

Mario Mazzocchi

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Department of Statistical Sciences, University of Bologna

Born in Rimini, 10 November 1972

Academic Positions

2017–	Professor of Statistics & Economics, University of Bologna
2010–2017	Associate Professor of Statistics & Economics, University of Bologna
2005–2010	Assistant Professor in Economic Policy, University of Bologna
2002–2005	Lecturer B in Applied Economics & Consumer Behaviour, University of Reading
2000–2002	Postdoctoral Research Fellow , University of Bologna

Education

1996–2000	Ph.D. , Agricultural Economics & Policy, University of Siena
1991–1996	Laurea Degree , Statistical & Economic Sciences, University of Bologna

Research Grants

2022–2025	National Resilience & Recovery Plan, Ministry of Research, Italy, ONFOODS – PNRR PE10 - Research and innovation network on food and nutrition Sustainability, Safety and Security (Unit Leader, WP Co-leader, €745,425)
2021–2025	European Commission, Horizon2020, COMFOCUS project, “Exploring Food Consumer Science on a European scale” (Task leader, €182,155)
2019–2022	ERA-Net JPI-HDHL (Ministry of Research), Joint Action “Policy Evaluation Network – PEN” (WP leader, National Co-ordinator, €99,406)
2017–2020	European Commission, Horizon2020, CSA Fit4Food, " Towards FOOD 2030 – future-proofing the European food systems through Research & Innovation" (Task leader, €103,125)
2014–2017	ERA-Net Susdiet (Carasso Foundation & Ministry of Agriculture), SUSFOOD project “Implementing sustainable diets in Europe” (Task leader, €64,000)
2013–2016	Joint Programme Initiative DEDIPAC (Ministry of Research), “Determinants of Diet and Physical Activity; Knowledge Hub to integrate and develop infrastructure for research across Europe” (Member of the Management Team, Co-ordinator of national consortium, €178,000)
2011–2014	European Commission, 7th Framework Programme, Connect4Action support action, “Strategies for improving communication between social and consumer scientists, food technology developers and consumers”, (WP leader, €79,000)

- 2010–2015 European Commission, 7th FP, Nu-Age project, “New dietary strategies addressing the specific needs of elderly population for an healthy ageing in Europe” (€54,200)
- 2009–2012 European Commission, 7th FP, Eatwell project, “Interventions to Promote Healthy Eating Habits: Evaluations and Recommendations”, (WP leader, €316,000)
- 2007–2012 European Commission, 6th FP, MoniQA Network of Excellence, "Towards the harmonisation of analytical methods for monitoring food quality and safety in the food supply chain", (WP leader, €223,000)
- 2003–2005 European Commission, 5th FP, Trust project, "Food Risk Communication and Consumers’ Trust in the Food Supply Chain" (University of Reading unit)

Selected Appointments, Academic Service & Awards

- 2019– Member of the Working Group on Social Research Methods and Advice, European Food Safety Authority (EFSA)
- 2023– Faculty of the PhD programme in Public Governance, Management & Policy of the University of Bologna, vice-coordinator
- 2018–2024 Director of the Rimini Unit of the Department of Statistical Sciences
- 2015–2020 Member of the International Scientific Advisory Board of the Joint Programme Initiative HDHL (A Healthy Diet for a Healthy Life)
- 2013 Agricultural Economics Society, Outstanding Young Researcher award
- 2012–2023 Faculty of the PhD programme in Statistical Sciences of the University of Bologna
- 2011–2014 Member of the group of experts for technical advice on the EU School Fruit Scheme, appointed by the European Commission
- 2006–2012 Member of the committee for the PhD programme in Agri-Food Economics & Statistics
- 2010–2013 Participant to the Atomium Culture project for dissemination of European Research, nominated by the University of Bologna
- 2005-2019 Visiting Research Fellow, University of Reading
- 2005 ERAE/EAAE award for best paper by young author published in the European Review of Agricultural Economics
- 2005 University of Reading, Teaching Excellence Award

Editorial Work and Peer Review

Editorial Roles

- 2022– Editorial Board, Journal of Consumer Policy
- 2014–2022 Co-editor in chief, Food Policy
- 2012–2013 Associate Editor, Food Policy

Journal Reviewer

Peer review activity for various international journals including American Economic Review, J. of the Royal Statistical Society A, J. of the European Economic Association, Computational Statistics & Data Analysis, Health Economics, Empirical Economics, J. of Economic Behavior and Organization, Applied Economics, American J. of Agricultural Economics, European Review of

Agricultural Economics, Food Policy. Member of various scientific societies including International Health Economics Association (IHEA), European Association of Agricultural Economics (EAAE), Italian Statistical Society (SIS) and Agricultural Economics Society (AES).

Teaching

University of Bologna

2024–	Statistics for Modelling Economic Behaviours (PG)
2022–	Statistics for Economics & Social Sciences (PhD)
2017–	Statistics for Economics (UG)
2013–	Planning & Evaluation of Health Policies (PG)
2017–2024	Statistics (UG)
2012–2017	Statistics for Healthcare (PG)
2013–2017	Quantitative Methods for Decision Analysis (PG)
2013–2016	Quantitative Methods for Economic Policy (UG)
2002–2013	Economic Policy (UG)
2011–2012	Economic & Financial Time Series Analysis (PG)
2009–2012	Market & Economic Analysis (PG)
2008–2012	Quantitative Methods for Development (PG)
2005–2009	Macroeconomics Lab (PG)
2006–2007	Economics I (UG)

University of Reading

2003–2005	Research Methods & Data Analysis (UG)
2002–2005	Marketing Research Methods (UG, PG)
2002–2005	Consumer Behaviour & Food Marketing (UG, PG)

PhD & Post-doc supervision

PhD students supervised

2023–	Francesca Coveri
2017–2020	Enzo D’Innocenzo
2013–2016	Anna Caterina Leucci
2012–2015	Matteo Masotti
2012–2015	Maria Luisa Scalvedi
2010–2013	Marco Vassallo
2009–2012	Francesca Valeria Hansstein
2007–2010	Sara Capacci
2005–2008	Elisa Sandri

Post-doc supervised

2023–	Elena Benedetti
2022–	Enrico Alessandri
2018–2021	Beatrice Biondi
2015–2018	Matteo Masotti
2015–2018	Caterina Leucci
2014–2018	Concetta Castiglione
2011–2013	Lucia Modugno
2010–2012	Sara Capacci
2008–2017	Maddalena Ragona

Selected Publications

[Google Scholar](#)

[Scopus](#)

H-Index: Scopus 27, Google Scholar 35

Total publications in peer-reviewed journals: 71 (Scopus)

Books

Mazzocchi, Mario, W. Bruce Traill, and Jason F. Shogren (2011). *Fat Economics: Nutrition, Health, and Economic Policy*. Oxford: Oxford University Press, pp. 1–208. doi: [10.1093/acprof:oso/9780199213856.001.0001](#).

Mazzocchi, Mario (2008). *Statistics for marketing and consumer research*. London: Sage Publications.

Journal Articles

Biondi, Beatrice and Mario Mazzocchi (2024). “An empirical analysis of the effect of economic activity and COVID-19 restrictions on road traffic accidents in Italy”. In: *Socio-Economic Planning Sciences* 92. doi: [10.1016/j.seps.2024.101846](#).

D’Innocenzo, Enzo, Alessandra Luati, and Mario Mazzocchi (2023). “A robust score-driven filter for multivariate time series”. In: *Econometric Reviews* 42.5, pp. 441–470. doi: [10.1080/07474938.2023.2198930](#).

Biondi, Beatrice, Christopher B. Barrett, Mario Mazzocchi, Amy Ando, David Harvey, and Mindy Mallory (2021). “Journal submissions, review and editorial decision patterns during initial COVID-19 restrictions”. In: *Food Policy* 105. doi: [10.1016/j.foodpol.2021.102167](#).

Biondi, Beatrice, Concetta Castiglione, and Mario Mazzocchi (2021). “Demand drivers and changes in food-related emissions in the UK: A decomposition approach”. In: *Ecological Economics* 188. doi: [10.1016/j.ecolecon.2021.107114](#).

Fattore, Giovanni, Carlo Federici, Michael Drummond, Mario Mazzocchi, Patrick Detzel, Zsuzsa V Hutton, and Bhavani Shankar (2021). “Economic evaluation of nutrition interventions: Does one size fit all?” In: *Health Policy* 125.9, pp. 1238–1246. doi: [10.1016/j.healthpol.2021.06.009](#).

- Biondi, Beatrice, Laura Cornelsen, Mario Mazzocchi, and Richard Smith (2020). “Between preferences and references: Asymmetric price elasticities and the simulation of fiscal policies”. In: *Journal of Economic Behavior and Organization* 180, pp. 108–128. doi: [10.1016/j.jebo.2020.09.016](https://doi.org/10.1016/j.jebo.2020.09.016).
- Capacci, Sara, Olivier Allais, Celine Bonnet, and Mario Mazzocchi (2019). “The impact of the French soda tax on prices and purchases. An ex post evaluation”. In: *PLoS ONE* 14.10. doi: [10.1371/journal.pone.0223196](https://doi.org/10.1371/journal.pone.0223196).
- Castiglione, Concetta and Mario Mazzocchi (2019). “Ten years of five-a-day policy in the UK: Nutritional outcomes and environmental effects”. In: *Ecological Economics* 157, pp. 185–194. doi: [10.1016/j.ecolecon.2018.11.016](https://doi.org/10.1016/j.ecolecon.2018.11.016).
- Cornelsen, Laura, Mario Mazzocchi, and Richard D. Smith (2019). “Fat tax or thin subsidy? How price increases and decreases affect the energy and nutrient content of food and beverage purchases in Great Britain”. In: *Social Science and Medicine* 230, pp. 318–327. doi: [10.1016/j.socscimed.2019.04.003](https://doi.org/10.1016/j.socscimed.2019.04.003).
- Capacci, Sara, Anna Caterina Leucci, and Mario Mazzocchi (2018). “There is no such thing as a (gluten-)free lunch: Higher food prices and the cost for coeliac consumers”. In: *Economics and Human Biology* 30, pp. 84–91. doi: [10.1016/j.ehb.2018.06.001](https://doi.org/10.1016/j.ehb.2018.06.001).
- Capacci, Sara, Mario Mazzocchi, and Sergio Brasini (2018). “Estimation of unobservable selection effects in on-line surveys through propensity score matching: An application to public acceptance of healthy eating policies”. In: *PLoS ONE* 13.4. doi: [10.1371/journal.pone.0196020](https://doi.org/10.1371/journal.pone.0196020).
- Capacci, Sara, Mario Mazzocchi, and Bhavani Shankar (2018). “Breaking Habits: The Effect of the French Vending Machine Ban on School Snacking and Sugar Intakes”. In: *Journal of Policy Analysis and Management* 37.1, pp. 88–111. doi: [10.1002/pam.22032](https://doi.org/10.1002/pam.22032).
- Cornelsen, Laura, Rosemary Green, Rachel Turner, Alan D. Dangour, Bhavani Shankar, Mario Mazzocchi, and Richard D. Smith (2015). “What happens to patterns of food consumption when food prices change? Evidence from a systematic review and meta-analysis of food price elasticities globally”. In: *Health Economics (United Kingdom)* 24.12, pp. 1548–1559. doi: [10.1002/hec.3107](https://doi.org/10.1002/hec.3107).
- Traill, W Bruce, Mario Mazzocchi, Bhavani Shankar, and David Hallam (2014). “Importance of government policies and other influences in transforming global diets”. In: *Nutrition Reviews* 72.9, pp. 591–604. doi: [10.1111/nure.12134](https://doi.org/10.1111/nure.12134).
- Green, Rosemary, Laura Cornelsen, Alan D. Dangour, Rachel Turner Honorary, Bhavani Shankar, Mario Mazzocchi, and Richard D. Smith (2013). “The effect of rising food prices on food consumption: Systematic review with meta-regression”. In: *British Medical Journal* 347.7915. doi: [10.1136/bmj.f3703](https://doi.org/10.1136/bmj.f3703).
- Mazzocchi, Mario, Maddalena Ragona, and Agostina Zanolli (2013). “A fuzzy multi-criteria approach for the ex-ante impact assessment of food safety policies”. In: *Food Policy* 38.1, pp. 177–189. doi: [10.1016/j.foodpol.2012.11.011](https://doi.org/10.1016/j.foodpol.2012.11.011).
- Shankar, Bhavani, Jose Brambila-Macias, Bruce Traill, Mario Mazzocchi, and Sara Capacci (2013). “An evaluation of the UK Food Standards Agency’s salt campaign”. In: *Health Economics* 22.2, pp. 243–250. doi: [10.1002/hec.2772](https://doi.org/10.1002/hec.2772).
- Capacci, Sara and Mario Mazzocchi (2011). “Five-a-day, a price to pay: An evaluation of the UK program impact accounting for market forces”. In: *Journal of Health Economics* 30.1, pp. 87–98. doi: [10.1016/j.jhea1eco.2010.10.006](https://doi.org/10.1016/j.jhea1eco.2010.10.006).
- Mazzocchi, Mario and W. Bruce Traill (2011). “Calories, obesity and health in OECD countries”. In: *Applied Economics* 43.26, pp. 3919–3929. doi: [10.1080/00036841003742587](https://doi.org/10.1080/00036841003742587).

- Mazzocchi, Mario, Maddalena Ragona, and Melanie Fritz (2009). “Stock market response to food safety regulations”. In: *European Review of Agricultural Economics* 36.4, pp. 571–595. doi: [10.1093/erae/jbp043](https://doi.org/10.1093/erae/jbp043).
- Mazzocchi, Mario, Alexandra Lobb, W. Bruce Traill, and Alessio Cavicchi (2008). “Food scares and trust: A European study”. In: *Journal of Agricultural Economics* 59.1, pp. 2–24. doi: [10.1111/j.1477-9552.2007.00142.x](https://doi.org/10.1111/j.1477-9552.2007.00142.x).
- Lobb, A.E., M. Mazzocchi, and W.B. Traill (2007). “Modelling risk perception and trust in food safety information within the theory of planned behaviour”. In: *Food Quality and Preference* 18.2, pp. 384–395. doi: [10.1016/j.foodqua.2006.04.004](https://doi.org/10.1016/j.foodqua.2006.04.004).
- Mazzocchi, Mario (2006a). “No news is good news: Stochastic parameters versus media coverage indices in demand models after food scares”. In: *American Journal of Agricultural Economics* 88.3, pp. 727–741. doi: [10.1111/j.1467-8276.2006.00891.x](https://doi.org/10.1111/j.1467-8276.2006.00891.x).
- (2006b). “Time patterns in UK demand for alcohol and tobacco: An application of the EM algorithm”. In: *Computational Statistics and Data Analysis* 50.9, pp. 2191–2205. doi: [10.1016/j.csda.2004.12.017](https://doi.org/10.1016/j.csda.2004.12.017).
- Mazzocchi, Mario, Davide Delle Monache, and Alexandra E. Lobb (2006). “A structural time series approach to modelling multiple and resurgent meat scares in Italy”. In: *Applied Economics* 38.14, pp. 1677–1688. doi: [10.1080/00036840500405862](https://doi.org/10.1080/00036840500405862).
- Mazzocchi, Mario, Gianluca Stefani, and Spencer J. Henson (2004). “Consumer welfare and the loss induced by withholding information: The case of BSE in Italy”. In: *Journal of Agricultural Economics* 55.1, pp. 41–58. doi: [10.1111/j.1477-9552.2004.tb00078.x](https://doi.org/10.1111/j.1477-9552.2004.tb00078.x).
- Mazzocchi, Mario (2003). “Time-varying coefficients in the Almost Ideal Demand System: An empirical appraisal”. In: *European Review of Agricultural Economics* 30.2, pp. 241–270. doi: [10.1093/erae/30.2.241](https://doi.org/10.1093/erae/30.2.241).
- Fanelli, L. and M. Mazzocchi (2002). “A cointegrated VECM demand system for meat in Italy”. In: *Applied Economics* 34.13, pp. 1593–1605. doi: [10.1080/00036840110111167](https://doi.org/10.1080/00036840110111167).
- Henson, Spencer and Mario Mazzocchi (2002). “Impact of Bovine Spongiform Encephalopathy on agribusiness in the United Kingdom: Results of an event study of equity prices”. In: *American Journal of Agricultural Economics* 84.2, pp. 370–386. doi: [10.1111/1467-8276.00304](https://doi.org/10.1111/1467-8276.00304).
- Mazzocchi, Mario and Anna Montini (2001). “Earthquake effects on tourism in Central Italy”. In: *Annals of Tourism Research* 28.4, pp. 1031–1046. doi: [10.1016/S0160-7383\(01\)00008-1](https://doi.org/10.1016/S0160-7383(01)00008-1).

Book chapters

- Mazzocchi, Mario and Beatrice Biondi (2023). “Priceless behaviours: Behavioural implications, unintended consequences and spillover effects of pricing policies”. In: *Research Handbook on Nudges and Society*. Ed. by Cass R. Sunstein and Lucia A. Reisch. Edward Elgar Publishing Ltd., pp. 209–225. doi: <https://doi.org/10.4337/9781035303038.00021>.
- Biondi, Beatrice, Sara Capacci, and Mario Mazzocchi (2022). “Discrete choice models and continuous demand systems in the scanner data age”. In: *A Modern Guide to Food Economics*. Ed. by Jutta Roosen and Jill E. Hobbs. Edward Elgar Publishing Ltd., pp. 215–234. doi: <https://doi.org/10.4337/9781800372054.00018>.

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