

## Publications – Gianmaria Martini

### Articles:

1. (with KENNETH BUTTON, DAVIDE SCOTTI and NICOLA VOLTA), 2019, Airline regulation and common markets in Sub-Saharan Africa, forthcoming in *Transportation Research Part E*.
2. (with PAOLO MALIGHETTI, RENATO REDONDI and DAVIDE SCOTTI), 2019, Air transport Networks of Global Integrators in the More Liberalized Asian Air Cargo Industry, *Transport Policy*, doi.org/10.1016/j.tranpol.2019.04.021
3. (with PAK LAM LO, FLAVIO PORTA and DAVIDE SCOTTI), 2018, The Determinants of CO<sub>2</sub> emissions of air transport passenger traffic: An analysis of Lombardy (Italy), *Transport Policy*, doi.org/10.1016/j.tranpol.2018.11.010
4. (with ALBERTO BRUGNOLI, ANTONIO DAL BIANCO and DAVIDE SCOTTI), 2018, The impact of air transportation on trade flows: A natural experiment on causality applied to Italy, *Transportation Research Part A*, 112, 95-107.
5. (with PAOLO MALIGHETTI, RENATO REDONDI and DAVIDE SCOTTI), 2018, A Spatial Analysis of Integrated Carriers Air Transport Networks in Asia, *Network and Spatial Economics*, 1-25.
6. (with ROBERTO COLOMBI and GIORGIO VITTADINI), 2017, Determinants of transient and persistent hospital efficiency: The case of Italy, *Health Economics*, 26, 5-22.
7. (with MATTIA GRAMPELLA, PAK LAM LO and DAVIDE SCOTTI), 2017, The impact of technology progress on aviation noise and emission, *Transportation Research Part A*, <http://dx.doi.org/10.1016/j.tra.2017.05.022>
8. (with PAOLO BERTA, ROSELLA LEVAGGI and STEFANO VERZILLO), 2017, The redistributive effects of copayment in outpatient prescriptions: evidence from Lombardy, *BMC Health Service Research*, 16, 336-346.
9. (with MATTIA GRAMPELLA, DAVIDE SCOTTI, FAUSTO TASSAN and GIOVANNI ZAMBON), 2017, Determinants of airports' environmental effects, *Transportation Research Part D*, 50, 327-44.
10. (with KENNETH BUTTON, DAVIDE SCOTTI AND NICOLA VOLTA), 2017, Fare elasticities of demand for direct and indirect flights in sub-Saharan Africa, *Applied Economics Letters*, DOI: 10.1080/13504851.2016.1208346.
11. (with PAOLO BERTA, FRANCESCO MOSCONE AND GIORGIO VITTADINI), 2016, The association between asymmetric information, hospital competition and quality of healthcare, *Journal of the Royal Statistical Society – Series A (Statistics in Society)*, DOI: 10.1111/rssa.12214.
12. (with MARTIN DRESNER and DAVIDE SCOTTI), 2016, Baggage Fees, Operational Performance and Customer Satisfaction in the US Air Transport Industry, *Journal of Air Transport Management*, 55, 139-146.

13. (with MATTIA GRAMPELLA, DAVIDE SCOTTI AND GIOVANNI ZAMBON), 2016, The factors affecting pollution and noise environmental costs of the current aircraft fleet: An econometric analysis, *Transportation Research Part A*, 92, 310-325.
14. (with KENNETH BUTTON and DAVIDE SCOTTI), 2016, Impacts of the Arab Spring on trade in airline services, *Applied Economics Letters*, DOI: 10.1080/13504851.2015.1085632.
15. (with KENNETH BUTTON and DAVIDE SCOTTI), 2015, African Decolonization and Air Transportation, *Journal of Transport Economics and Policy*, forthcoming.
16. (with KENNETH BUTTON, ALBERTO BRUGNOLI and DAVIDE SCOTTI), 2015, Economic factors affecting the registration of lower CO<sub>2</sub> emitting aircraft in Europe, *Transportation Research Part D*, 38: 117-124.
17. (with Paul Hooper and Chunyan Yu), 2015, Special issues of papers selected by the air transport research society, *Transport Policy*, DOI:10.1016/j.tranpol.2015.05.011.
18. (with KENNETH BUTTON, ALBERTO BRUGNOLI and DAVIDE SCOTTI), 2015, Connecting African urban areas: airline networks and intra-Sub-Saharan trade, *Journal of Transport Geography*, 42, 84-89.
19. (with DAVIDE SCOTTI), 2015, Crescita e sostenibilità ambientale degli aeroporti italiani dopo la liberalizzazione del settore, *Statistica & Società*, 34-38.
20. (with ANGELO COMPARE, CRISTINA ZARBO, ELENA MARÌN, ALESSIA MELONI, JACOBO A. RUBIO-ARIAS, ROSENDO BERENGUÌ, ENZO GROSSI, EDO SHONIN, PEDRO E. ALCATRAZ), 2014, Psychological wellbeing, proactive attitude and happiness effects of whole-body vibration versus multi-component training in aged women: study protocol for a randomized controlled trial, *Trials*, DOI 10.1186/1745-6215-15-177.
21. (with PAK LAM LO, DAVIDE SCOTTI and SABRINA SEMPERBONI), 2014, Il costo sociale della mobilità: un'applicazione al sistema locale di Bergamo, *Statistica & Società*, 1, 34-37.
22. (with PAOLO BERTA, JOHN MULLAHY and GIORGIO VITTADINI), 2014, The effectiveness-efficiency trade-off in health care: the case of hospitals in Lombardy, *Regional Science and Urban Economics*, 49, 217-231.
23. (with ROBERTO COLOMBI, SUBAL KUMBHAKAR and GIORGIO VITTADINI), 2014, Closed-Skew Normality in Stochastic Frontiers with Individual Effects and Long/Short Run Efficiency, *Journal of Productivity Analysis*, 123-136.
24. (with MARTIN DRESNER, DAVIDE SCOTTI and CHUNYAN YU), 2014, Incorporating negative externalities into productivity assessments of US airports, *Transportation Research Part A*, 62, 39-53.
25. (with GIORGIO VITTADINI), 2014, Igiene e infezioni ospedaliere: un nesso quantificabile, *Statistica & Società*, III, 2, 24 - 29.
26. (with ANNAGELDY ARAZMURADOV and DAVIDE SCOTTI), 2013, Determinants of total factor productivity in former Soviet Union Economies: A stochastic frontier approach, *Economic Systems*, 115-135.
27. (with DAVIDE SCOTTI and NICOLA VOLTA), 2013, Including local air pollution in airport efficiency assessment: A hyperbolic stochastic approach, *Transportation Research Part D*, 24, 27-36.
28. (with NICOLE ADLER and NICOLA VOLTA), 2013, Measuring the environmental efficiency of the global aviation fleet. *Transportation Research Part B*, 53, 82-100.
29. (with ALESSANDRO MANELLO and DAVIDE SCOTTI), 2013, The influence of fleet mix, ownership and LCCs on airports' technical/environmental efficiency, *Transportation Research Part E*, 50, 37-52.
30. (with GIORGIO VITTADINI, PAOLO BERTA and GIUDITTA CALLEA), 2012, The effect of a law limiting upcoding on hospital admissions: Evidence from Italy, *Empirical Economics*, 42, Vol. 2, 563-582.
31. (with PAOLO MALIGHETTI, DAVIDE SCOTTI AND NICOLA VOLTA), 2012, The impact of airport competition on technical efficiency: A Stochastic Frontier Analysis applied to Italian airports, *The Journal of Air Transport Management*, 22, 9-15.
32. (with GIANLUCA FEMMINIS), 2011, Irreversible R&D investment with inter-firms spillovers, *The Journal of Economic Dynamic and Control*, 35, Vol. 7, 1061-1090.
33. (with GIANLUCA FEMMINIS), 2010, First Mover Advantage in a Dynamic Duopoly with Spillover, in *The B.E. Journal of Theoretical Economics*, Vol. 10: Iss. 1 (Contributions), Article 49, DOI: 10.2202/1935-1704.1658.

34. (with GIANLUCA FEMMINIS), 2010, Spillovers, disclosure lags, and incentives to innovate. Do oligopolies over-invest in R&D?, in *Rivista Internazionale di Scienze Sociali*, CXVIII (nr. 1), pp. 47 – 76.
35. (with DAVIDE SCOTTI), 2010, Potere di mercato e distribuzione dei profitti nella filiera del trasporto aereo, in *Mercato Concorrenza e Regole*, X, 173 – 210.
36. (with PAOLO BERTA, GIUDITTA CALLEA and GIORGIO VITTADINI), 2010, The impact of Upcoding, Cream Skimming and Readmissions on the Italian hospitals efficiency: A population – based investigation, in *Economic Modelling*, 2010, 27, 812 – 821.
37. (with GIUSEPPE COLANGELO), 2010, Le politiche per la concorrenza e per l'industria tra l'Italia e l'Europa, in PATRIZIO BIANCHI and CESARE POZZI (eds.), *Le politiche industriali alla prova del futuro: analisi per una strategia nazionale*, Il Mulino, Bologna.
38. (with LUIGI FILIPPINI), 2010, Strategic Choice between Process and Product Innovation under Different Competitive Regimes, in *International Game Theory Review*, 12, 2, 139 – 159, DOI: 10.1142/10.1142/S0219198910002568.
39. (with PAOLO MALIGHETTI, RENATO REDONDI e STEFANO PALEARI), 2007, An empirical investigation on the efficiency, capacity and ownership of Italian airports, in *Rivista di Politica Economica*, 47 (I-II), 157 – 188.
40. (with CINZIA ROVESTI), 2004, Antitrust Policy and Price Collusion: Public Agencies versus Delegation, *Recherches Economiques de Louvain – Louvain Economic Review*, 70, n.2, 127 – 151.
41. (with GIUSEPPE COLANGELO), 2003, Relazioni verticali e determinazione del prezzo nella distribuzione di carburanti in Italia, *Rivista di Politica Economica*, XCIII, n. IX-X, 113 – 153.
42. 2003, Complexity and Individual Rationality in a Price-setters Supergame: An Experimental Study, *Researches in Economics*, 57, n. 4, 345 – 370.
43. 2003, Tacit Collusion and Non-Uniform Prices, *Australian Economic Papers*, 42, n. 1, 1-17.
44. 2000, Price Competition with Discounting and Kinked Demand: An Experimental Study, *Rivista Internazionale di Scienze Sociali*, CVIII, 377-408.
45. 1998, Cultura della concorrenza, identificazione di un'intesa implicita, merger guidelines, in *Economia e Politica Industriale*, 99, 207-219.
46. 1998, La politica della concorrenza: fatti stilizzati, teoria, evidenza empirica italiana, in *Rivista Internazionale di Scienze Sociali*, 2, 327-354.
47. 1996, *Oligopoly, Collusion and Antitrust Policy: A Strategic and Experimental Approach*, Ph. D. dissertation, University of York (UK).
48. 1996, Intese esplicite e restrizioni verticali: il caso SIPAC, *Economia e Politica Industriale*, 91, 183-211.
49. 1995, Politica Antitrust e informazione asimmetrica: un equilibrio sequenziale, *Economia Politica*, XII, n. 3.
50. 1994, Testing Different Theories: An Experimental Approach to Bargaining Games, *Rivista Internazionale di Scienze Economiche e Commerciali*, XLII, 163-188.
51. 1993, Oligopolio collusivo tacito ed equilibri con instabilità nel prezzo, *Il Giornale degli Economisti e Annali di Economia*, LII, n. 4-6, 161-178.
52. 1992, La relazione profittabilità – concentrazione nell'industria manifatturiera italiana: un modello ad equazioni simultanee, *L'Industria*, XIII, n. 4, 685-701.
53. 1987, Interpretazioni dello sviluppo industriale del Mezzogiorno: contraddizioni e tendenze emergenti negli anni ottanta, *Rivista Internazionale di Scienze Sociali*, XCV, n. 3-4, 477-510.

## Books:

1. (with KENNETH BUTTON and DAVIDE SCOTTI), 2018, *The Economics and Political Economy of African Air Transport*, Routledge-Taylor & Francis Group, New York.
2. (with (PAOLA GARRONE, edited by), 2016, *Sussidiarietà e politiche industriali*, Fondazione per la Sussidiarietà, Milano
3. (edited by), *Sussidiarietà e Spesa Pubblica*, 2015, Fondazione per la Sussidiarietà, Milano
4. (with PAOLO MALIGHETTI, STEFANO PALEARI and RENATO REDONDI), 2008, *Air Transport in Europe: ICCSAI Fact Book*.
5. (with GIANLUCA FEMMINIS), 1999, *Razionalità individuale e scelte strategiche. Problemi di Microeconomia*, Torino, Giappichelli Editore.

6. (with ENZO PONTAROLLO), 1989, *Indicatori economici ed economie locali*, Roma, Istituto G. Tagliacarne.

### **Other published papers and Reviews:**

1. (with GIORGIO VITTADINI), 2018, Administrative data and health outcome assessment: Methodology and application, in Baltagi, B.H. and Moscone, F. (edited by), *Health econometrics*, Emerald Publishing, Bingley, UK
2. (with DAVIDE SCOTTI, STEFANO LEIDI and KENNETH BUTTON), 2018, The African air transport network, in Button, K., Martini, G and D. Scotti (edited by), *The Economics and Political Economy of African Air Transport*, Routledge-Taylor & Francis Group, New York.
3. (with DAVIDE SCOTTI), 2018, Air transport in Africa, in Finger, M and Button, K. (edited by), *Air Transport Liberalization: A Critical Assessment*, Edgar Elgar Publishing Ltd, Cheltenham (UK) and Northampton (US).
4. (with PAOLA GARRONE), 2016, Personalità dell'imprenditore e risultati d'impresa: alcuni interrogativi per la teoria dell'impresa e per le politiche pubbliche, in (PAOLA GARRONE and GIANMARIA MARTINI), *Sussidiarietà e politiche industriali*, Milano, Fondazione per la Sussidiarietà.
5. (with PAOLA GARRONE and TOMMASO MINOLA), 2016, Caratteristiche dell'imprenditore e risultati d'impresa: obiettivi dell'indagine, in (PAOLA GARRONE and GIANMARIA MARTINI), *Sussidiarietà e politiche industriali*, Milano, Fondazione per la Sussidiarietà.
6. (with TRABUCCHI, M.), 2015, Spesa pubblica e sussidiarietà, in *Sussidiarietà e spesa pubblica* (MARTINI, G. edited by), Fondazione per la Sussidiarietà, p. 19-25.
7. (with SCOTTI, D.), 2015, La spesa pubblica in Italia, in *Sussidiarietà e spesa pubblica* (MARTINI, G. edited by), Fondazione per la Sussidiarietà, p. 27-48.
8. (with SCOTTI, D.), 2015, Il dettaglio della spesa pubblica in Italia: il modello centralizzato è l'unico adottabile?, in *Sussidiarietà e spesa pubblica* (MARTINI, G. edited by), Fondazione per la Sussidiarietà, p. 49-85.
9. (with TURATI, G.), 2015, Sussidiarietà verticale e crescita: un nesso quantificabile, in *Sussidiarietà e spesa pubblica* (MARTINI, G. edited by), Fondazione per la Sussidiarietà, p. 143-159.
10. (with PALMIERI, R. and E. RIGOTTI), 2008, *Teoria economica e razionalità*, in *Atlantide*, IV, 14, 73 – 78.
11. (with G. CALLEA), 2008, *La struttura produttiva*, in DOSSENA, D., - PALEARI, S., *Il futuro del territorio*, Bergamo, Università degli Studi di Bergamo.
12. 2007, *Sussidiarietà e modello economico: la specificità italiana*, in G. VITTADINI (editor), *Che cos'è la sussidiarietà: un altro nome della libertà*, Guerini e Associati, Milano.
13. (with G. FEMMINIS), 2005, *Investimento in capitale umano e sviluppo imprenditoriale*, 127 – 145 in G. VITTADINI (editor) *Capitale umano: la ricchezza dell'Europa*, Guerini e Associati, Milano.
14. (with MICHELE GRILLO), 1998, *Struttura dimensionale dell'industria italiana e politica della concorrenza*, in *Fare ricerca economica e sociale: scritti per i 25 anni dell'IRS in ringraziamento al primo presidente Pippo Ranci*, Milano, Istituto per la Ricerca Sociale.
15. (with ENZO PONTAROLLO), 1989, *Distretti industriali e tessuti economici circostanti: il caso di Como*, in F. GOBBO (editor), *Distretti e sistemi produttivi alla soglia degli anni '90*, Milano, F. Angeli.

## Unpublished papers:

1. (with PAOLO MALIGHETTI, STEFANO PALEARI and RENATO REDONDI), 2008, On the Efficiency of European Airports: Do the Importance in the EU Network and the Intensity of Competition Matter?, Working Paper del Dipartimento di Ingegneria Gestionale, Università degli Studi di Bergamo, n. 4.
2. (with GIANLUCA FEMMINIS), 2007, RJV' breadth and social welfare, Quaderni dell'Istituto di Teoria Economica e Metodi Quantitativi, Università cattolica del Sacro Cuore, n. 52.
3. (with GIUSEPPE COLANGELO), 2007, Endogenous Maximum RPM, Recommended Retail Prices and the Role of Buyer Power.
4. (with RENATO REDONDI), 2005, Il mercato elettrico italiano: analisi della struttura ed esiti del primo anno di funzionamento, mimeo.
5. 2005, Hard Core Cartels and Avoidance of Investigation in the Presence of an Antitrust Authority, *Quaderni del Dipartimento di Ingegneria Gestionale e dell'Informazione*, WP n. 5/EM – 2005, Università degli Studi di Bergamo.