

# Francesco QUATRARO

Publications list (as of January 2015)

## A. PEER REVIEWED ARTICLES

1. [Quatraro, F. and Vivarelli, M., Drivers of entrepreneurship and post-entry performance of newborn firms in developing countries](#), 2014, forthcoming, *World Bank Research Observer*.
2. [The co-evolution of regional knowledge bases and economic structure](#): The European evidence, forthcoming, *Regional Studies*.
3. [The dynamics of knowledge-intensive sectors' knowledge base: Evidence from Biotechnology and Telecommunications](#), 2014, vol. 21, 215-242, *Industry and Innovation*. (avec Jackie Krafft et Pier Paolo Saviotti)
4. [Knowledge characteristics and the dynamics of technological alliances in Pharmaceuticals: Empirical evidence from Europe, US and Japan](#), *Journal of Evolutionary Economics*, 2014, vol. 24, 587-622. (avec Jackie Krafft et Pier Paolo Saviotti)
5. [The emergence of new technology-based sectors at the regional level: A proximity-based analysis of nanotechnologies](#), *Research Policy*, 2014, vol. 43, 1681-1696. (avec Alessandra Colombelli et Jackie Krafft)
6. [The effects of biased technological changes on total factor productivity: A rejoinder and new empirical evidence](#), *Journal of Technology Transfer*, 2014, 281-299. (avec Cristiano Antonelli)
7. [The persistence of firms' knowledge base: A quantile approach to Italian data](#), forthcoming, *Economics of Innovation and New Technology*, 2014. (avec Alessandra Colombelli)
8. [High Growth Firms and Technological Knowledge: Do gazelles follow exploration or exploitation strategies?](#), *Industrial and Corporate Change*, 2014, 261-291. (avec Alessandra Colombelli et Jackie Krafft)
9. [Corporate governance, value and performance of firms: New empirical results on convergence from a large international database](#), forthcoming, *Industrial and Corporate Change*, 2014, 361-397. (avec Jackie Krafft, Yiping Qu et Jacques Ravix).
10. [Beyond inducement in climate change: Does environmental performance spur environmental technologies? A regional analysis of cross-sectoral differences](#), *Ecological Economics*, 2013, 96, 99-113. (avec Claudia Ghisetti)
11. [Properties of knowledge base and firm survival: Evidence from a sample of French manufacturing firms](#), *Technological Forecasting and Social Change*, 2013, 80(8), 1469-1483. (avec Alessandra Colombelli et Jackie Krafft)
12. [Localized Technological Change and Efficiency Wages: the Evidence across European Regions](#), 2013, *Regional Studies*, 47, 1686-1700. (avec Cristiano Antonelli)
13. [The Evolution of Knowledge Base in Knowledge-Intensive Sectors: Social Network Analysis of Biotechnology](#), *Economics of Innovation and New Technology*, 2011, 20(5), 445-475. (avec Jackie Krafft et Pier Paolo Saviotti).

14. [Pecuniary Knowledge Externalities: Evidence from European Regions](#), *Economic Geography*, 2011, 87, pp.23-50. (avec Cristiano Antonelli et Pier Paolo Patrucco)
15. [ICT Capital and Services Complementarities. The Italian Evidence](#), *Applied Economics*, 2011, 43, 2603-2613.
16. [Knowledge Coherence, Variety and Productivity Growth: Manufacturing Evidence from Italian Regions](#), *Research Policy*, 2010, 39, pp. 1289-1302.
17. [Recombinant knowledge and growth: The case of ICTs](#), *Structural Change and Economic Dynamics*, 2010, 21, pp. 50-69. (avec Jackie Krafft et Cristiano Antonelli)
18. [Martin Fransman: The new ICT ecosystem. Implications for Europe](#), *Journal of Evolutionary Economics*, 2010, pp. 321-328.
19. [The Effects of Biased Technological Change on Total Factor Productivity. Empirical Evidence from a Sample of OECD Countries](#), *Journal of Technology Transfer*, 2010, 35, 361-383. (avec Cristiano Antonelli)
20. [Innovation, structural change and productivity growth. Evidence from Italian regions, 1980-2003](#), *Cambridge Journal of Economics*, 2009, 33, pp. 1001-1022..
21. [The diffusion of regional innovation capabilities: Evidence from Italian patent data](#), *Regional Studies*, 2009, 43, pp. 1333-1348.
22. [The governance of localized knowledge externalities](#), *International Review of Applied Economics*, 2008, 22, pp. 479-498. (avec Cristiano Antonelli et Pier Paolo Patrucco)
23. [Change vs. Decline: A Comparative Analysis of the Evolution of TFP in Italian Regions, with a Particular Attention to the case of Turin](#), *International Review of Economics*, 2007, 54, pp. 86-105.
24. [Technological Change and Productivity Growth in Italian Regions, 1982-2001](#), *Region et Developpement*, 2006, 24, pp. 139-164.
25. [A Schumpeterian Approach to Innovation Clustering in a Low-tech Technology in a Peripheral Region: The Case of Garments in Mezzogiorno](#), *Innovation: Management, Policy & Practice*, 2005, 7, pp. 435-450.
26. [An Ethno-Linguistic Approach to the Role of Services in Knowledge Transfer: The Case of the Innovation Relay Centre of Southern Italy](#), *Prometheus*, 23, pp. 437-458.

#### B. RESEARCH MONOGRAPHS AND EDITED BOOKS

27. Francesco Quatraro, 2012. *The Economics of Structural Change in Knowledge*. New York and London, Routledge, (ISBN: 9780415565431; ISBN-10: 041556543X).
28. Crespi, F. e Quatraro, F. (eds) (2015). *Knowledge, innovation and systemic technology policy*. In corso di stampa. Routledge: London and New York.

#### C. BOOK CHAPTERS

29. Quatraro F., 2014. The co-evolution of knowledge and economic structure: Evidence from European regions. In Patrucco P.P. (ed) *The economics of knowledge generation and distribution: The role of interactions in the system dynamics of innovation and growth*. In corso di stampa. Routledge, London and New York.

30. Quatraro, F., 2011. Knowledge Structure and Regional Economic Growth: The French case. In Libecap, G.D. and Hoskinson, S. (eds.) *Entrepreneurship and Global Competitiveness in Regional Economies: Determinants and Policy Implications (Advances in the Study of Entrepreneurship, Innovation & Economic Growth, Volume 22)*, Emerald Publishing, Cambridge, pp. 185-217.
31. Colombelli, A. and Quatraro, F., 2012. The European Firm, in Dietrich, M. and Krafft, J. (eds) *Handbook on the Economics and Theory of the Firm*, Cheltenham: Edward Elgar.
32. Krafft, J. and Quatraro, F., 2011. The dynamics of technological knowledge: From linearity to recombination, in Antonelli, C. (ed) *Handbook on System Dynamics of Technological Change*, Cheltenham: Edward Elgar, pp. 181-200.
33. Antonelli, C., Patrucco, P.P. and Quatraro F., 2008. The Economics of Information and Communication Technologies, *International Encyclopedia of Communication*, Oxford: Blackwell Press (**ISBN: 9781405131995**).
34. Antonelli, C., Patrucco, P. P. and Quatraro, F., 2007. La Grande Onda Schumpeteriana alla fine del XX secolo. Transizioni Tecnologiche e Modelli Economici nel Caso Italiano, in Berta, G. (ed.), *Una Trasformazione in Atto: Il Nord Italia. Annali della Fondazione Giangiacomo Feltrinelli – 2007*, Milano: Feltrinelli.