

CURRICULUM VITAE

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Date of Birth: June 28, 1943

Family status: married with children.

Citizenship: U.S.A., Italy

Education

1975 Laurea in Giurisprudenza, Università di Roma
1968 Ph.D., economics, Harvard University
Dissertation: “Public Policy and Italian Industrial Development, 1861-1913”
Supervisors: John R. Meyer and Henry Rosovsky
1965 M.A., economics, Harvard University
1963 B.A. *summa cum laude*, economics, Georgetown University
class rank: 1/311; Phoenix Medal (economics), Ryan Medal (philosophy)
1961 Baccalauréat Philosophie, mention assez bien
1960 Baccalauréat Classique (latin-grec), mention bien

Past Positions

2014 Visiting Professor of Economics, Collegio Carlo Alberto (Spring/Fall)
2003-13 Professor of Economics, University of Rome “Tor Vergata”
1999-03 Professor of Economics, University of Brescia
1996-99 Professor of Economics, University of Cassino
1995-96 Professor of Economics, The American University
1993-95 Lecturer in Economics, Princeton University
1990-93 Lecturer in Economics, University of Pennsylvania

Lecturer in History, University of Pennsylvania (Spring 1993)
1988-90 Guggenheim Fellow; Lecturer in Economics, Princeton University
1987-88 Member, School of Social Science, Institute for Advanced Study
1985-87 Visiting Professor of Economics, Swarthmore College
1984-85 Visiting Associate Professor of Economics, Swarthmore College
1983-84 Visiting Associate Professor of Economics, Williams College
1982-83 Visiting Associate Professor of Economics, University of Iowa
1978-83 Associate Professor of Economics, Duke University
1977-78 Visiting Associate Professor of Economics, Duke University
1974-77 Research Associate in Economics, Amherst College
1973-74 Lecturer in Economics, Amherst College
1968-73 Assistant Professor of Economics, University of Pennsylvania
1967-68 Instructor in Economics, Harvard University
1965-67 Teaching Fellow in Economics, Harvard University

TEACHING

Teaching Experience

Economics:

Principles (American, Amherst, Brescia, Harvard, Princeton, Swarthmore, Williams)
Microeconomics (Brescia, Duke, Iowa, Pennsylvania)
Applied Economics (Brescia, Cassino)
Applied Price Theory (Pennsylvania)
Public Economics (Cassino)
Comparative Economic Systems (Pennsylvania)
Transportation Economics (Harvard)

Economic History:

American Economic History (Amherst, Duke)
European Economic History (American, Amherst, Duke, Iowa, Swarthmore, Tor Vergata, Torino)
Italian Economic History (Tor Vergata)
Western Economic History (American, Duke, Pennsylvania, Princeton, Swarthmore, Williams)
The Economics of the African Slave Trade (American, Princeton)
Reconstructing the Past: Methods in Economic History (Carlo Alberto)

History:

The African Slave Trade (Pennsylvania)

Teaching Effectiveness

NB: for want of better evidence, the following are passages from recent student letters, all but the first prompted by the sudden news that I was leaving Tor Vergata.

“I doubt you remember me but I took a class with you on European Economic History at Williams College in the Spring of 1984. I was remarking to a colleague this morning about how this class was probably the most influential and best of my college career. It profoundly shaped my intellectual development and interests as well as improving my discipline as a writer. I thought I would take advantage of the internet and drop you a note to let you know the effect you have had as a teacher on at least one person.” (K.B., January 31, 2014)

“...Per quel che vale, ritengo che lei sia stato di gran lunga il miglior insegnante che abbia avuto la ventura di incontrare. Ho imparato di più con lei che con qualsiasi altro professore...” [For what it’s worth I think you were by far the best teacher I ever met. I learned more from you than from any other professor] (A. M., October 30, 2013)

“...Il suo corso di European Economic History è stato davvero la cosa più bella che abbia avuto da questa Facoltà...” [Your course in European Economic History is truly the best thing I have received from Tor Vergata] (G. G., October 30, 2013)

“...Volevo ringraziarla per aver fatto sorgere in me la passione per la ricerca scientifica...” [I wanted to thank you for inspiring my commitment to research] (G.P., October 30, 2013)

Textbook (microeconomics)

Manuale di economia politica (downloadable at <http://fenoaltea.altervista.org/>)

ADMINISTRATION

I have never held a major administrative position (Department Chair, Dean...). The usual low-level committees aside, my major administrative contribution was to shape and push through the reform of the undergraduate curriculum, and thence to chair the major committees that oversaw its implementation, while at the Università di Brescia.

RESEARCH

Invited Seminars

American University (1990), Amherst College (1984), Banca d'Italia (1978, 1985, 1991, 2006, 2011, 2014), Banca d'Italia/Napoli (2010), Baruch College (1991), Berkeley-Stanford Economic History Group (1989), Cambridge University (1985), Centro per la formazione in economia e politica dello sviluppo rurale, Portici (2007), Colby College (1989), Collegio Carlo Alberto-Moncalieri (2009), Columbia University (1971, 1972, 1974, 1986, 1991), Duke University (1989), European University Institute-Fiesole (1990), George Washington University (1996), Graduate Institute of International Studies-Geneva (1982), Greater Cambridge Economic Historians (1975), Harvard University (1977, 1981, 1986, 1987, 1991), Libero Istituto Universitario Carlo Cattaneo (1999), London School of Economics (1989), Massachusetts Institute of Technology (1968), North Carolina State University (1986), North Carolina Triangle Economic History Workshop (1986, 1989), Northwestern University

(1983, 1987, 1992), Observatoire Français des Conjonctures Economiques-Paris (2001), Oxford University (1982, 1985, 1989), Rutgers University (1986), Scuola Superiore Sant'Anna-Isa (2015), Stanford University (1989), Swarthmore College (1991), Temple University (1973), Tulane University (1985), Universidad Carlos III (2005), Università Commerciale Luigi Bocconi (2006, 2014), Università di Bergamo (1998), Università di Brescia (1997, 1999), Università di Torino (2014), Università di Venezia Ca' Foscari (1988, 2007, 2007, 2014), Università Politecnica delle Marche-Ancona (2006, 2015), Universitat Pompeu Fabra (2011), Université de Genève (1995, 2015), Université de Lausanne (1973, 1984, 1988), University of California-Davis (1987), University of Chicago (1967, 1970, 1974, 1988), University of Illinois (1983, 1988, 1992), University of Illinois-Chicago (1988), University of Indiana (1988), University of Michigan (1976), University of Pennsylvania (1984, 1985, 1988), V.P.I.S.U. Center for Public Choice (1979), Washington Area Economic Historians (1981, 1990), Washington University-St. Louis (1985, 1989), Williams College (1981), Yale University (1974).

Conferences

Discussant or session chairman: Cliometrics Conference (1976, 1978, 1983, 1986, 1987, 1990, 1992); Banco di Roma/M.I.T. Conference on Banks and Industry in the Inter-War Period (Cambridge, 1981); Eighth International Economic History Congress (Budapest, 1982); Liberty Fund Conference on the Market in History (Windsor Castle, 1984); Convegno su “Cambiamento tecnologico e occupazione: miti e realtà” (Rome, 1984); Harvard Conference on Interwar Unemployment in International Perspective (Cambridge, 1987); All-University of California Conference in Economic History (Pasadena, 1987); Conference on “Patterns of European Industrialization: Rethinking Gerschenkron's Hypothesis” (Bellagio, 1988); Conference on “Agricultural Productivity and Economic Change in the European Past” (Bellagio, 1989); Conference on “Production and Coercion: Unfree Labor in Comparative Perspective” (Philadelphia, 1992); Seminario su “Il debito pubblico in Italia: Tendenze storiche e aspetti istituzionali” (Rome, 1997); Giornata di lavoro su “Luigi Einaudi e la politica economica negli anni della ricostruzione” (Rome, 1999); XI Villa Mondragone International Economic Seminar, “Taxation and Fiscal Policy After EMU” (Rome, 1999); Workshop on “From real economy to financial systems and back again: crisis in 14th to 29th centuries” (Venice, 2000); XV Villa Mondragone International Economic Seminar, “Market, Growth and Global Governance” (Rome, 2003); Second Banca d'Italia/CEPR Conference on Money, Banking, and Finance: “The Building Blocks of Effective Financial Systems” (Rome, 2005); XVIII Villa Mondragone International Economic Seminar, “Europe: A New Economic Agenda?” (Rome, 2006); “Combined Workshop: Standardised Historical National Accounts for Europe and Nordic Historical National Accounts” (Bergen, 2006); XV International “Tor Vergata” Conference on Banking and Finance, “Money, Finance and Growth” (Rome, 2006); “Open Societies vs. Intellectual Enclosures: Innovation, Imitation and Economic Growth” (Alessandria, 2008); Bank of Italy Conference on “Italy and the World Economy, 1861-2011” (Rome, 2011); Bank of Italy/Istat Workshop “I conti nazionali dell'Italia: la nuova ricostruzione dei dati storici, 1861-2011” (Rome, 2012); Presentazione del volume *Giuseppe Belluzzo: Tecnico e politico nella storia d'Italia, 1876-1952*, di Michela Minesso, Biblioteca di storia moderna e contemporanea (Rome, 2013).

Presentations: Economic History Association (1968); World Econometric Congress (1970); Cliometrics Conference (1975, 1980, 1982, 1985, 1989, 2006); Renfe-Spanish National Railways Seminar on Railways and the Economic Development of Western Europe (Madrid, 1979); Convegno nazionale di storia del commercio in Italia (Modena, 1984); Conferencia sobre los problemas históricos del desarrollo y el atraso económicos en la Europa del Sur (Seville, 1984); Gruppo di

ricerca “Per una revisione delle serie storiche della contabilità nazionale” (Rome, 1984); International Symposium on Property Rights, Organizational Forms and Economic Behavior (Uppsala, 1986); Seminario su “Bilancia dei pagamenti e sviluppo economico: il caso italiano (1860-1980)” (Cortona, 1987); Conference on Patterns of Development in Italy and Spain, 1860-1986 (Alcalà, 1987); ESRC Workshop in Quantitative Economic History (Sussex, 1988); Conference on “The Atlantic Slave Trade: Who Gained and Who Lost?” (Rochester, 1988); Medieval Academy of America (Princeton, 1991); Società Italiana degli Economisti (Rome, 1992); Seminario su “I consumi” (Venice, 2000); Convegno su “Crescita, benessere e consumo nell'Italia post-Unitaria” (Brescia, 2003); Convegno “Tra ricerca storica e impegno civile: giornate di studio per Luciano Cafagna” (Pisa, 2003); Convegno su “Luigi Einaudi: istituzioni, mercato e riforma sociale” (Rome, 2004); CNR-ISSM/Istituto Banco di Napoli-Fondazione/Rivista di storia economica Conference on “Il declino economico in prospettiva storica” (Naples, 2005); Fourteenth International Economic History Congress (Helsinki, 2006); Convegno della Società Italiana di Demografia Storica, “Le grandi transizioni tra '800 e '900. Popolazione, società, economia” (Pavia, 2006); Convegno su “Luigi Einaudi nella cultura, nella società e nella politica del Novecento” (Turin, 2009); C.G.I.L./Fondazione Di Vittorio Convegno su “Il Risorgimento e l’Unità d’Italia” (Rome, 2011); Fondazione Istituto Gramsci Convegno su “Storia d’Italia e storia globale” (Rome, 2014).

Panel discussion: of my ms. *The African Slave Trade: An Economic Analysis*; by R. A. Austen, P. D. Curtin, J. S. Hogendorn, P. E. Lovejoy, P. Manning, J. C. Miller, D. C. North, and J. L. Webb, Meetings of the African Studies Association (St. Louis, 1991).

Other Professional Activities

Referee: *Agricultural History*, *B. E. Journal of Theoretical Economics*, *BNL Quarterly Review*, Cambridge University Press, *Cliometrica*, *Economic History Review*, *European Review of Economic History*, European Science Foundation, *Explorations in Economic History*, *History of Economic Ideas*, *History of Political Economy*, *Journal of Development Economics*, *Journal of Economic History*, *Journal of Interdisciplinary History*, M.I.T. Press, National Science Foundation, Oxford University Press, *Research in Economic History*, *Rivista di politica economica*, *Rivista di storia economica*.

Editorial Board: *Journal of Economic History* (1984-88), *Rivista di storia economica* (1984-85).

Past consultant: Istituto centrale di statistica, Banca d'Italia.

Interviews for the popular press: *Focus storia*, on the effects of Italy’s Unification and again on Italy at the outbreak of the First World War.

Major Grants and Fellowships

1. Ente per gli Studi monetari, bancari, e finanziari “Luigi Einaudi”: for research on Italian industrial production, 1861-1913; from September 1975 to August 1977.
2. National Science Foundation: for research on Italian industrial production, 1861-1913; from November 1979 to July 1984.

3. The Institute for Advanced Study: Exxon Fellowship, for research on the slave trade in Africa and early medieval Europe; from September 1987 to April 1988.
4. The John Simon Guggenheim Memorial Foundation: Fellowship, for research on the industrialization of Italy, 1861-1913; July-December 1988 and July-December 1989.
5. European University Institute: Jean Monnet Fellowship, for research on Italian industrial production, 1861-1913: from September 1992 to June 1993 (not taken up).
6. Ministero dell'Università e della Ricerca Scientifica e Tecnologica: for research on growth, welfare and consumption in Italy, 1861-2000: from January 2001 to December 2002 (with Gianni Toniolo as national coordinator).

Prizes, recognition

1. Fritz Redlich Prize, 1985: awarded by a committee of the Economic History Association for the best article in economic history in journals published world-wide in 1983 and 1984 (for “Slavery and Supervision in Comparative Perspective”).
2. Arthur H. Cole Prize, 1985: awarded by the editorial board of the *Journal of Economic History* for the best article in that journal in the year from September 1984 through August 1985 (for “Slavery and Supervision in Comparative Perspective”).
3. “Premio San Remo Scenari: Economia,” 2003: awarded by a committee of economists for the best article-length paper in economics published in Italy in the year from June 2002 through May 2003 (jointly for “Lo sviluppo economico dell'Italia nel lungo periodo: riflessioni su tre fallimenti” and “Lo sviluppo dell'industria italiana dall'Unità alla Grande Guerra: una sintesi provvisoria”).
4. “Premio Capalbio: Storia dell'economia,” 2006: awarded by a committee of experts in various disciplines for the best book in economic history published by an Italian author in the year from July 2005 through June 2006 (for *L'economia italiana dall'Unità alla Grande Guerra*).
5. *Who's Who in the World*, Marquis publications, USA, 2008.
6. *2000 Outstanding Intellectuals of the 21st Century*, International Biographical Centre, UK, 2008.
7. *RePEc Author ranking*, by number of journal pages, weighted by number of authors: top 1% of economists world-wide.

PUBLISHED WORK

Papers reprinted in anthologies

1. “The Rise and Fall of a Theoretical Model: The Manorial System” (1975), in L. Magnusson, ed., *Twentieth-Century Economic History: Critical Concepts in Economics* (London: Routledge, 2010), vol. 3.
2. “Risk, Transaction Costs, and the Organization of Medieval Agriculture” (1976), in S. G. Medema, ed., *The Legacy of Ronald Coase in Economic Analysis* (Aldershot: Edward Elgar, 1995), vol. 1, pp. 475-497.
3. “The Slavery Debate: A Note from the Sidelines” (1981), in P. Finkelman, *Articles on American Slavery. Vol. 10: Economics, Industrialization, Urbanization, and Slavery* (New York: Garland, 1989), pp. 182-186.
4. “Italy” (1983), in G. Federico, ed., *The Economic Development of Italy since 1870* (Aldershot: Edward Elgar, 1994), pp. 440-511.
5. “Slavery and Supervision in Comparative Perspective: A Model” (1984), in P. Temin, ed., *Industrialization in North America* (Oxford: Blackwell, 1994).
6. “International Resource Flows and Construction Movements in the Atlantic Economy: The Kuznets Cycle in Italy, 1861-1913” (1988), in G. Federico, ed., *The Economic Development of Italy since 1870* (Aldershot: Edward Elgar, 1994), pp. 272-304.

Books

1. *L'economia italiana dall'Unità alla Grande Guerra*, pp. viii, 339 (Rome-Bari: Laterza, 2006; ISBN: 88-420-7925-1).
2. *La produzione industriale delle regioni d'Italia, 1861-1913: una ricostruzione quantitativa. 1. Le industrie non manifatturiere* (with Carlo Ciccarelli), pp. xlviii, 499 (Rome: Banca d'Italia, 2009).
3. *The Reinterpretation of Italian Economic History: from Unification to the Great War*, pp. xxi, 296 (New York: Cambridge University Press, 2011; ISBN: 978-0-521-19238-5).
4. *La produzione industriale delle regioni d'Italia, 1861-1913: una ricostruzione quantitativa. 2. Le industrie estrattivo-manifatturiere* (with Carlo Ciccarelli), pp. vi, 677 (Rome: Banca d'Italia, 2014).
5. *Italian Industrial Production, 1861-1913: A Statistical Reconstruction* (in progress, completed sections available as *Carlo Alberto Notebooks*; see below, “Occasional papers”).

Journal notes and articles

1. "Public Policy and Italian Industrial Development, 1861-1913," *Journal of Economic History* XXIX, no. 1 (March 1969), pp. 176-179.
2. "Railroads and Italian Industrial Growth, 1861-1913," *Explorations in Economic History* IX, no. 4 (Summer 1972), pp. 325-352.
3. "The Discipline and They: Notes on Counterfactual Methodology and the 'New Economic History'," *Journal of European Economic History* II, no. 3 (Winter 1973), pp. 724-746.
4. "The Rise and Fall of a Theoretical Model: The Manorial System," *Journal of Economic History* XXXV, no. 2 (June 1975), pp. 386-409.
5. "Authority, Efficiency, and Agricultural Organization in Medieval England and Beyond: A Hypothesis," *Journal of Economic History* XXXV, no. 4 (December 1975), pp. 693-718.
6. "Real Value Added and the Measurement of Industrial Production," *Annals of Economic and Social Measurement* V, no. 1 (Winter 1976), pp. 111-137.
7. "Risk, Transaction Costs, and the Organization of Medieval Agriculture," *Explorations in Economic History* XIII, no. 2 (April 1976), pp. 129-151
8. "On a Marxian Model of Enclosures," *Journal of Development Economics* III, no. 2 (June 1976), pp. 195-198.
9. "Real Value Added Once Again," *Annals of Economic and Social Measurement* VI, no. 1 (Winter 1977), pp. 133-134.
10. "Fenoaltea on Open Fields: A Reply," *Explorations in Economic History* XIV, no. 4 (October 1977), pp. 405-410.
11. "The Slavery Debate: A Note from the Sidelines," *Explorations in Economic History* XVIII, no. 3 (July 1981), pp. 304-308.
12. "The Growth of the Utilities Industries in Italy, 1861-1913," *Journal of Economic History* XLII, no. 3 (September 1982), pp. 601-627.
13. "The Organization of Serfdom in Eastern Europe: A Comment," *Journal of Economic History* XLIII, no. 3 (September 1983), pp. 705-708.
14. "Railway Construction in Italy, 1861-1913," *Rivista di storia economica* I, *International issue* (1984), pp. 27-58, and "Le costruzioni ferroviarie in Italia, 1861-1913," *Rivista di storia economica* I, no. 1 (giugno 1984), pp. 61-94.

15. "Slavery and Supervision in Comparative Perspective: A Model," *Journal of Economic History* XLIV, no. 3 (September 1984), pp. 635-668.
16. "Public Works Construction in Italy, 1861-1913," *Rivista di storia economica* III, *International issue* (1986), pp. 1-33, and "Le opere pubbliche in Italia, 1861-1913," *Rivista di storia economica* II, no. 3 (ottobre 1985), pp. 335-369.
17. "Construction in Italy, 1861-1913," *Rivista di storia economica* IV, *International issue* (1987), pp. 21-53, and "Le costruzioni in Italia, 1861-1913," *Rivista di storia economica* IV, no. 1 (febbraio 1987), pp. 1-34.
18. "The Extractive Industries in Italy, 1861-1913: General Methods and Specific Estimates," *Journal of European Economic History* XVII, no. 1 (Spring 1988), pp. 117-125.
19. "Transaction Costs, Whig History, and the Common Fields," *Politics & Society* XVI, no. 2-3 (June-September 1988), pp. 171-240.
20. "International Resource Flows and Construction Movements in the Atlantic Economy: The Kuznets Cycle in Italy, 1861-1913," *Journal of Economic History* XLVIII, no. 3 (September 1988), pp. 605-638.
21. "The Growth of Italy's Silk Industry, 1861-1913: A Statistical Reconstruction," *Rivista di storia economica* V, no. 3 (ottobre 1988), pp. 275-318.
22. "Servi e schiavi," *Rivista di storia economica* IX, no. 1-2 (giugno 1992), pp. 45-48.
23. "Politica doganale, sviluppo industriale, emigrazione: verso una riconsiderazione del dazio sul grano," *Rivista di storia economica* X, no. 1 (febbraio 1993), pp. 65-77.
24. "Europe in the African Mirror: The Slave Trade and the Rise of Feudalism," *Rivista di storia economica* XV, no. 2 (agosto 1999), pp. 123-165.
25. "The Growth of Italy's Wool Industry, 1861-1913: A Statistical Reconstruction," *Rivista di storia economica* XVI, no. 2 (agosto 2000), pp. 119-145.
26. "The Growth of Italy's Cotton Industry, 1861-1913: A Statistical Reconstruction," *Rivista di storia economica* XVII, no. 2 (agosto 2001), pp. 139-171.
27. "Textile Production in Italy, 1861-1913," *Rivista di storia economica* XVIII, no. 1 (aprile 2002), pp. 3-40.
28. "Production and Consumption in Post-Unification Italy: New Evidence, New Conjectures," *Rivista di storia economica* XVIII, no. 3 (dicembre 2002), pp. 251-298.
29. "Notes on the Rate of Industrial Growth in Italy, 1861-1913," *Journal of Economic History* LXIII, no. 3 (September 2003), pp. 695-735.

30. "Peeking Backward: Regional Aspects of Industrial Growth in Post-Unification Italy," *Journal of Economic History* LXIII, no. 4 (December 2003), pp. 1059-1102.
31. "La formazione dell'Italia industriale: consensi, dissensi, ipotesi," *Rivista di storia economica* XIX, no. 3 (dicembre 2003), pp. 341-356.
32. "Contro tre pregiudizi," *Rivista di storia economica* XX, no. 1 (aprile 2004), pp. 87-106.
33. "Textile Production in Italy's Regions, 1861-1913," *Rivista di storia economica* XX, no. 2 (agosto 2004), pp. 145-174.
34. "Einaudi commentatore e protagonista della politica economica: aspetti dell'età giolittiana," *Rivista di storia economica* XX, no. 3 (dicembre 2004), pp. 301-308.
35. "La crescita economica dell'Italia postunitaria: le nuove serie storiche," *Rivista di storia economica* XXI, no. 2 (agosto 2005), pp. 91-121.
36. "The Growth of the Italian Economy, 1861-1913: Preliminary Second-Generation Estimates," *European Review of Economic History* IX, no. 3 (December 2005), pp. 273-312.
37. "Economic Decline in Historical Perspective: Some Theoretical Considerations," *Rivista di storia economica* XXII, no. 1 (aprile 2006), pp. 3-39.
38. "Mining Production in Italy, 1861-1913: National and Regional Time Series" (with Carlo Ciccarelli), *Rivista di storia economica* XXII, no. 2 (agosto 2006), pp. 141-208.
39. "The Chemical, Coal and Petroleum Products, and Rubber Industries in Italy, 1861-1913: A Statistical Reconstruction," *Rivista di storia economica* XXIII, no. 1 (aprile 2007), pp. 33-80.
40. "Business Fluctuations in Italy, 1861-1913: The New Evidence" (with Carlo Ciccarelli), *Explorations in Economic History* XLIV, no. 3 (July 2007), pp. 432-451.
41. "I due fallimenti della storia economica: il periodo post-unitario," *Rivista di politica economica* XCVII, no. 3-4 (marzo-aprile 2007), pp. 341-358.
42. "The Chemical, Coal and Petroleum Products, and Rubber Industries in Italy's Regions, 1861-1913: Time Series Estimates" (with Carlo Ciccarelli), *Rivista di storia economica* XXIV, no. 1 (aprile 2008), pp. 3-59.
43. "A proposito del PIL," *Italianieuropei*, 2008, no. 1, pp. 165-169.
44. "The Growth of the Utilities Industries in Italy's Regions, 1861-1913" (with Carlo Ciccarelli), *Rivista di storia economica* XXIV, no. 2 (agosto 2008), pp. 175-205.

45. “Social-Overhead Construction in Italy’s Regions, 1861-1913” (with Carlo Ciccarelli), *Research in Economic History* XXVI (2008), pp. 1-80.
46. “Construction in Italy’s Regions, 1861-1913” (with Carlo Ciccarelli), *Rivista di storia economica* XXIV, no. 3 (dicembre 2008), pp. 303-340.
47. “Shipbuilding in Italy, 1861-1913: The Burden of the Evidence” (with Carlo Ciccarelli), *Historical Social Research* XXXIV (2009), no. 2, pp. 333-373.
48. “Luigi Einaudi storico economico dell’età liberale,” *Rivista di storia economica* XXV, no. 3 (dicembre 2009), pp. 321-330
49. “Metalmaking in Italy, 1861-1913: National and Regional Time Series” (with Carlo Ciccarelli), *Rivista di storia economica* XXVI (2010), no. 1, pp. 121-153.
50. “The Reconstruction of Historical National Accounts: The Case of Italy,” *PSL Quarterly Review* LXIII (2010), no. 252, pp. 77-96.
51. “The Effects of Unification: Markets, Policy, and Cyclical Convergence in Italy, 1861-1913” (with Carlo Ciccarelli and Tommaso Proietti), *Cliometrica* IV (2010), no. 3, pp. 269-292.
52. “On the Structure of the Italian Economy, 1861-1913,” *Rivista di storia economica* XXVII (2011), no. 1, pp. 61-72.
53. “L’industria e l’economia nelle province dell’Italia liberale: tra storia e geografia” (with Carlo Ciccarelli), *Semestrare di Studi e Ricerche di Geografia* XXIII (2011), no. 2, pp. 31-46.
54. “Lo sviluppo economico italiano dal Risorgimento alla Grande Guerra,” *Annali della Fondazione Giuseppe di Vittorio*, 2011, pp. 213-227.
55. “The Rail-guided Vehicles Industry in Italy, 1861-1913: The Burden of the Evidence” (with Carlo Ciccarelli), *Research in Economic History* XXVIII (2012), pp. 43-115.
56. “The Growth of the Italian Economy, 1861-1913: The Expenditure Side Re- (and De-) constructed,” *Rivista di storia economica* XXVIII (2012), no. 2, pp. 285-318.
57. “La cliometria e l’unificazione italiana: bollettino dal fronte” (with Carlo Ciccarelli), *Meridiana. Rivista di storia e scienze sociali*, no. 73-74 (2012), pp. 258-266.
58. “La cantieristica in Italia, 1861-1913: una ricostruzione quantitativa” (with Carlo Ciccarelli), *Bollettino dell’Associazione Italiana Documentazione Marittima e Navale*, no. 26 (2012), pp. 129-154.
59. “Through the Magnifying Glass: Provincial Aspects of Industrial Growth in Post- Unification

- Italy” (with Carlo Ciccarelli), *Economic History Review* LXVI (2013), no. 1, pp. 57-85.
60. “The Non-metallic Mineral Products Industries in Italy, 1861-1913: National and Regional Time Series” (with Carlo Ciccarelli), *Rivista di storia economica* XXIX (2013), no. 3, pp. 267-317.
 61. “The Measurement of Production Movements: Lessons from the General Engineering Industry in Italy, 1861-1913,” *Explorations in Economic History* (in press).
 62. “Industrial Employment in Italy, 1911: The Burden of the Census Data,” *Rivista di storia economica* XXXI (2015), no. 2, pp. 225-246.

Book chapters

1. “Decollo, ciclo, e intervento dello Stato,” in Alberto Caracciolo, ed., *La formazione dell'Italia industriale* (Bari: Laterza, 1969), pp. 95-114 (7th ed., 1977: pp. 87-103).
2. “Ferrovie e sviluppo industriale italiano, 1861-1913,” in Gianni Toniolo, ed., *Lo sviluppo economico italiano 1861-1940* (Bari: Laterza, 1973), pp. 157-186, reprinted, with editorial revisions, in Gianni Toniolo, ed., *L'economia italiana 1861-1940* (Bari: Laterza, 1978), pp. 105-135.
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