The Open-Access, Open-Assessment E-Journal* 6: 0-39.
- Nag, B., S. Banerjee and R. Chatterjee (2007), "Changing Features of the Automobile Industry in Asia: Comparison of Production, Trade and Market Structure in Selected Countries," Bangkok, Asia-Pacific Research and Training Network on Trade, Working Paper Series No. 37.
- Naito, T. and L. Zhao (2009), "Aging, transitional dynamics, and gains from trade," *Journal of Economic Dynamics and Control* 33(8): 1531-1542.
- Nakano, S., A. Okamura, N. Sakurai, M. Suzuki, Y. Tojo and N. Yamano (2009), "The Measurement of CO₂ Embodiments in International Trade: Evidence from The Harmonised Input-Output and Bilateral Trade Database," Paris, OECD Science, Technology and Industry Working Papers No. 2009/03.
- Narlikar, Amrita (2007), "All that glitters is not gold: India's rise to power," *Third World Quarterly* 28(5): 983-996.
- National Intelligence Council (2012), *Global Trends 2030: Alternative Worlds*, Washington DC: National Intelligence Council.
- National Science Board (2012), *Science and Engineering Indicators 2012*, Arlington VA: National Science Foundation.
- National Science Foundation (NSF) (2005), *Research and development data link project: final report*, Arlington VA and Washington DC: NSF and Census Bureau, Bureau of Economic Analysis.
- Navaretti, G. B., M. Bugamelli, F. Schivardi, C. Altomonte, D. Horgos and D. Maggioni (2011), *The Global Operations of European Firms: The second EFIGE policy report*.
- Ndikumana, L. and S. Verick (2008), "The Linkages Between FDI and Domestic Investment: Unravelling the Developmental Impact of Foreign Investment in Sub-Saharan Africa," *Development Policy Review*. 26(6): 713-726.

- Newfarmer, R. and M. Sztajerowska (2012), "Trade and Employment in a Fast-Changing World," in D. Lippoldt (Ed.), *Policy Priorities for International Trade and Jobs*, Paris, OECD.
- Niels, G. and J. Francois (2006), "Business Cycles, the Exchange Rate, and Demand for Antidumping Protection in Mexico," *Review of Development Economics* 10(3): 388-399.
- Nkuepo, H. J. (2012), "Reducing Non-Tariff Barriers to Trade in Africa," *Bridges Africa Review* 1(3).
- Nordström, H. and S. Vaughan (1995), "Trade and Environment," Geneva, World Trade Organization, WTO Special Studies.
- Nordås, Hildegunn K. and R. Piermartini (2004), "Infrastructure and Trade," Geneva, World Trade Organization, WTO Staff Working Paper No. ERSD-2004-04.
- Nordås, Hildegunn K., E. Pinali and M. G. Grosso (2006), *Logistics and Time as a Trade Barrier, Policy*, Paris: OECD.
- Nordås, Hildegunn Kyvik (2003), "Is trade liberalization a window of opportunity for women?," Geneva, World Trade Organization, WTO Staff Working Paper No. ERSD-2003-03.
- North, D. C. (1990), *Institutions, Institutional Change, and Economic Performance*, Cambridge University Press.
- Nunn, N. (2007), "Relationship-specificity, incomplete contracts, and the pattern of trade," *Quarterly Journal of Economics* 122(2): 569-600.
- Nunnenkamp, P. and M. Pant (2003), "Why the case for a multilateral agreement on investment is weak," Kiel, Institut für Weltwirtschaft, Kieler Diskussionsbeiträge No. 400.
- Nyarko, Y. (2011), "The returns to the brain drain and brain circulation in Sub-Saharan Africa: Some computations using data from Ghana," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 16813.
- Nyarko, Y. and W. Easterly (2009), "Is the Brain Drain Good for Africa?," in J. N. Bhagwati & G. H. Hanson (Eds.), *Skilled Immigration Today: Prospects, Problems, and Policies*, Oxford and New York, Oxford University Press.
- OECD Working Party on International Trade in Goods and Trade in Service Statistics (2008), *Increasing the relevance of trade statistics: trade by high-tech products*, Paris: Organisation for Economic Co-operation and Development (OECD).
- Obstfeld, M. (1986), "Capital Mobility in the World Economy: Theory and Measurement," *Carnegie-Rochester Conference Series on Public Policy* 24(1): 55-103.
- Obstfeld, M. (1995), "International capital mobility in the 1990s," in P. B. Kennen (Ed.), *Understanding Interdependence: The Macroeconomics of the Open Economy*, Princeton, Princeton University Press.
- Obstfeld, M. and A. M. Taylor (2004), *Global Capital Markets: Integration, Crisis and Growth*, Cambridge, UK, Cambridge University Press.
- Odell, J. S. (2007), "Growing power meets frustration in the Doha round's first four years," in L. Crump & S. J. Maswood (Eds.), *Developing Countries and Global Trade Negotiations*, London and New York, Routledge.
- Odell, J. S. (2009), "Breaking Deadlocks in International Institutional Negotiations: The WTO, Seattle, and Doha," *International Studies Quarterly*, Blackwell Publishing Ltd 53(2): 273-299.
- Ogun, O. (1998), "Real Exchange Rate Movements and Export Growth: Nigeria, 1960-1990," Nairobi, African Economic Research Consortium, AERC Research Paper No. 82.
- Ohno, T. (1988), *Toyota Production System: Beyond Large-Scale Production*, Portland, Productivity Press.
- Ohnsorge, F. and D. Trefler (2007), "Sorting It Out: International Trade with Heterogeneous Workers," *Journal of Political Economy* 115(5): 868-892.
- Oliveira Martins, J., F. Gonand, P. Antolín, C. de la Maisonneuve and Y. Kwang-Yeol (2005), "The Impact of Ageing on Demand, Factor Markets and Growth," Paris, Organisation for Economic Co-operation and Development (OECD), Economics Department Working Paper No. 420.
- Oniki, H. and H. Uzawa (1965), "Patterns of Trade and Investment in a Dynamic Model of International Trade," *Review of Economic Studies* 32(1): 15-38.
- Opoku-Afari, M., O. Morrissey and T. Lloyd (2004), "Real Exchange Rate Response to Capital Inflows: A Dynamic Analysis for Ghana," University of Nottingham, Centre for Research in Economic Development and International Trade, CREDIT Research Paper No. 04/12.
- Orefice, G. (2012), "International Migration and Trade Agreements: the new role of PTAs," Paris, Centre d'Etudes Prospectives et d'Informations Internationales, CEPII Working Paper No. 2012-15.
- Orefice, G. and N. Rocha (2011), "Deep integration and production networks: an empirical analysis," Geneva, World Trade Organization, WTO Staff Working Paper No. ERSD-2011-11.
- Organisation for Economic Co-operation and Development (OECD) (2005), *Oslo Manual: Guidelines for Collecting and Interpreting Innovation Data*, Paris: OECD (3rd ed.).
- Organisation for Economic Co-operation and Development (OECD) (2009), *Overcoming Border Bottlenecks – The Costs and Benefits of Trade Facilitation*, Paris: OECD.
- Organisation for Economic Co-operation and Development (OECD) (2010a), *SMEs, entrepreneurship and innovation*, Paris: OECD.
- Organisation for Economic Co-operation and Development (OECD) (2010b), *Economic Survey of Korea 2010*, Paris: OECD.
- Organisation for Economic Co-operation and Development (OECD) (2011), *Divided We Stand: Why Inequality Keeps Rising*, Paris: OECD.
- Organisation for Economic Co-operation and Development (OECD) (2012a), "Looking to 2060: Long-term global growth prospects," Paris, Organisation for Economic Co-operation and Development, OECD Economic Policy Papers No. 03.
- Organisation for Economic Co-operation and Development (OECD) (2012b), *OECD Environmental Outlook to 2050: The Consequences of Inaction*, Paris: OECD.
- Organisation for Economic Co-operation and Development (OECD) (2012c), *Financing SMEs and Entrepreneurs 2012: An OECD Scoreboard*, Paris: OECD.
- Osgood, I. (2012), "Differentiated Products, Divided Industries: A Theory of Firm Preferences over Trade Liberalization," Unpublished working paper. Retrieved from <http://scholar.harvard.edu/files/iainosgood/files/wfst3.pdf>
- Otsuki, T. (2011), "Quantifying the Benefits of Trade Facilitation in ASEAN," Osaka School of International Public Policy, OSIPP Discussion Paper No. DP-2011-E-006.
- Ozgen, C., P. Nijkamp and J. Poot (2011), "Immigration and Innovation in European Regions," Bonn, Institute for the Study of Labor (IZA), Discussion paper No. 5676.

- Ozturk, I. (2006), "Exchange Rate Volatility and Trade: A Literature Survey," *International Journal of Applied Econometrics and Quantitative Studies* 3(1): 85-102.
- O'Loughlin, J., F. D. W. Witmer, A. M. Linke, A. Laing, A. Gettelman and J. Dudhia (2012), "Climate variability and conflict risk in East Africa, 1990–2009," *Proceedings of the National Academy of Sciences*.
- O'Rourke, K. (2007), "Democracy and Protectionism," in T. Hatton, J. K. H. O'Rourke, & A. M. Taylor (Eds.), *The New Comparative Economic History: Essays in Honor of Jeffrey G. Williamson*, Cambridge, MA, MIT Press.
- O'Rourke, K. and R. Findlay (2007), *Power and Plenty: Trade, War, and the World Economy in the Second Millennium*, Princeton, New Jersey, Princeton University Press.
- O'Rourke, K. and J. Williamson (1999), *Globalization and History: The Evolution of a Nineteenth-Century Atlantic Economy*, Cambridge, MA, The MIT Press.
- Paci, P., A. Revenga and B. Rijkers (2009), "Coping with Crises: Why and How to Protect Employment and Earnings," Washington DC, The World Bank, World Bank Policy Research Working Paper No.5094.
- Padoa-Schioppa, T. (2001), *Europa, forza gentile*, Bologna, Il Mulino, Collana "Contemporanea."
- Pal, P. (2006), "Foreign Portfolio Investment, Stock Market and Economic Development: A Case Study of India," *Portfolio The Magazine Of The Fine Arts*, Unpublished working paper.
- Paravisini, D., V. Rappoport, P. Schnabl and D. Wolfenzon (2011b), "Dissecting the Effect of Credit Supply on Trade: Evidence from Matched Credit-Export Data," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 16975.
- Pasurka, C. (2008), "Perspectives on Pollution Abatement and Competitiveness: Theory, Data, and Analyses," *Review of Environmental Economics and Policy* 2(2): 194–218.
- Pauwelyn, J. (2013), "The end of differential treatment for developing countries? Country classifications in trade and climate change regimes," *Review of European Community & International Environmental Law* (forthcoming).
- Pavcnik, N. (2002), "Trade Liberalization, Exit, and Productivity Improvements: Evidence from Chilean Plants," *Review of Economic Studies* 69(1): 245-276.
- Pavcnik, N. (2011), "Globalization and within-country income inequality," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, ILO WTO.
- Pearce, D. and G. Atkinson (1993), "Capital Theory and the Measurement of Sustainable Development: An Indicator of 'Weak Sustainability'," *Ecological Economics* 8(2): 103-108.
- Pearce, R. D. (1990), "Overseas Production and Exporting Performance: Some Further Investigations," Reading, University of Reading, Discussion Papers in International Investment and Business Studies No. 135.
- Peel, J., L. Godden and R. J. Keenan (2012), "Climate Change in an Era of Multi-level Governance," *Transnational Environmental Law* 1(2): 245-280.
- Penati, A. and M. Dooley (1984), "Current Account Imbalances and Capital Formation in Industrial Countries, 1949-81," *IMF Staff Papers* 31: 1-24.
- Peri, G. (2012), "The Effect of Immigration on Productivity: Evidence from U.S. States," *Review of Economics and Statistics* 94(1): 348-358.
- Peri, G. and F. Requena-Silvente (2010), "The trade creation effect of immigrants: evidence from the remarkable case of Spain," *Canadian Journal of Economics* 43(4): 1433-1459.
- Peri, G. and C. Sparber (2009), "Task Specialization, Immigration, and Wages," *American Economic Journal: Applied Economics* 1(3): 135-169.
- Peters, Glen P and E. G. Hertwich (2008), "CO₂ embodied in international trade with implications for global climate policy," *Environmental science technology* 42(5): 1401-1407.
- Peters, G. P., S. J. Davis and R. Andrew (2012), "A synthesis of carbon in international trade," *Biogeosciences* 9: 3949-4023.
- Peters, M. E. (2012), "Trade, Foreign Direct Investment and Immigration Policy Making in the US," University of Wisconsin–Madison, Unpublished working paper.
- Petri, P. A. and F. Zhai (2012), "Navigating a Changing World Economy: Asean, The PRC, and India, 2010-2030," Tokyo, Asian Development Bank Institute (ADBI).
- Pierce, J. R. and P. K. Schott (2012), "The Surprisingly Swift Decline of U.S. Manufacturing Employment," Cambridge MA, National Bureau of Economic Research, NBER Working Paper Series, Working Paper No. 18655.
- Piermartini, R. and S. Rubinova (2013), "Production network and the geography of technological spillovers," Unpublished working paper.
- Piermartini, R. and L. Ruosova (2013), "The Sky is not Flat: How Discriminatory is the Access to International Air Services," *American Economic Journal: Economic Policy* 5(3).
- Piezas-Zerbi, N. and C. Nee (2009), "Market Shares in the Post-Uruguay Round Era," Geneva, World Trade Organization, WTO Working Paper No. 2009-14.
- Pindyck, R. S. (1978), "The Optimal Exploration and Production of Nonrenewable Resources," *Journal of Political Economy* 86(5): 841-861.
- Pisano, G. and W. C. Shih (2012), *Producing Prosperity: Why America Needs a Manufacturing Renaissance*, Cambridge MA, Harvard Business Press Books.
- Poelhekke, S. and F. van der Ploeg (2012), "Green Havens and Pollution Havens," Amsterdam, De Nederlandsche Bank, DNB Working Paper No. 353.
- Polanyi, K. (1944), *The Great Transformation: the Political and Economic Origins of Our Time*, New York, Rinehart.
- Pomeranz, K. (2000), *The Great Divergence: China, Europe, and the Making of the Modern World Economy*, Princeton, New Jersey, Princeton University Press.
- Popp, D. (2012), "The role of Technological Change in Green Growth," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 6239.
- Porter, M. E. and C. van der Linde (1995), "Toward a New Conception of the Environment-Competitiveness Relationship," *Journal of Economic Perspectives* 9(4): 97-118.
- Portes, R. and H. Rey (2005), "The determinants of cross-border equity flows," *Journal of International Economics* 65(2): 269-296.
- Portugal-Perez, A. and J. S. Wilson (2009), "Why trade facilitation matters to Africa," *World Trade Review* 8(03): 379.
- Pothier, D. and D. Puy (2012), "Demand Composition, Inequality and the Propagation of Aggregate Shocks," Florence, European University Institute, Unpublished working paper.
- Prescott, E. C. (1998), "Lawrence R. Klein Lecture 1997 – needed: A theory of Total Factor Productivity," *International Economic Review* 39(3): 525-551.

- Proudman, J. and S. Redding (2000), "Evolving Patterns of International Trade," *Review of International Economics* 8(3): 373-396.
- Prusa, T. J. and R. Teh (2010), "Protection reduction and diversion: PTAs and the incidence of anti-dumping disputes," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 16276.
- Prüss-Üstün, A. and C. Corvalán (2006), *Preventing disease through healthy environments: Towards an estimate of the environmental burden of disease*, Geneva.
- Puga, D. (2010), "The Magnitude and Causes of Agglomeration Economies," *Journal of Regional Science* 50(1): 203-219.
- Puga, D. and D. Treffer (2012), "International Trade and Institutional Change: Medieval Venice's Response to Globalization," Cambridge MA, National Bureau of Economic Research, NBER Working Papers No. 18288.
- Radelet, S. and J. D. Sachs (1998), "No Title," *Shipping Costs, Manufactured Exports, and Economic Growth*.
- Ramanathan, V. and Y. Feng (2009), "Air pollution, greenhouse gases and climate change: Global and regional perspectives," *Atmospheric Environment* 43(1): 37-50.
- Ratha, D. and W. Shaw (2007), "South-South Migration and Remittances," Washington DC, The World Bank, World Bank Policy Research Working Paper No.102.
- Ratha, D., S. Mohapatra and S. Plaza (2008), "Beyond Aid: New Sources of Innovative Mechanisms for Financing Development in Sub-Saharan Africa," Washington DC, The World Bank, World Bank Policy Research Working Paper No.4609.
- Rauch, J. E. (1999), "Networks versus markets in international trade," *Journal of International Economics* 48(1): 7-35.
- Rauch, J. E. and V. Trindade (2002), "Ethnic Chinese Networks In International Trade," *Review of Economics and Statistics* 84(1): 116-130.
- Ravenhill, J. (2011), *Global Political Economy*, Oxford, Oxford University Press (3rd ed.).
- Redding, S. J. and D. M. Sturm (2008), "The Costs of Remoteness: Evidence from German Division and Reunification," *American Economic Review* 98(5): 1766-1797.
- Requena-Silvente, F., J. Castilla and A. Artal (2008), "Is Spain a lumpy country? A dynamic analysis of the 'lens condition'," *Applied Economics Letters* 15(3): 175-180.
- Rigobon, R. and D. Rodrik (2005), "Rule of law, democracy, openness, and income," *Economics of Transition* 13(3): 533-564.
- Robles, M., M. Torero and J. von Braun (2009), *When Speculation Matters*, Washington DC: International Food Policy Research Institute (IFPRI).
- Rodriguez, F. and D. Rodrik (2001), "Trade policy and economic growth: a skeptic's guide to the cross-national evidence," in B. S. Bernanke & K. Rogoff (Eds.), *NBER Macroeconomics Annual 2000*, MIT Press (Vol. 15).
- Rodrik, D. (2000), "How Far Will International Economic Integration Go?," *Journal of Economic Perspectives* 14(1): 177-186.
- Rodrik, D. (2006), "What's So Special about China's Exports?," *China & World Economy* 14(5): 1-19.
- Rodrik, D. (2008), "The Real Exchange Rate and Economic Growth," *Brookings Paper on Economic Activity* 2008(2): 365-412.
- Rodrik, D. and R. Wacziarg (2005), "Do Democratic Transitions Produce Bad Economic Outcomes?," *American Economic Review Papers and Proceedings* 95(2): 50-55.
- Rodrik, D., A. Subramanian and F. Trebbi (2004), "Institutions Rule: The Primacy of Institutions Over Geography and Integration in Economic Development," *Journal of Economic Growth* 9(2): 131-165.
- Rodríguez-Clare, A. (2001), "Costa Rica's Development Strategy based on Human Capital and Technology: How it Got There, The Impact of Intel, and Lessons for Other Countries," New York, United Nations Development Programme (UNDP), Human Development Report Office (HDRO), Human Development Occasional Papers No. HDOCPA-2001-12.
- Rohner, D., M. Thoenig and F. Zilibotti (2011), "War Signals: a Theory of Trade, Trust and Conflict," London, Centre for Economic Policy Research, CEPR Discussion Paper No. 8352.
- Romalís, J. (2004), "Factor proportions and the structure of commodity trade," *American Economic Review* 94(1): 67-97.
- Rosenzweig, M. R. and O. Stark (1989), "Consumption Smoothing, Migration, and Marriage: Evidence from Rural India," *Journal of Political Economy* 97(4): 905-926.
- Rossi, N. (1988), "Government Spending, the Real Interest Rate, and the Behavior of Liquidity-Constrained Consumers in Developing Countries," *IMF Staff Papers* 35(1): 104-140.
- Rossi, N. (1989), "Dependency Rates and Private Savings Behavior in Developing Countries," *IMF Staff Papers* 36(1): 166-181.
- Rubin, J. and B. Tal (2008), "Will Soaring Transport Costs Reverse Globalization?," *CIBC World Markets Inc. StrategEcon*.
- Rulli, M. C., A. Savio and P. D'Odorico (2013), "Global land and water grabbing," *Proceedings of the National Academy of Sciences* 10(3): 892-897.
- Ruta, M. (2005), "Economic Theories of (Dis)Integration," *Journal of Economic Surveys* 19(1): 1-21.
- Ruta, M. and A. J. Venables (2012), "International Trade in Natural Resources: Practice and Policy," Geneva, World Trade Organization, ERSD Working Paper Series No. ERSD-2012-07.
- Saborowski, C. (2009), "Capital Inflows and the Real Exchange Rate: Can Financial Development Cure the Dutch Disease?," Washington DC, International Monetary Fund, IMF Working Paper No. 09/20.
- Sachs, J. D. and A. Warner (1995), "Economic reform and the process of global integration," *Brookings Papers on Economic Activity* 1995(1): 1-117.
- Sackey, H. (2001), "External Aid Inflows and the Real Exchange Rate in Ghana," Nairobi, African Economic Research Consortium, AERC Research Paper No. 110.
- Sadorsky, P. (2012), "Energy Consumption, Output and Trade in South America," *Energy Economics* 34(2): 476-488.
- Sadrieh, F. and M. Annavarjula (2005), "Firm-Specific Determinants of Corporate Lobbying Participation and Intensity," *International Journal of Public Administration* 28(1-2): 179-202.
- Sakakibara, M. and L. Branstetter (2001), "Do Stronger Patents Induce More Innovation? Evidence from the 1988 Japanese Patent Law Reforms," *The RAND Journal of Economics*, Blackwell Publishing on behalf of The RAND Corporation 32(1): 77-100.
- Sala-i-Martin, X. (1997), "I just ran two million regressions," *American Economic Review* 87(2): 178-183.

- Samuelson, P. (1954), "The Transfer Problem and Transport Costs, II: Analysis of Effects of Trade Impediments," *Economic Journal* 64(254): 264-289.
- Sanchez-Ancochea, D. (2006), "Development Trajectories and New Comparative Advantages: Costa Rica and the Dominican Republic under Globalization," *World Development* 34(6): 996-1115.
- Sathaye, J., A. Najam, C. Cocklin, T. Heller, F. Lecocq, J. Llanes-Regueiro and J. Pan (2007), "Sustainable Development and Mitigation," in B. Metz, O. R. Davidson, P. R. Bosch, R. Dave, & L. A. Meyer (Eds.), *Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge, UK, Cambridge University Press.
- Sayan, S. (2005), "Heckscher-Ohlin revisited: implications of differential population dynamics for trade within an overlapping generations framework," *Journal of Economic Dynamics and Control* 29(9): 1471-1493.
- Scherer, F. M. and S. Weisburst (1995), "Economics Effects of Strengthening Pharmaceutical Patent Protection in Italy," *International Review of Industrial Property and Copyright Law* 26: 1009-1024.
- Schill, S. W. (2009), "Multilateralizing Investment Treaties through Most-Favored-Nation Clauses," *Berkeley Journal of International Law* 27(2): 496-569.
- Schill, S. W. and M. Jacob (2013), "Trends in International Investment Agreements, 2010-2011: The Increasing Complexity of International Investment Law," in K. P. Sauvant (Ed.), *Yearbook on International Investment Law and Policy 2011-2012*, Oxford, Oxford University Press.
- Schmidt-Hebbel, K. (1987), *Foreign Shocks and Macroeconomic Adjustment in Small Open Economies*, Cambridge MA, MIT.
- Schmidt-Hebbel, K. and V. Corbo (1991), "Public Policies and Saving in Developing Countries," *Journal of Development Economics* 36(1): 89-115.
- Schmidt-Hebbel, K., S. B. Webb and G. Corsetti (1992), "Household Saving in Developing Countries: First Cross-Country Evidence," *The World Bank Economic Review* 6(3): 529-547.
- Schott, P. K. (2008), "The relative sophistication of Chinese exports," *Economic Policy* 23(53): 5-49.
- Schumpeter, J. A. (1942), "The process of creative destruction," *Capitalism Socialism and Democracy* 1(3-4): 82-85.
- Secretariat of the Convention on Biological Diversity (2012), *Global Biodiversity Outlook 3*, Montreal.
- Segura-Cayuela, R. (2006), "Inefficient Policies, Inefficient Institutions and Trade," Madrid, Banco de España Working Papers N. 0633.
- Serres, A. de, F. Murtin and G. Nicoletti (2010), "A Framework for Assessing Green Growth Policies," Paris, Organisation for Economic Co-operation and Development (OECD), Economics Department Working Paper No. 774.
- Shaw, E. S. (1973), *Financial Deepening in Economic Development*, New York, Oxford University Press.
- Shoham, A. and M. Malul (2012), "The role of cultural attributes in savings rates," *Cross Cultural Management: An International Journal* 19(3): 304-314.
- Singh, J. (2005), "Collaborative networks as determinants of knowledge diffusion patterns," *Management Science* 51(5): 756-770.
- Smith, J. L. (2009), "World Oil: Market or Mayhem?," *Journal of Economic Perspectives* 23(3): 145-164.
- Soares, R. R. and B. L. S. Falcão (2008), "The Demographic Transition and the Sexual Division of Labor," *Journal of Political Economy* 116(6): 1058-1104.
- Solow, R. M. (1974), "Intergenerational Equity and Exhaustible Resources," *Review of Economic Studies* 41(1): 29-45.
- Spence, M. (2011), "The Impact of Globalization on Income and Unemployment," *Foreign Affairs* 90(4): 28-41.
- Spilimbergo, A. (2009), "Democracy and Foreign Education," *American Economic Review* 99(1): 528-543.
- Spolaore, E. and R. Wacziarg (2009a), "The diffusion of development," *Quarterly Journal of Economics* 124(2): 469-529.
- Spolaore, E. and R. Wacziarg (2009b), "War and Relatedness," Cambridge MA, National Bureau of Economic Research, NBER Working Paper No. 15095.
- Staiger, R. W. (2006), "What can developing countries achieve in the WTO?," *Journal of Economic Literature* 44: 779-795.
- Staiger, R. W. and A. O. Sykes (2010), "Currency manipulation and world trade," *World Trade Review* 9(04): 583-627.
- Stark, O. and D. Levhari (1982), "On Migration and Risk in LDCs," *Economic Development and Cultural Change* 31(1): 191-196.
- Stark, O. and Y. Wang (2002), "Inducing human capital formation: migration as a substitute for subsidies," *Journal of Public Economics* 86(1): 29-46.
- Stefanadis, C. (2010), "Appropriation, Property Rights Institutions, and Openness to International Trade," *American Economic Journal: Economic Policy* 2(4): 148-172.
- Steger, D. P. (2009), "The Future of the WTO: The Case for Institutional Reform," *Journal of International Economic Law* 12(4): 803-833.
- Stehr, R. (2012), "Trade in value added and the value added in trade," Vienna, The Vienna Institute for International Economic Studies, Working Papers No. 81.
- Stephenson, S. M. (2012), "Services and global value chains," in Global Agenda Council on the Global Trade System (Ed.), *The Shifting Geography of Global Value Chains: Implications for Developing Countries and Trade Policy*, Geneva, World Economic Forum.
- Stiglitz, J. E. (1970), "Factor Price Equalization in a Dynamic Economy," *Journal of Political Economy* 78(3): 456-488.
- Sturgeon, T. (2012), "Global Value Chains and Economic Globalization," Unpublished working paper.
- Subramanian, A. (2011), *Eclipse: living in the shadow of China's economic dominance*, Washington D.C., Peterson Institute for International Economics.
- Suominen, K., A. Estevadeordal and J. Harris (2007), "Multilateralising Preferential Rules of Origin around the World," *Conference on Multilateralising Regionalism 10-12 September 2007*, Geneva.
- Sutherland, P. (2004), "The Internal Market after 1992: Meeting the Challenge. Report presented to the Commission by the High Level Group on the functioning of the Internal Market. (commonly called the Sutherland Report)," Bruxelles, European Report, Document Supplement to No. 1808.
- Svaleryd, H. and J. Vlachos (2005), "Financial markets, the pattern of industrial specialization and comparative advantage: Evidence from OECD countries," *European Economic Review* 49(1): 113-144.

- Sweeney, J. L. (1993), "Economic Theory of Depletable Resources: An Introduction," in A. V. Kneese & J. L. Sweeney (Eds.), *Handbook of Natural Resource and Energy Economics, Volume 3*, Elsevier B.V.
- Sy, M. and H. Tabarraei (2010), "Capital inflows and exchange rate in LDCs: The Dutch disease problem revisited," Paris, Paris School of Economics, PSE Working Papers No. halshs-00574955.
- Tabellini, G. (2008), "Culture and institutions: economic development in the regions of Europe," *Journal of the European Economic Association* 8(4): 677–716.
- Taglioni, D. (2002), "Exchange Rate Volatility as a Barrier to Trade: New Methodologies and Recent Evidence," *Economie internationale* 89-90: 227-259.
- Taylor, E. J. and P. L. Martin (2001), "Human Capital: Migration and Rural Population Change," in B. L. Gardner & G. C. Rausser (Eds.), *Handbook of Agricultural Economics*, New York, Elsevier.
- Taylor, J. E. and J. Mora (2006), "Does Migration Reshape Expenditures in Rural Households? Evidence from Mexico," Washington DC, The World Bank, World Bank Policy Research Working Paper No.3842.
- Taylor, M.S. (2005), "Unbundling the Pollution Haven Hypothesis." Retrieved from <http://works.bepress.com/taylor/4/>
- Tesar, L. L. (1991), "Saving, investment, and international capital flows," *Journal of International Economics* 31(1-2): 55-78.
- Tesar, L. L. (1993), "International risk-sharing and non-traded goods," *Journal of International Economics* 35(1-2): 69-89.
- The Economist (2007), "Boom and Gloom," 8 March 2007, print edition.
- The Economist (2011), "The magic of diasporas," 19 November 2011, print edition.
- The Economist (2012), "A tale of three islands," 22 October 2012, print edition.
- The Economist (2013), "Mammon's new monarchs," 5 January 2013, print edition.
- Todaro, M. P. (1969), "A Model of Labor Migration and Urban Unemployment in Less Developed Countries," *American Economic Review* 59(1): 138-148.
- Trefler, D. (2004), "The Long and Short of the Canada-U.S. Free Trade Agreement," *American Economic Review* 94(4): 870-895.
- Trembath, A., J. Jenkins, T. Nordhaus and M. Shellenberger (2012), *Where the Shale Gas Revolution Came From*, Breakthrough Institute.
- Tsani, S., L. Paroussos, C. Fragiadakis, I. Charalambidis and P. Capros (2012), "Female Labour Force Participation and Economic Development in Southern Mediterranean Countries: What Scenarios for 2030?," Brussels, Centre for European Policy Studies (CEPS), Mediterranean Prospects (MEDPRO) Technical Report No. 19.
- Tunea, C. (2006), "Patterns of FDI in Mexico after NAFTA – the Role of Export Markets and Geographical Determinants," Ottawa, Ottawa University, Department of Finance, Working Paper Series, Working Paper Number No. 0248.
- Tuthill, L. and M. Roy (2012), "GATS classification issues for information and communication technology services," in M. Burri & T. Cottier (Eds.), *Trade Governance in the Digital Age*, Cambridge, Cambridge University Press.
- Tybout, J. R. and M. D. Westbrook (1995), "Trade Liberalization and Dimensions of Efficiency Change in Mexican Manufacturing Industries," *Journal of International Economics* 39(August): 53-78.
- U. S. Government Accountability Office (2013), *Sub-Saharan Africa: Trends in U.S. and Chinese Economic Engagement*, Washington DC: U.S. Government Accountability Office.
- UNCTAD (2006), *FDI from Developing and Transition Economies: Implications for Development*, World Investment Report, Geneva.
- US Energy Information Administration (2012), *Annual Energy Outlook 2012, Outlook*, Washington DC.
- United Nations (2011a), *International Migration Report 2009: A Global Assessment*, Geneva: United Nations.
- United Nations (2011b), *World Population Prospects: The 2010 Revision*, New York: United Nations.
- United Nations (2012a), *Migrants by origin and destination: The role of South-South migration*, New York, Population Facts 2012/03, United Nations.
- United Nations (2012b), *World Urbanization Prospects: The 2011 Revision*, United Nations: New York.
- United Nations Conference on Environment and Development (1992), *Rio Declaration on Environment and Development*, Rio de Janeiro.
- United Nations Conference on Trade and Development (UNCTAD) (2004), *Trade and gender: Opportunities and Challenges for Developing Countries*, New York and Geneva: UNCTAD.
- United Nations Conference on Trade and Development (UNCTAD) (2009), *Towards a Multilateral Consensus on International Investment Rules for Development*, Geneva: UNCTAD.
- United Nations Conference on Trade and Development (UNCTAD) (2010a), *World Investment Report*, Geneva: UNCTAD.
- United Nations Conference on Trade and Development (UNCTAD) (2010b), *Review of Maritime Transport 2010*, Geneva: UNCTAD.
- United Nations Conference on Trade and Development (UNCTAD) (2010c), *Oil Prices and Maritime Freight Rates: An Empirical Investigation, United Nations Conference on Trade and Development*, Geneva: UNCTAD.
- United Nations Conference on Trade and Development (UNCTAD) (2012), *World Investment Report 2012: Towards a New Generation of Investment Policies*, Geneva: UNCTAD.
- United Nations Environment Program (UNEP) (2012), *Global Environmental Outlook 5*, Geneva: UNEP.
- United Nations Environment Program (UNEP) (2013), *Green Economy and Trade – Trends, Challenges and Opportunities*, Geneva: UNEP.
- United Nations General Assembly (2012), *The Future We Want*, Resolution A/RES/66/288, 66th Session, 11 September 2012: United Nations.
- United Nations Special Rapporteur on the Right to Food (2011), *Mandate of the Special Rapporteur on the right to food: Observations on the current food price situation*, Background note, 21 January 2011, Geneva: OHCHR.
- United States International Trade Commission (2010), *Small and Medium-Sized Enterprises: Characteristics and Performance*, Washington DC, USITC Publication No. 4189.
- Urban, D. (2006), "Multilateral Investment Agreement In A Political Equilibrium," Munich, Center for Economic Studies and Ifo Institute (CESifo), CESifo Working Paper No. 1830.
- Van Biesebroeck, J. (2005), "Exporting raises productivity in sub-Saharan African manufacturing firms," *Journal of International Economics* 67(2): 373-391.

- Van Meijl, J. C. M. and F. W. van Tongeren (1998), "Trade, technology spillovers and food production in China," *Weltwirtschaftliches Archiv* 134(3): 423-449.
- Venturini, A., F. Montobbio and C. Fassio (2012), *Are migrants spurring innovation?*, Florence, European University Institute, Migration Policy Centre (MPC), Research Report No. 2012/11.
- Viaene, J.-M. and C. G. Vries (1992), "International Trade and Exchange Rate Volatility," *European Economic Review* 36(6): 1311-1321.
- Vijaya, R. (2003), "Trade, Skills and Persistence of Gender Gap: A Theoretical Framework for Policy Discussion," Washington DC, International Gender and Trade Network.
- Vogel, A. (2011), "Exporter performance in the German business services sector," *The Service Industries Journal* 31(7): 1015-1031.
- Volpe, C., J. Carballo and A. Cusolito (2012), "Routes, Exports, and Employment in Developing Countries: Following the Trace of the Inca Road," Unpublished working paper.
- Von Braun, J. and R. Meinzen-Dick (2009), "Land grabbing' by Foreign Investors in Developing Countries: Risks and Opportunities," Washington DC, International Food Policy Research Institute (IFPRI), IFPRI Briefs, Policy Brief No. 12.
- Von Schlippenbach, V. and I. Teichmann (2012), "The strategic use of private quality standards in food supply chains," *American Journal of Agricultural Economics*.
- Wang, Z. and S.-J. Wei (2010), "What Accounts for the Rising Sophistication of China's Exports?," in R. C. Feenstra & S.-J. Wei (Eds.), *China's Growing Role in World Trade*, Chicago, University of Chicago Press.
- Warwick Commission (2007), *The Multilateral Trade Regime: Which Way Forward?*, Coventry, University of Warwick.
- Webb, S. B. and H. Zia (1990), "Lower Birth Rates = Higher Saving in LDCs," *Finance and Development* 27(2): 12-14.
- Weber, C. L. and H. S. Matthews (2007), "Embodied environmental emissions in U.S. international trade, 1997-2004," *Environmental science technology* 41(14): 4875-4881.
- Weber, R. H. and M. Burri (2013), *Classification of Services in the Digital Economy*, Heidelberg, Springer.
- Widmaier, S. and J.-C. Dumont (2011), "Are recent immigrants different? A new profile of immigrants in the OECD based on DIOC 2005/06," Paris, Organization for Economic Co-operation and Development, Social Employment and Migration Working Paper No. 126.
- Williamson, J. G. (1988), "Migration and urbanization," in H. Chenery & T. N. Srinivasan (Eds.), *Handbook of Development Economics, Volume I*, Amsterdam, Elsevier.
- Williamson, John (2009), "Exchange Rate Economics," *Open Economies Review* 20(1): 23-146.
- Wilson, D. and R. Dragusanu (2008), "The Expanding Middle: The Exploding World Middle Class and Falling Global Inequality," Goldman Sachs, Global Economics Paper No. 170.
- Wilson, J. S., M. Ivanic and C. L. Mann (2006), "Aid for trade facilitation," Unpublished working paper.
- Wilson, J. S., C. L. Mann and T. Otsuki (2003), "Trade Facilitation and Economic Development: Measuring the Impact," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 2988.
- Wilson, J. S., C. L. Mann and T. Otsuki (2005), "Assessing the Benefits of Trade Facilitation: A Global Perspective," *The World Economy* 28(6): 841-871.
- Wilson, J. S., D. Njinkeu and B. Powo Fosso (2008), "Expanding Trade within Africa: The Impact of Trade Facilitation," Washington DC, The World Bank, World Bank Policy Research Working Paper No. 4790.
- Woessmann, L. (2011), "Education Policies to Make Globalization more Inclusive," in M. Bacchetta & M. Jansen (Eds.), *Making Globalization Socially Sustainable*, Geneva, ILO WTO.
- Wolfe, R. (2009), "The WTO single undertaking as negotiating technique and constitutive metaphor," *Journal of International Economic Law* 12(4): 835-858.
- Wolfe, R. (2010), "Sprinting during a marathon: why the WTO Ministerial failed in July 2008," *Journal of World Trade* 44(1): 81-126.
- Wolfe, R. (2012), "Protectionism and multilateral accountability during the great recession: drawing inferences from dogs not barking," *Journal of World Trade* 46(4): 777-814.
- Wolfe, R. (2013), "Does sunshine make a difference? How transparency brings the trading system to life," in M. Moschella & K. Weaver (Eds.), *Handbook of Global Economic Governance*, Routledge (forthcoming).
- Wong, K.-yiu (1988), "International factor mobility and the volume of trade: an empirical study," in R. C. Feenstra (Ed.), *Empirical Methods for International Trade*, Cambridge, MA, MIT Press.
- Wood, A. (2001), "Value Chains: An Economist's Perspective," *IDS Bulletin* 32(3): 41-45.
- Woodruff, C. and R. Zenteno (2007), "Migration Networks and Microenterprises in Mexico," *Journal of Development Economics* 82(2): 509-528.
- World Bank (2001), *Engendering Development*, Washington DC: The World Bank.
- World Bank (2007), *Global Economic Prospects: Managing the Next Wave of Globalization*, Washington DC: The World Bank.
- World Bank (2009), *World Development Report 2009: Reshaping Economic Geography*, Washington DC: The World Bank.
- World Bank (2011a), *Global Development Horizons 2011: Multipolarity – The New Global Economy*, Washington DC: The World Bank.
- World Bank (2011b), *Food Price Watch*, Washington DC: The World Bank.
- World Bank (2011c), *Migration and Remittances Factbook 2011*, Washington DC: The World Bank.
- World Bank (2012a), *Migration and Development Brief, 19*, Washington DC: The World Bank.
- World Bank (2012b), *World Development Report 2013: Jobs*, Washington DC: The World Bank.
- World Bank (2012c), "Green Innovation and Industrial Policies," *Inclusive Green Growth: The Pathway to Sustainable Development*, Washington DC: The World Bank.
- World Commission on Environment and Development (1987), *Report of the World Commission on Environment and Development: Our Common Future*, United Nations.
- World Health Organization (WHO) (1997), *Health and Environment in Sustainable Development: Five Years After the Earth Summit*, Geneva: WHO.
- World Health Organization (WHO) (2010), *Global strategy to reduce the harmful use of alcohol*, Geneva: WHO.
- World Health Organization (WHO), World Intellectual Property Organization (WIPO) and World Trade Organization (WTO) (2013), *Promoting Access to Medical Technologies and Innovation*, Geneva: WHO, WIPO, WTO.

- World Intellectual Property Organization (2011), *World Intellectual Property Report 2011: the changing face of innovation*, Geneva: WIPO.
- World Trade Organization (WTO) (1996), *Annual Report 1996*, Geneva: WTO.
- World Trade Organization (WTO) (2001), "The Doha Ministerial Declaration," Geneva: WTO.
- World Trade Organization (WTO) (2004a), *World Trade Report 2004: Coherence*, Geneva: WTO.
- World Trade Organization (WTO) (2004b), "Improving the Availability of Trade Finance During Financial Crises," WTO Discussion Paper No. 6.
- World Trade Organization (WTO) (2007), *World Trade Report 2007: Six Decades of Multilateral Trade Cooperation: What Have We Learnt?*, Geneva: WTO.
- World Trade Organization (WTO) (2008), *World Trade Report 2008: Trade in a Globalizing World*, Geneva: WTO.
- World Trade Organization (WTO) (2009), *World Trade Report 2009: Trade Policy Commitments and Contingency Measures*, Geneva: WTO.
- World Trade Organization (WTO) (2010), *World Trade Report 2010: Trade in Natural Resources*, Geneva: WTO.
- World Trade Organization (WTO) (2011a), *World Trade Report 2011: The WTO and Preferential Trade Agreements*, Geneva: WTO.
- World Trade Organization (WTO) (2011b), *Trade in Financial Services and Development*, Geneva, World Trade Organization, Note by the Secretariat S/FIN/W/76.
- World Trade Organization (WTO) (2012a), *International Trade Statistics*, Geneva: WTO.
- World Trade Organization (WTO) (2012b), *World Trade Report 2012: Trade and Public Policies*, Geneva: WTO.
- World Trade Organization (WTO) and Institute of Developing Economies Japan External Trade Organization (IDE-JETRO) (2011), *Trade Patterns and Global Value Chains in East Asia: From Trade in Goods to Trade in Tasks*, Geneva and Chiba: WTO and IDE-JETRO.
- World Trade Organization (WTO) and United Nations Environment Program (UNEP) (2009), *Trade and Climate Change*, Geneva: WTO, UNEP.
- World Wildlife Fund (2012), *Living Planet Report 2012: Biodiversity, biocapacity and better choices*, Gland: WWF.
- Xu, B. I. N. and J. Wang (1999), "Capital goods trade and R & D spillovers in the OECD," *The Canadian Journal of Economics* 32(5): 1258-1274.
- Yakita, A. (2012), "Different demographic changes and patterns of trade in a Heckscher-Ohlin setting," *Journal of Population Economics* 25(3): 853-870.
- Yale Center for Environmental Law and Policy and Center for International Earth Science Information Network (2012), "EPI 2012: Environmental Performance Index and Pilot Trend Environmental Performance Index," Yale University, Columbia University.
- Yamakawa, T., S. Ahmed and A. L. Kelston (2009), "The BRICs as Drivers of Global Consumption," Goldman Sachs Global Economics, Commodities and Strategy Research, BRICs Monthly No. 09/07.
- Yang, D. (2008), "International Migration, Remittances and Household Investment: Evidence from Philippine Migrants' Exchange Rate Shocks," *The Economic Journal* 118(528): 591-630.
- Yanovich, A. (2011), "WTO Rules and the Energy Sector," in Y. Selivanova (Ed.), *Regulation of Energy in International Trade Law. WTO, NAFTA and Energy Charter*, London, Kluwer Law International.
- Yeaple, S. R. and S. S. Golub (2007), "International Productivity Differences, Infrastructure, and Comparative Advantage," *Review of International Economics* 15(2): 223-242.
- Yeats, A. J. (2001), "Just How Big Is Global Production Sharing?," *Fragmentation: New Production Patterns in the World Economy*, Oxford, Oxford University Press.
- Yu, M. (2010), "Trade, democracy, and the gravity equation," *Journal of Development Economics* 91(2): 289-300.
- Yu, M. and W. Tian (2011), "A Trade Tale of Two Countries: China and India," Unpublished working paper. Retrieved from <http://ssrn.com/abstract=1907715>
- Zeldes, S. P. (1989), "Consumption and Liquidity Constraints: An Empirical Investigation," *Journal of Political Economy* 97(2): 305-346.
- Zhang, A., Y. Zhang and J. A. Clougherty (2011), "Competition and Regulation in Air Transport," in Andre De Palma, E. Quinet, R. Lindsey, & R. Vickerman (Eds.), *A Handbook of Transport Economics*, Cheltenham, Edward Elgar Publishing.

Technical notes

Composition of regions and other economic groupings				
Regions				
North America				
Bermuda	Canada*	Mexico*	United States of America*	
Other territories in the region not elsewhere specified (n.e.s.)				
South and Central America and the Caribbean				
Antigua and Barbuda*	Chile*	El Salvador*	Netherlands Antilles	Saint Vincent and the Grenadines*
Argentina*	Colombia*	Grenada*	Nicaragua*	Suriname*
Bahamas**	Costa Rica*	Guatemala*	Panama*	Trinidad and Tobago*
Barbados*	Cuba*	Guyana*	Paraguay*	Uruguay*
Belize*	Dominica*	Haiti*	Peru*	Bolivarian Rep. of Venezuela*
Bolivia, Plurinational State of*	Dominican Republic*	Honduras*	Saint Kitts and Nevis*	
Brazil*	Ecuador*	Jamaica*	Saint Lucia*	
Other territories in the region n.e.s.				
Europe				
Albania*	Czech Republic*	Hungary*	Malta*	Slovak Republic*
Andorra**	Denmark*	Iceland*	Montenegro*	Slovenia*
Austria*	Estonia*	Ireland*	Netherlands*	Spain*
Belgium*	Finland*	Italy*	Norway*	Sweden*
Bosnia and Herzegovina**	France*	Latvia*	Poland*	Switzerland*
Bulgaria*	FYR Macedonia*	Liechtenstein*	Portugal*	Turkey*
Croatia*	Germany*	Lithuania*	Romania*	United Kingdom*
Cyprus*	Greece*	Luxembourg*	Serbia**	
Other territories in the region n.e.s.				
Commonwealth of Independent States (CIS) ^a				
Armenia*	Georgia ^a	Moldova, Republic of*	Turkmenistan	
Azerbaijan**	Kazakhstan**	Russian Federation*	Ukraine*	
Belarus**	Kyrgyz Republic*	Tajikistan*	Uzbekistan**	
Other territories in the region n.e.s.				
Africa				
Algeria**	Congo*	Guinea*	Morocco*	South Africa*
Angola*	Côte d'Ivoire*	Guinea-Bissau*	Mozambique*	Sudan**
Benin*	Dem. Rep. of the Congo*	Kenya*	Namibia*	Swaziland*
Botswana*	Djibouti*	Lesotho*	Niger*	Tanzania*
Burkina Faso*	Egypt*	Liberia, Republic of**	Nigeria*	Togo*
Burundi*	Equatorial Guinea**	Libya**	Rwanda*	Tunisia*
Cameroon*	Eritrea	Madagascar*	São Tomé and Príncipe**	Uganda*
Cape Verde*	Ethiopia**	Malawi*	Senegal*	Zambia*
Central African Republic*	Gabon*	Mali*	Seychelles**	Zimbabwe*
Chad*	Gambia*	Mauritania*	Sierra Leone*	
Comoros**	Ghana*	Mauritius*	Somalia	
Other territories in the region n.e.s.				
Middle East				
Bahrain, Kingdom of*	Israel*	Lebanese Republic**	Saudi Arabia, Kingdom of*	Yemen**
Iran**	Jordan*	Oman*	Syrian Arab Republic**	
Iraq**	Kuwait, the State of*	Qatar*	United Arab Emirates*	
Other territories in the region n.e.s.				
Asia				
Afghanistan**	Hong Kong, China*	Malaysia*	Papua New Guinea*	Timor-Leste
Australia*	India*	Maldives*	Philippines*	Tonga*
Bangladesh*	Indonesia*	Mongolia*	Samoa*	Tuvalu
Bhutan**	Japan*	Myanmar*	Singapore*	Vanuatu*
Brunei Darussalam*	Kiribati	Nepal*	Solomon Islands*	Viet Nam*
Cambodia*	Korea, Republic of*	New Zealand*	Sri Lanka*	
China*	Lao People's Dem. Rep.*	Pakistan*	Taipei, Chinese*	
Fiji*	Macao, China*	Palau	Thailand*	
Other territories in the region n.e.s.				

*WTO members

**Observer governments

a. Georgia is not a member of the Commonwealth of Independent States but is included in this group for reasons of geography and similarities in economic structure.

Other Groups				
ACP (African, Caribbean and Pacific countries)				
Angola	Cuba	Haiti	Niger	South Africa
Antigua and Barbuda	Dem. Rep. of the Congo	Jamaica	Nigeria	Sudan
Bahamas	Djibouti	Kenya	Niue	Suriname
Barbados	Dominica	Kiribati	Palau	Swaziland
Belize	Dominican Republic	Lesotho	Papua New Guinea	Tanzania
Benin	Equatorial Guinea	Liberia, Republic of	Rwanda	Timor-Leste
Botswana	Eritrea	Madagascar	Saint Kitts and Nevis	Togo
Burkina Faso	Ethiopia	Malawi	Saint Lucia	Tonga
Burundi	Fiji	Mali	Saint Vincent and the Grenadines	Trinidad and Tobago
Cameroon	Gabon	Marshall Islands	Samoa	Tuvalu
Central African Republic	Gambia	Mauritania	São Tomé and Príncipe	Uganda
Chad	Ghana	Mauritius	Senegal	Vanuatu
Comoros	Grenada	Micronesia	Seychelles	Zambia
Congo	Guinea	Mozambique	Sierra Leone	Zimbabwe
Cook Islands	Guinea-Bissau	Namibia	Solomon Islands	
Côte d'Ivoire	Guyana	Nauru	Somalia	
Africa				
<i>North Africa</i>				
Algeria	Egypt	Libya	Morocco	Tunisia
<i>Sub-Saharan Africa</i>				
<i>Western Africa</i>				
Benin	Gambia	Guinea-Bissau	Mauritania	Senegal
Burkina Faso	Ghana	Liberia, Republic of	Niger	Sierra Leone
Cape Verde	Guinea	Mali	Nigeria	Togo
Côte d'Ivoire				
<i>Central Africa</i>				
Burundi	Central African Republic	Congo	Equatorial Guinea	Rwanda
Cameroon	Chad	Dem. Rep. of the Congo	Gabon	São Tomé and Príncipe
<i>Eastern Africa</i>				
Comoros	Ethiopia	Mauritius	Somalia	Tanzania
Djibouti	Kenya	Seychelles	Sudan	Uganda
Eritrea	Madagascar			
<i>Southern Africa</i>				
Angola	Lesotho	Mozambique	South Africa	Zambia
Botswana	Malawi	Namibia	Swaziland	Zimbabwe
Territories in Africa not elsewhere specified				
Asia				
<i>East Asia (including Oceania)</i>				
Australia	Indonesia	Mongolia	Samoa	Tuvalu
Brunei Darussalam	Japan	Myanmar	Singapore	Vanuatu
Cambodia	Kiribati	New Zealand	Solomon Islands	Viet Nam
China	Lao People's Dem. Rep.	Papua New Guinea	Taipei, Chinese	
Fiji	Macao, China	Philippines	Thailand	
Hong Kong, China	Malaysia	Republic of Korea	Tonga	
<i>West Asia</i>				
Afghanistan	Bhutan	Maldives	Pakistan	Sri Lanka
Bangladesh	India	Nepal		
Other countries and territories in Asia and the Pacific not elsewhere specified				
LDCs (Least-developed countries)				
Afghanistan	Comoros	Kiribati	Myanmar	Sudan
Angola	Dem. Rep. of the Congo	Lao People's Dem. Rep.	Nepal	Timor-Leste
Bangladesh	Djibouti	Lesotho	Niger	Togo
Benin	Equatorial Guinea	Liberia, Republic of	Rwanda	Tuvalu
Bhutan	Eritrea	Madagascar	Samoa	Uganda
Burkina Faso	Ethiopia	Malawi	São Tomé and Príncipe	Tanzania
Burundi	Gambia	Maldives	Senegal	Vanuatu
Cambodia	Guinea	Mali	Sierra Leone	Yemen
Central African Republic	Guinea-Bissau	Mauritania	Solomon Islands	Zambia
Chad	Haiti	Mozambique	Somalia	
Six East Asian traders				
Hong Kong, China	Republic of Korea	Singapore	Taipei, Chinese	Thailand
Malaysia				

Regional Integration Agreements				
Andean Community (CAN)				
Bolivia, Plurinational State of	Colombia	Ecuador	Peru	
ASEAN (Association of South East Asian Nations) / AFTA (ASEAN Free Trade Area)				
Brunei Darussalam	Indonesia	Malaysia	Philippines	Thailand
Cambodia	Lao People's Dem. Rep.	Myanmar	Singapore	Viet Nam
CACM (Central American Common market)				
Costa Rica	El Salvador	Guatemala	Honduras	Nicaragua
CARICOM (Caribbean Community and Common Market)				
Antigua and Barbuda	Belize	Guyana	Montserrat	Saint Vincent and the Grenadines
Bahamas	Dominica	Haiti	Saint Kitts and Nevis	Suriname
Barbados	Grenada	Jamaica	Saint Lucia	Trinidad and Tobago
CEMAC (Economic and Monetary Community of Central Africa)				
Cameroon	Chad	Congo	Equatorial Guinea	Gabon
Central African Republic				
COMESA (Common Market for Eastern and Southern Africa)				
Burundi	Egypt	Libya	Rwanda	Uganda
Comoros	Eritrea	Madagascar	Seychelles	Zambia
Dem. Rep. of the Congo	Ethiopia	Malawi	Sudan	Zimbabwe
Djibouti	Kenya	Mauritius	Swaziland	
ECCAS (Economic Community of Central African States)				
Angola	Central African Republic	Dem. Rep. of the Congo	Gabon	São Tomé and Príncipe
Burundi	Chad	Equatorial Guinea	Rwanda	
Cameroon	Congo			
ECOWAS (Economic Community of West African States)				
Benin	Côte d'Ivoire	Guinea	Mali	Senegal
Burkina Faso	Gambia	Guinea-Bissau	Niger	Sierra Leone
Cape Verde	Ghana	Liberia, Republic of	Nigeria	Togo
EFTA (European Free Trade Association)				
Iceland	Liechtenstein	Norway	Switzerland	
European Union (27)				
Austria	Estonia	Ireland	Netherlands	Spain
Belgium	Finland	Italy	Poland	Sweden
Bulgaria	France	Latvia	Portugal	United Kingdom
Cyprus	Germany	Lithuania	Romania	
Czech Republic	Greece	Luxembourg	Slovak Republic	
Denmark	Hungary	Malta	Slovenia	
GCC (Gulf Cooperation Council)				
Bahrain, Kingdom of	Oman	Qatar	Saudi Arabia, Kingdom of	United Arab Emirates
Kuwait, the State of				
MERCOSUR (Southern Common Market)				
Argentina	Brazil	Paraguay	Uruguay	
NAFTA (North American Free Trade Agreement)				
Canada	Mexico	United States		
SAPTA (South Asian Preferential Trade Arrangement)				
Bangladesh	India	Nepal	Pakistan	Sri Lanka
Bhutan	Maldives			
SADC (Southern African Development Community)				
Angola	Lesotho	Mauritius	South Africa	Zambia
Botswana	Madagascar	Mozambique	Swaziland	Zimbabwe
Dem. Rep. of the Congo	Malawi	Namibia	Tanzania	
WAEMU (West African Economic and Monetary Union)				
Benin	Côte d'Ivoire	Mali	Senegal	Togo
Burkina Faso	Guinea-Bissau	Niger		

WTO members are frequently referred to as "countries", although some members are not countries in the usual sense of the word but are officially "customs territories". The definition of geographical and other groupings in this report does not imply an expression of opinion by the Secretariat concerning the status of any country or territory, the delimitation of its frontiers, nor the rights and obligations of any WTO member in respect of WTO agreements. The colours, boundaries, denominations and classifications in the maps of the publication do not imply, on the part of the WTO, any judgement on the legal or other status of any territory, or any endorsement or acceptance of any boundary.

Throughout this report, South and Central America and the Caribbean is referred to as South and Central America. The Bolivarian Republic of Venezuela; Hong Kong Special Administrative Region of China; the Republic of Korea; and the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu are referenced as Bolivarian Rep. of Venezuela; Hong Kong, China; Korea, Rep. of; and Taipei, Chinese respectively.

The data supplied in the World Trade Report 2013 are valid as of 10 April 2013.

Abbreviations and symbols

ADB	Asian Development Bank
AIO	Asian Input-Output
ASEAN	Association of Southeast Nations
BAFT	Bankers Association for Finance and Trade
BEC	broad economic categories
BERD	business expenditure R&D
BIS	Bank for International Settlements
BITs	bilateral investment treaties
BPM	Balance of Payments Manual
BRICS Group	Brazil, Russia, India, China, South Africa
CBI	Centre for the Promotion of Imports from developing countries (Agency of the Netherlands Ministry of Foreign Affairs)
CEPII	Centre d'études prospectives et d'informations internationales (French Research Center in International Economics)
CFCs	chlorofluorocarbons
CGE	Computable General Equilibrium
CIA	Central Intelligence Agency
CIS	Commonwealth of Independent States
COMESA	Common Market for Eastern and Southern Africa
DDA	Doha Development Agenda
DSM	dispute settlement mechanism
EAC	East African Community
EAPEP	economically active population estimates and projections
EBA	external balance assessment
ECB	European Central Bank
EEC	European Economic Community
EFIGE	European firms in a global economy
EIA	energy information administration
EIU	Economist Intelligence Unit
EPZs	exports processing zones
EU	European Union
FAO	Food and Agriculture Organization
FDI	foreign direct investment
FTA	Free Trade Agreement
GATS	General Agreement on Trade in Services
GATT	General Agreement on Tariffs and Trade
GBMD	global bilateral migration database (World Bank)
GDP	gross domestic product
GEP	global economic prospects
GL index	Grubel-Lloyd index
GPA	Government Procurement Agreement
GSP	generalized system of preferences
GTAP	global trade analysis project
GTIS	global trade information services
HO	Heckscher-Ohlin theory
HS	harmonized system
ICC	International Chamber of Commerce

ICE	intercontinental exchange
ICIO	Inter-Country Input-Output
ICT	information and communication technology
IDE-JETRO	Institute of Developing Economies - Japan External Trade Organization
IEA	International Energy Agency
IFS	International Financial Statistics
ILO	International Labour Office
IMF	International Monetary Fund
INEGI	Instituto Nacional de Estadística y Geografía
IOM	International Organization for Migration
IP	intellectual property
IPR	intellectual property right
IRCA	Immigration Reform and Control Act
ISSP	international social survey programme
IT	information technology
ITA	information technology agreement
ITC	International Trade Centre
ITO	International Trade Organization
ITS	International Trade Statistics
ITU	International Telecommunications Union
KIBS	knowledge-intensive business services
LAC	Latin America and the Caribbean
LDCs	least-developed countries
LFPR	labour force participation rates
LFTTD	linked/longitudinal firm trade transaction database
LPI	logistics performance index
MaGE	Macroeconometrics of the Global Economy
MDG	United Nations Millennium Development Goals
MENA	Middle East and North Africa
MFN	most-favoured nation
MIA	multilateral investment agreement
MNC	multinational corporation
MRIO	Multi-Region Input-Output
MSITS	Manual on Statistics of International Trade in Services
NAFTA	North American Free Trade Agreement
NELM	New Economics of Labor Migration
nes	not elsewhere specified
NICs	newly industrialized countries
NSF	National Science Foundation
NTMs	non-tariff measures
ODA	overseas development assistance
OECD	Organisation for Economic Co-operation and Development
OPEC	Organization of the Petroleum Exporting Countries
PACE	pollution abatement capital expenditures
PAOC	pollution abatement operation costs
PPP	purchasing power parity
PTA	preferential trade agreement
R&D	research and development
RCA	revealed comparative advantage

RCP	regional consultative process
REER	real effective exchange rate
RMB	Renminbi (Chinese currency)
RTAs	regional trade agreements
SADC	Southern African Development Community
SCI	structural change index
SCM	subsidies and countervailing measures
SDT	special and differential treatment
SITC	Standard International Trade Classification
SME	small and medium-sized enterprises
SPS	sanitary and phytosanitary
SSA	Sub-Saharan Africa
TBT	technical barriers to trade
TF	Trade Facilitation
TFP	total factor productivity
TPRM	Trade Policy Review Mechanism
TRAINS	trade analysis and information system
TRIMs	trade-related investment measures
TRIPS	trade-related aspects of intellectual property rights
UK	United Kingdom
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
UNSD	United Nations Statistics Division
US	United States
USAID	United States Agency for International Development
USITC	United States International Trade Commission
VAX ratio	value-added exports to gross exports ratio
WCO	World Customs Organization
WDI	world development indicators
WHO	World Health Organization
WIOD	World Input-Output Database
WIOT	World Input-Output Table
WIPO	World Intellectual Property
WITS	World Integrated Trade Solution
WTO	World Trade Organization
WTR	World Trade Report
WWF	World Wildlife Fund

The following symbols are used in this publication:

...	not available
0	figure is zero or became zero due to rounding
-	not applicable
\$	United States dollars
£	UK pound

List of figures, tables and boxes

Part I Trade developments in 2012 and early 2013

Figures

Figure 1.1	Growth in volume of world merchandise trade and GDP, 2005-12	20
Figure 1.2	Quarterly merchandise trade flows of selected economies, 2010Q1-2012Q4	22
Figure 1.3	Ratio of world exports of merchandise and commercial services to world GDP, 1980-2012	23
Figure 1.4	Volume of world merchandise exports, 1990-2012	23
Figure 1.5	Long-term interest rates on euro area sovereign debt, July 2008 – February 2013	25
Figure 1.6	Trade-weighted US dollar exchange rate against major currencies, Jan. 2010 – Feb. 2013	27
Figure 1.7	World exports of manufactured goods by product, 2008Q1-2012Q4	28

Tables

Table 1.1	Real GDP and merchandise trade volume growth by region, 2010-12	24
Table 1.2	World prices of selected primary products, 2000-12	25
Table 1.3	World exports of merchandise and commercial services, 2005-12	26

Appendix figure

Appendix Figure 1.1	Merchandise exports and imports of selected economies, July 2011 – February/March 2013	29
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Appendix tables

Appendix Table 1.1	World merchandise trade by region and selected economies, 2005-12	32
Appendix Table 1.2	Merchandise trade: leading exporters and importers, 2012	33
Appendix Table 1.3	Merchandise trade: leading exporters and importers (excluding intra-EU(27) trade), 2012	34
Appendix Table 1.4	World trade of commercial services by region and selected country, 2005-12	35
Appendix Table 1.5	Leading exporters and importers in world trade in commercial services, 2012	36
Appendix Table 1.6	Leading exporters and importers in world trade in commercial services excluding intra-EU(27) trade, 2012	37

Part II Factors shaping the future of world trade

B Trends in international trade

Figures

Figure B.1	GDP per capita of selected economies, 1820-1938	49
Figure B.2	Plummeting world trade during the Great Depression, 1929-33	52
Figure B.3	Product shares in world merchandise exports since 1900	54
Figure B.4	World merchandise trade volume and real GDP, 1980-2011	56
Figure B.5	Shares of selected economies in world merchandise exports by level of development, 1980-2011	58
Figure B.6	Shares of selected economies in world merchandise imports by level of development, 1980-2011	59

Figure B.7	Shares of developed and developing economies in world GDP, 1980-2011	59
Figure B.8	Shares of "North-North", "North-South" and "South-South" trade in world merchandise exports, 1990-2011	65
Figure B.9	Concentration of world merchandise exports, 1980-2011	65
Figure B.10	Shares in world merchandise exports by product, 1990-2011	66
Figure B.11	Volume of world merchandise exports by major product category, 1980-2011	67
Figure B.12	Contributions of intensive and extensive margins to growth in world trade in manufactures, 1991-2011	69
Figure B.13	Composition of world goods and commercial services exports, 1980-2011	71
Figure B.14	Intra-regional and extra-regional merchandise exports of WTO regions, 1990-2011	76
Figure B.15.A	Share of total trade between geographic regions in world trade, 1990	77
Figure B.15.B	Share of total trade between geographic regions in world trade, 2011	77
Figure B.16	World exports of parts and components, 1980-2011	80
Figure B.17	Comparison of gross and value-added trade	81
Figure B.18	VAX ratio, by sector, world level	82
Figure B.19	Sectoral contribution to total trade, gross and value-added measures, 2008	82
Figure B.20	VAX ratio, all sectors, selected economies	83
Figure B.21	Relative variations of foreign content of exports versus gross exports, manufacturing sector, 1995-2007	84
Figure B.22	Revealed Comparative Advantage (RCA) in gross and value-added terms, selected sectors, 2007	85
Figure B.23	Bilateral trade balances measured in gross and value-added terms, 2008	86
Figure B.24	Simple extrapolations of world real GDP and real exports, 2000-30	91
Figure B.25	Simulation of GDP under two different scenarios (high, low), 2000-35	95
Figure B.26	Predicted annual growth rates of exports and GDP, average 2012-2035, by country group	98
Figure B.27	Country/regional shares in global GDP, constant 2004 prices	99
Figure B.28	Country/regional shares in global exports (excluding intra-trade), constant 2004 prices	100
Figure B.29	Sectoral shares in global exports (excluding intra-trade), constant 2004 prices	101
Figure B.30	Country/regional shares in global exports of manufactures (excluding intra-trade), constant 2004 prices	101
Figure B.31	Country/regional shares in global exports of services (excluding intra-trade), constant 2004 prices	102
Figure B.32	Bilateral trade shares (including intra-trade), constant 2004 prices, by country group	102
Figure B.33	Intra- and extra-regional shares in global trade (including intra-trade), constant 2004 prices, by agreement	103

Tables

Table B.1	Share of world exports in world GDP, 1870-1998	47
Table B.2	Percentage distribution of the world's manufacturing production	50
Table B.3	Leading merchandise exporters, 1980-2011	60
Table B.4	Leading merchandise importers, 1980-2011	61
Table B.5	Leading exporters of commercial services, 1980-2011	63

Table B.6	Leading importers of commercial services, 1980-2011	64
Table B.7	New and old products in international trade	68
Table B.8	Average Grubel-Lloyd indices across sectors for selected economies, 1996-2011	70
Table B.9	Changes in manufacturing export concentration for selected economies, 1990-2010	73
Table B.10	RCA evolution for selected economies and sectors, 1990-2010	74
Table B.11	Shares of parts and components in exports of manufactures by region, 1990-2011	79
Table B.12	Share of exporting firms in total number of manufacturing firms	87
Table B.13	Share of exports accounted for by the largest exporters	87
Table B.14	Distribution of exporters and export value	89
Table B.15	Projected annual average GDP growth rates and GDP levels by 2035, by country and region	97

Boxes

Box B.1	Definitions of developed and developing economies	58
Box B.2	Trends in world commodity prices	66
Box B.3	Trade in value-added terms: one concept, different measures	81
Box B.4	The Melitz model of heterogeneous firms	88
Box B.5	How are long-term trade projections made?	90
Box B.6	Overview of simulation scenarios	96

Appendix tables

Appendix Table B.1	Sectoral classification of value-added trade statistics	109
Appendix Table B.2	Network of world merchandise trade by product and region, 1990-2011	110

C Fundamental economic factors affecting international trade

Figures

Figure C.1	World fertility rate and life expectancy, 1800-2050	114
Figure C.2	Age structure of the world population, 1800-2050	115
Figure C.3	Size and growth rate of the world population, 1800-2050	115
Figure C.4	Total fertility rate (TFR) and life expectancy by country group, 1950-2050	115
Figure C.5	Share of world population, by country group, 2010 and 2050	116
Figure C.6	Dependency ratio and median age, selected countries and regions, 1950-2050	117
Figure C.7	Educational attainment of the total population over age 15 by country group, 1950-2010	119
Figure C.8	Projections of secondary and tertiary enrolment rates, 1990-2050	120
Figure C.9	Women's labour force participation rates in selected economies, 1990 and 2020	122
Figure C.10	Intra-regional and extra-regional migrants (stocks), 1990 and 2000	125
Figure C.11	Contribution of natural increase and net migration to net population change in developed countries, 1950-55 to 2045-50	126
Figure C.12	Age structure of the national and non-national populations, EU, 2010	127
Figure C.13	Effect of trade on fertility rates, by group of countries	133
Figure C.14	Total road network and trade openness, 1990-2005	136
Figure C.15	Increases in total road network - top ten countries, 1990-2005	136

Figure C.16	Average annual investment in telecommunications in Africa, 1986-2005	137
Figure C.17	Capital-labour ratios, 1990-2009	138
Figure C.18	Japan's capital-labour ratio and the share of machinery and transport equipment exports in its total exports, 1960-90	139
Figure C.19	World trade and foreign direct investment, 1980-2011	141
Figure C.20	World trade and foreign portfolio investment, 2003-10	143
Figure C.21	World trade and foreign claims, 1999-2011	143
Figure C.22	Investment and savings rates, 1991-2010	145
Figure C.23	Overseas development assistance (ODA) and investment in low-income countries, 1990-2009	147
Figure C.24	Top ten recipients of remittances from migrants as a share of GDP, 2000-10	148
Figure C.25	Average annual foreign portfolio liabilities of developing countries - top ten, 2001-10	148
Figure C.26	Top ten recipients of bank lending from abroad amongst developing countries, 2001-10	149
Figure C.27	Inflows of foreign direct investment, 1980-2010	149
Figure C.28	Outflows of foreign direct investment, 1980-2010	151
Figure C.29	R&D distribution, 1990-2010	156
Figure C.30	Patent applications from residents and non-residents, 1995-2010	156
Figure C.31	International co-authorship of science and engineering articles, 1995-2010	157
Figure C.32	R&D spillovers by distance and degree of vertical integration	157
Figure C.33	Technology spillovers within a region versus spillovers into other regions	159
Figure C.34	Exports of high-tech products within a region versus between regions, 1998 and 2011	159
Figure C.35	Annual growth in telecommunications infrastructure by income group, 1995-2011	163
Figure C.36	World energy consumption by type, 1965-2011	167
Figure C.37	Arable land as a percentage of total land area, 2011	168
Figure C.38	Agricultural exports and endowment of arable land per capita, 2008	170
Figure C.39	Renewable water resources per capita by region, 2011	170
Figure C.40	Renewable water resources per capita by region, 1967-2011	171
Figure C.41	Weekly nominal oil spot prices and squared returns (Brent, Europe), 1987-2012	173
Figure C.42	Energy intensity, 1970-2011	174
Figure C.43	Proven oil reserves and reserves-to-consumption ratio, 1980-2011	175
Figure C.44	Proven natural gas reserves and reserves-to-consumption ratio, 1980-2011	176
Figure C.45	Global water demand: baseline scenario, 2000 and 2050	177
Figure C.46	Energy mix, 2010 and 2035	178
Figure C.47	Projections for energy prices up to 2035	178
Figure C.48	Time needed to export goods	183
Figure C.49	Estimated relationship between shipments of intermediates and distance	185
Figure C.50	Air revenue per ton-kilometre, 1955-2003	187
Figure C.51	Real tramp and liner price indices, 1955-2003	187
Figure C.52	Form of government and trade openness, 1962-2010	194
Figure C.53	Form of government and imports/exports, 2010	195
Figure C.54	Form of government and average tariffs, 2010	196

Figure C.55	Number of countries and trade, 1962-2012	197
Figure C.56	Preferential trade agreements (PTAs) and number of sovereign countries, 1950-2011	198
Figure C.57	Trade in intermediate goods and "depth" of preferential trade agreements, 1958-2011	199
Figure C.58	Exports and the quality of economic institutions in the best-performing exporters, 1996-2010	200
Figure C.59	Trade openness and institutional quality, 2010	201
Figure C.60	Rule of law and comparative advantage, 2010	202
Figure C.61	Rule of law and average tariffs, 2010	203
Figure C.62	Rule of law and "deep" preferential trade agreements, 2010	203
Figure C.63	Total trade and cultural differences, 1980-2011	204
Figure C.64	Trade in intermediate goods and cultural differences, 1980-2011	205
Figure C.65	Cultural differences and "deep" preferential trade agreements, 1958-2011	206

Tables

Table C.1	International migrants by region (stocks), 1990-2010	124
Table C.2	Countries with the greatest increase in dependency ration under zero-migration scenario, 2050	127
Table C.3	Percentage of high-skill immigrants and nationals in OECD countries, 1990-2000	128
Table C.4	High-skill emigrant stocks and emigration rates by region, 1990 and 2000	129
Table C.5	Urban and rural population, 1950-2050	132
Table C.6	Average annual savings rate, 2000-2010	147
Table C.7	Average annual FDI flows of the top 15 developing countries, 1990-2011	150
Table C.8	Patent applications by country of origin, 1985-2010	155
Table C.9	Business R&D by sector, 1990-2010	160
Table C.10	Patent publication by technology field (ten fastest growing), 1980-2010	160
Table C.11	Countries with the largest proved reserves of crude oil, 2008	169
Table C.12	Countries with the largest proved reserves of natural gas, 2009	169
Table C.13	Countries with the largest total reserves of recoverable coal, 2008	169
Table C.14	Top ten destinations and countries of origin for foreign investment in land	172
Table C.15	Ad valorem transport costs for US imports, 1996 and 2011	180
Table C.16	Value-to-weight ratios for EU and US imports, 2001 and 2011	182
Table C.17	Shares of modes of transport for imports in value and weight, 2011	190
Table C.18	Estimates of potential changes to transportation costs	191

Boxes

Box C.1	Has migration become more regionalized?	124
Box C.2	Migrant networks and trade	130
Box C.3	Demography and trade: a complex relationship	133
Box C.4	Investment and changing comparative advantage – the case of Japan	139
Box C.5	Contribution of external resource flows to domestic investment	140
Box C.6	Domestic savings and investment	146
Box C.7	Limits of traditional measures of market- and intellectual-property-based technology transfer: a statistical perspective	154
Box C.8	Production network and the geography of technological spillovers: methodology	158

Box C.9	The mysterious case of the missing delicious red apples	181
Box C.10	Value-to-weight ratios of EU and US imports	182
Box C.11	Trade facilitation negotiations in the WTO	188
Box C.12	Shares of modes of transport	190

Appendix tables

Appendix table C.1	BERD in the manufacturing sector	217
Appendix table C.2	BERD in the services sector	218
Appendix table C.3	Number of fixed-telephone subscriptions, mobile-cellular telephone subscriptions and internet users per 100 inhabitants, 2011	219

D Trade openness and the broader socio-economic context

Figures

Figure D.1	Share of the 1 per cent richest households in total wealth: "U-shaped" countries, 1910-2010	222
Figure D.2	Share of income of top 1 per cent income earners in selected Asian countries, 1922-2010	223
Figure D.3	World inequality map based on Gini coefficients	224
Figure D.4	GDP per capita across countries, 2008	225
Figure D.5	The rise of new competitors and structural change in the United States, 1979-2010	228
Figure D.6	Attitude towards job insecurity (personal work situation)	230
Figure D.7	Attitudes towards job insecurity (unemployment in the country)	231
Figure D.8	Attitudes towards globalization (2012) and inequality (2009) in Europe	231
Figure D.9	Trends in output, trade and pollution, 1970-2008	238
Figure D.10	Comparison of environmental performance indices	239
Figure D.11	Transport-related emissions from exports, 2004	241
Figure D.12	Public perceptions about the environmental impact of trade	244
Figure D.13	Environmental provisions of regional trade agreements	245
Figure D.14	Pollution abatement costs in the United States, 2005	247
Figure D.15	Relation between imports and insured trade credits, 2005-2012	252
Figure D.16	Year-on-year growth of claims on non-financial sectors, 2006-2012	254
Figure D.17	Annual inflation – year-on-year change in consumer prices of all items, 2005-2011	255
Figure D.18	Ratio of foreign to total assets, 2006-2011	256
Figure D.19	Volatility of real effective exchange rates, 1975-2012	257
Figure D.20	Levels of real effective exchange rates, 1995-2012	257

Tables

Table D.1	Levels and changes in unemployment, 2007-2010, selected countries	224
Table D.2	Evolution of the share of employment per sector, BRICS	235
Table D.3	Evolution of the share of employment per sector, major OECD exporters	235
Table D.4	Currency distribution of foreign exchange transactions, 2001-2010	262

Boxes

Box D.1	Food security versus food safety	232
Box D.2	Entering niche markets with agricultural exports: Rwandan coffee	234
Box D.3	Relevance of education and training policies for integration in global markets	236
Box D.4	The technique effect in a world where trade is concentrated in a few global companies	242
Box D.5	Environmental provisions of regional trade agreements	245
Box D.6	Overview of the literature on exchange rate volatility and trade	259
Box D.7	Coherence in global policy-making	261

E Prospects for multilateral trade cooperation**Box**

Box E.1	Firm heterogeneity and the political economy of NTMs	272
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WTO members

(As of 2 March 2013)

Albania	Germany	Nigeria
Angola	Ghana	Norway
Antigua and Barbuda	Greece	Oman
Argentina	Grenada	Pakistan
Armenia	Guatemala	Panama
Australia	Guinea	Papua New Guinea
Austria	Guinea-Bissau	Paraguay
Bahrain, Kingdom of	Guyana	Peru
Bangladesh	Haiti	Philippines
Barbados	Honduras	Poland
Belgium	Hong Kong, China	Portugal
Belize	Hungary	Qatar
Benin	Iceland	Romania
Bolivia, Plurinational State of	India	Russian Federation
Botswana	Indonesia	Rwanda
Brazil	Ireland	Saint Kitts and Nevis
Brunei Darussalam	Israel	Saint Lucia
Bulgaria	Italy	Saint Vincent and the Grenadines
Burkina Faso	Jamaica	Samoa
Burundi	Japan	Saudi Arabia, Kingdom of
Cambodia	Jordan	Senegal
Cameroon	Kenya	Sierra Leone
Canada	Korea, Republic of	Singapore
Cape Verde	Kuwait, the State of	Slovak Republic
Central African Republic	Kyrgyz Republic	Slovenia
Chad	Lao People's Democratic Republic	Solomon Islands
Chile	Latvia	South Africa
China	Lesotho	Spain
Colombia	Liechtenstein	Sri Lanka
Congo	Lithuania	Suriname
Costa Rica	Luxembourg	Swaziland
Côte d'Ivoire	Macao, China	Sweden
Croatia	Madagascar	Switzerland
Cuba	Malawi	Chinese Taipei
Cyprus	Malaysia	Tajikistan
Czech Republic	Maldives	Tanzania
Democratic Republic of the Congo	Mali	Thailand
Denmark	Malta	Togo
Djibouti	Mauritania	Tonga
Dominica	Mauritius	Trinidad and Tobago
Dominican Republic	Mexico	Tunisia
Ecuador	Moldova, Republic of	Turkey
Egypt	Mongolia	Uganda
El Salvador	Montenegro	Ukraine
Estonia	Morocco	United Arab Emirates
European Union	Mozambique	United Kingdom
Fiji	Myanmar	United States of America
Finland	Namibia	Uruguay
Former Yugoslav Republic of Macedonia (FYROM)	Nepal	Vanuatu
France	Netherlands	Venezuela, Bolivarian Republic of
Gabon	New Zealand	Viet Nam
The Gambia	Nicaragua	Zambia
Georgia	Niger	Zimbabwe

Previous World Trade Reports

Trade and public policies: A closer look at non-tariff measures in the 21st century

2012



Regulatory measures for trade in goods and services raise challenges for international cooperation in the 21st century. The *World Trade Report 2012* examines why governments use non-tariff measures and services measures and the extent to which these measures may distort international trade.

The WTO and preferential trade agreements: From co-existence to coherence

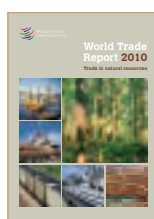
2011



The ever-growing number of preferential trade agreements (PTAs) is a prominent feature of international trade. The Report describes the historical development of PTAs and the current landscape of agreements. It examines why PTAs are established, their economic effects, the contents of the agreements themselves, and the interaction between PTAs and the multilateral trading system.

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2010



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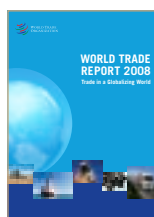
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The 2009 Report examines the range and role of contingency measures available in trade agreements. One of the Report's main objectives is to analyse whether WTO provisions provide a balance between supplying governments with the necessary flexibility to face difficult economic situations and adequately defining these in a way that limits their use for protectionist purposes.

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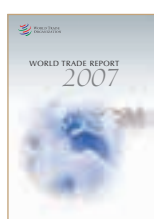
2008



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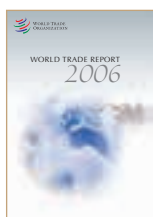
2007



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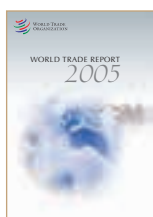
2006



The World Trade Report 2006 focuses on how subsidies are defined, what economic theory can tell us about subsidies, why governments use subsidies, the most prominent sectors in which subsidies are applied and the role of the WTO Agreement in regulating subsidies in international trade. The Report also provides brief analytical commentaries on certain topical trade issues.

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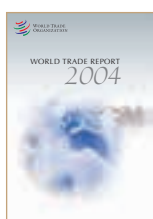
2005



The World Trade Report 2005 seeks to shed light on the various functions and consequences of standards, focusing on the economics of standards in international trade, the institutional setting for standard-setting and conformity assessment, and the role of WTO agreements in reconciling the legitimate policy uses of standards with an open, non-discriminatory trading system.

Coherence

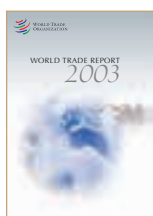
2004



The World Trade Report 2004 focuses on the notion of coherence in the analysis of interdependent policies: the interaction between trade and macroeconomic policy, the role of infrastructure in trade and economic development, domestic market structures, governance and institutions, and the role of international cooperation in promoting policy coherence.

Trade and development

2003



The World Trade Report 2003 focuses on development. It explains the origin of this issue and offers a framework within which to address the question of the relationship between trade and development, thereby contributing to more informed discussion.

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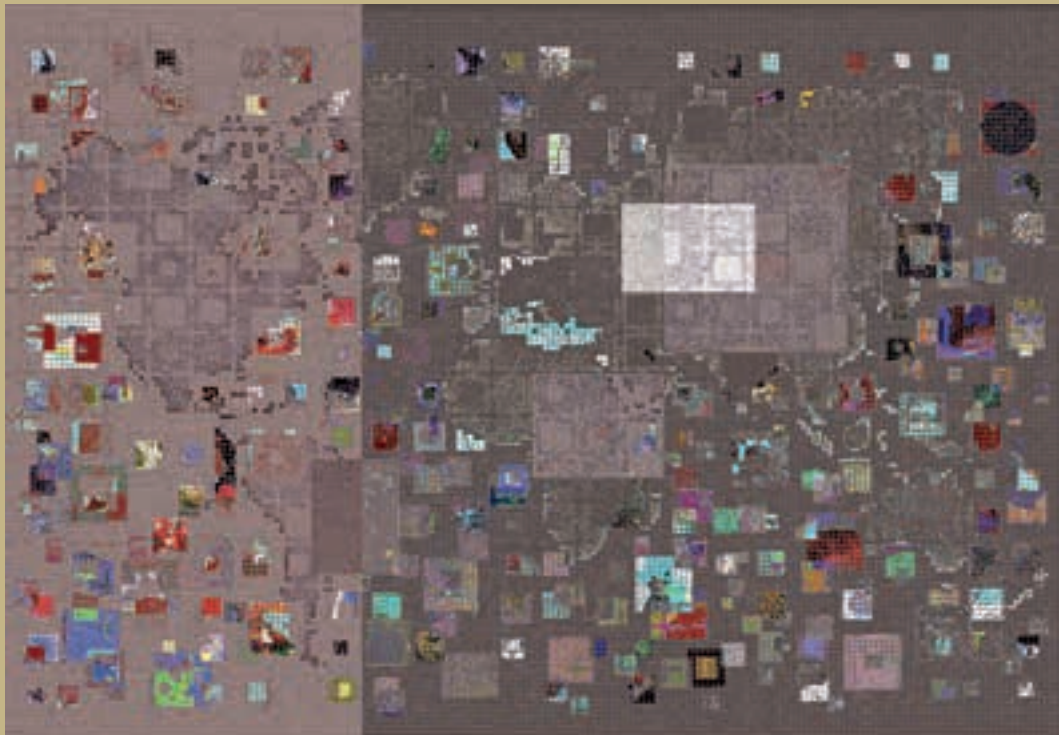
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World Trade Report 2013

The world is changing with extraordinary rapidity, driven by many influences, including shifts in production and consumption patterns, continuing technological innovation, new ways of doing business and, of course, policy. The *World Trade Report 2013* focuses on how trade is both a cause and an effect of change and looks into the factors shaping the future of world trade.

One of the most significant drivers of change is technology. Not only have revolutions in transport and communications transformed our world but new developments, such as 3D printing, and the continuing spread of information technology will continue to do so. Trade and foreign direct investment, together with a greater geographical spread of income growth and opportunity, will integrate a growing number of countries into more extensive international exchange. Higher incomes and larger populations will put new strains on both renewable and non-renewable resources, calling for careful resource management. Environmental issues will also call for increasing attention.

Economic and political institutions along with the interplay of cultural customs among countries all help to shape international cooperation, including in the trade field. The future of trade will also be affected by the extent to which politics and policies successfully address issues of growing social concern, such as the availability of jobs and persistent income inequality. These and other factors are all examined in the *World Trade Report 2013*.



Images (front and back covers)

Jean-Claude Prêtre, *DANAÉ WORLD SUITE*, 2001.

In this series (from which two prints are reproduced here), the artist wishes symbolically to portray a "movement" towards geopolitical peace. The full collection of 49 works is on display at the WTO. For more information, please visit the artist's website at www.jcpretre.ch.

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