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EDUCATION

1999, *Ph.D. in Economics*, Centro de Estudios Monetarios y Financieros (CEMFI) and Universidad de Alcalá. Thesis advisor: Prof. Dr. Manuel Arellano
1995, *Master Degree in Economics and Finance*, CEMFI
1993, *B.A. Economics* (Field: Economic Analysis and Quantitative Economics) Universidad Complutense de Madrid

PROFESSIONAL EXPERIENCE

2004 – Present, *Associate Professor at the Department of Economics*, Universidad Carlos III de Madrid
1999-2004, *Assistant Professor at the Department of Economics*, Universidad Carlos III de Madrid
2006-2007, *Research fellow*, Research Department, Bank of Spain
1998-1999, *Post-doctoral researcher*, University of Copenhagen

FIELDS OF INTEREST

Applied microeconometrics, labour economics, policy evaluation, industrial economics, theoretical econometrics.

PUBLICATIONS

Main Publications

- “Estimation of Dynamic Nonlinear Random Effects Models with Unbalanced Panels”, with P. Albarrán and J. Carro, *Oxford Bulletin of Economics and Statistics*, 2019, 81(6), 1424-1441, DOI:10.1111/obes.12308.
- “Spatial Mobility in Elite Academic Institutions in Economics: the Case of Spain”, with J. Ruiz-Castillo, *SERIEs*, 2019, 10(2), 141-172, DOI: 10.1007/s13209-019-0189-5.
- “Are Migrants More Productive Than Stayers? Some Evidence from a Set of Highly Productive Economists”, with P. Albarrán and J. Ruiz-Castillo, *Economic Inquiry*, 2017, 55(3), 1308-1323, DOI: 10.1111/ecin.12430.
- “Does the Breadwinner’s Gender Matter? Employment and the Risk of Domestic Violence”, with C. Alonso-Borrego, *Applied Economics*, 2017, 49(50), 5074-5091. DOI: 10.1080/00036846.2017.1299103.
- “Measuring the Impact of on the Job Training on Job Mobility”, with G. Alvarez, *Revista de Economía Aplicada*, 2016, 70 (XXIV), 5-25.
- “Employment Dynamics of Immigrants versus Natives: Evidence from the Boom-Bust Period in Spain, 2000-2011”, with J. Ignacio García-Pérez, *Economic Inquiry*, 2015, 53(2), 1038–1060. DOI: 10.1111/ecin.12175.
- “Returns to Skills and the Distribution of Wages: Spain 1995-2010”, with Juan F. Jimeno and A. Carolina Ortega, *Oxford Bulletin of Economics and Statistics*, 2015, 77(4), 542–565. DOI: 10.1111/obes.12077.
- “The Evolution of the Scientific Productivity of Highly Productive Economist”, with J. Ruiz-Castillo, *Economic Inquiry*, 2014, 52 (1), 1–16. DOI: 10.1111/ecin.12028.
- “Domestic Transport Infrastructure and Firms' Export Market Participation”, with P. Albarrán and A. Holl, *Small Business Economics*, 2013, 40 (4), 879-898. DOI: 10.1007/s11187-011-9393-9.
- “Labor Market Conditions and Self-Employment: a Denmark-Spain Comparison”, with M. Ejrnæs, *IZA Journal of Labor Policy*, 2012, 1:13. DOI: 10.1186/2193-9004-1-13.
- “Inequality for Wage Earners and Self-Employed: Evidence from Panel Data”, with P. Albarrán and M. Martínez-Granado, *Oxford Bulletin of Economics and Statistics*, 2009, 71 (4), 491-518. DOI: 10.1111/j.1468-0084.2009.00549.x.
- “On the Estimation of the Effect of Labour Participation on Fertility”, with A. Alba and G. Alvarez, *Spanish Economic Review*, 2009, 11(1), 1-22. Awarded as the best article published during the period 2008-2009. DOI: 10.1007/s10108-008-9041-y.

- “The Effect of Immigration on the Labor Market Performance of Native-Born Workers: Some Evidence for Spain”, with J.F. Jimeno and C. Ortega, *Journal of Population Economics*, 2008, 21(3), 627-648. DOI: 10.1007/s00148-006-0112-9.
- “Consumption and Habits: Evidence from Panel Data”, with J.M. Labeaga and D. Lopez-Salido, *The Economic Journal*, 2005, 115, 144-165. DOI: 10.1111/j.1468-0297.2004.00963.x.
- “Binary Choice Panel Data Models with Predetermined Variables”, with M. Arellano, *Journal of Econometrics*, 2003, 115, 125-157. DOI: 10.1016/S0304-4076(03)00095-2.
- “Legal Form and Risk Exposure in Spanish Firms”, with J. Campos and A. Requejo, *Spanish Economic Review*, 2003, 5(2), 101-121. DOI: 10.1007/s101080300060.
- “Binary Choice with Binary Endogenous Regressors in Panel Data: The Effect of Fertility on Female Labour Force Participation”, *Journal of Business and Economic Statistics*, 2001, 19(4), 385-394. DOI:10.1198/07350010152596637.
- “Transitions to and from Self-Employment in Spain: An Empirical Analysis”, *Oxford Bulletin of Economics and Statistics*, 1999, 61(3), 315-341. DOI: 10.1111/1468-0084.00132.

Other Publications

- “Geographic Mobility and Research Productivity in a Selection of Top World Economics Departments”, with P. Albarrán and J. Ruiz-Castillo, *Scientometrics*, 2017, 111, 241-265. DOI: 10.1007/s11192-017-2245-x. A version of this article has appeared in the LSE Impact Blog, August 31, 2017 (<http://blogs.lse.ac.uk/impactofsocialsciences>) under the title “The most productive and influential economic researchers continue to gravitate to the US from the rest of the world”.
- “The gender productivity gap. Some evidence on top performance”, with Javier Ruiz-Castillo, *COSME Newsletter*, AEE, December 2016.
- “Does the representation of household behavior matter for welfare analysis of tax reform? An introduction”, with O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 99-111. DOI: 10.1007/s11150-006-0001-8.
- “Collective models of labor supply with non-convex budget sets and nonparticipation: a calibration approach”, with F. Vermeulen, O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, J. Ruiz-Castillo, and M. Myck, *Review of the Economics of the Household*, 2006, 4(2), 113-127. DOI: 10.1007/s11150-006-0002-7.
- “The Working Families tax credit and some European tax reforms in a collective setting”, with M. Myck, O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 129-158. DOI: 10.1007/s11150-006-0003-6.
- “Evaluating the move to a linear tax system in Germany and other European countries: the choice of representation of household processes does matter”, with D. Beninger, O. Bargain, M. Beblo, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 159-180. DOI: 10.1007/s11150-006-0004-5.
- “Cournot and Engel aggregation conditions”, in J. Segura and C. Rodriguez Braun, eds., *Entry for An Eponymous Dictionary of Economics*, Edward Elgar, 2004.
- “Inmigración y Mercado Laboral”, *Papeles de Economía Española*, 2003, nº 98, pp. 94-108.
- “Modelos de Elección Discreta para Datos de Panel y Modelos de Duración: Una Revisión de la Literatura”, *Cuadernos Económicos del ICE*, 2002, 66, pp. 21-49.
- “James Heckman y Daniel McFadden: Premios Nobel de Economía, 2000”, *Economistas*, 2001, 87, pp. 483-485, 2001.

Collective Volume Articles

- “Empleo y riesgo de violencia doméstica. ¿Importa quién es el sustentador principal?”, with C. Alonso-Borrego, in *Panorama Social*, 27, Funcas, pp. 199-217, 2018.
- “Inferencia causal y evaluación de políticas públicas: Metodología y aplicaciones”, with C. Alonso-Borrego, in *Metodología y diseño de estudios para la evaluación de políticas públicas*, Antoni Bosh Editor, pp. 25-52, 2009.
- “Microsimulation and economic rationality: an application of the collective model to evaluate tax reform in Spain”, with Javier Ruiz-Castillo, in *Microsimulation as a tool for the evaluation of public policies: methods and applications*, ed. Fundación BBVA, nº 5, pp. 181-251, 2006.
- “Inmigración y Mercado Laboral”, with Carolina Ortega, in *Pobreza y Solidaridad: Hacia un desarrollo sostenible*, ed. Federación de Cajas de Ahorros Vasco-Navarras, nº 13, pp. 113-129, 2006.
- “El autoempleo y la Economía Social”, in *El Espacio Social y el Empleo en la Construcción Europea*, ed. Federación de Cajas de Ahorros Vasco-Navarras, nº 5, pp. 241-259, 1998.

Working Papers and Papers Under Review

- “Intimate partner violence and women's health: The private and social burden”, with C. Alonso-Borrego.
- “The impact of tax incentives on post-retirement income flows”, with E. Villanueva.
- “Worker flows and wage dynamics: Estimating wage growth without composition effects”, with J. Ignacio García-Pérez and Juan. F. Jimeno.
- “Using Stata to Estimate Dynamic Probit Random Effects Models with Unbalanced Panels”, with P. Albarrán and J. Carro.

SCHOLARSHIPS AND FELLOWSHIPS

- 2019: Visiting Researcher, Servicio de Estudios, Banco de España.
- 2018: Visiting Researcher School of Economics U. Edinburgh, Mobility Program Salvador Madariaga, Spanish Ministry of Science and Innovation.
- 2009-2012: Grant I3, Spanish Ministry of Science and Technology.
- 2001-2006: Ramón & Cajal Fellowship, Spanish Ministry of Science and Technology.

RESEARCH GRANTS

- 2019-2022: “Economic agents and decision making: Individual and social consequences and policy recommendations”. Spanish Ministry of Science and Innovation. Project head: Raquel Carrasco.
- 2016-2018: “Economic agents, institutions and social development: A policy evaluation approach”. Spanish Ministry of Science and Innovation. Project head: Raquel Carrasco.
- 2017-2018: “Efectos y consecuencias de la Gran Recesión en España”. Banco de España, Programa de ayudas a la investigación en macroeconomía. Project head: Antonia Díaz.
- 2013-2015: “Individual decisions and economic and social development: Empirical applications to family economics, labour economics, and industrial organization”. Spanish Ministry of Science and Innovation. Project head: Raquel Carrasco.
- 2010-2012: “Individual decisions and economic and social development: Empirical applications to family economics, labour economics, and industrial organization”. Spanish Ministry of Science and Innovation. Project head: Raquel Carrasco.
- 2009: “Estudios de Econometría”. Comunidad de Madrid and UC3M. Project head: Raquel Carrasco.
- 2006-2008: “Domestic transport cost reductions and firms export behaviour”. Fundación Ramón Areces. Project head: Adelheid Holl.
- 2007-2009: “Dynamic models, regimes and institutions. Applications to managerial behaviour, labour economics and growth theory”. Spanish Ministry of Education. Project head: César Alonso.
- 2003-2005: “Consumo, renta y la decisión de autoempleo”. Fundación Ramón Areces. Project head: Raquel Carrasco.
- 2003-2005: “Inmigración, mercado de trabajo y políticas de inmigración”. Fundación BBVA. Project head: Juan José Dolado.
- 2002-2005: “Salud, envejecimiento, jubilación y oferta de trabajo en España”. Spanish Ministry of Education. Project head: Jose Maria Labeaga.
- 2001-2004: “Innovation and employment in European firms: microeconomic evidence”. European Commission. Project head: Jordi Jaumandreu.
- 2001-2004: “A dynamic approach to Europe’s unemployment problem”. European Commission. Project head: Juan José Dolado.
- 2001-2001: “Welfare analysis of fiscal and social security reforms in Europe”. European Commission. Project Head: Francois Laisnay.
- 2000-2001: “Instituciones, igualdad de oportunidades y bienestar económico”. Spanish Ministry of Education. Project head: Alfonso Alba.

RECENT CONFERENCES and SEMINARS

- 2019: Jornadas Economía de la Salud, Albacete; SAEe, Alicante.
- 2017: Middlesex University Business School, London; Stata Users Meeting, Madrid.
- 2015: Panel Data Conference, Budapest; Universidad Complutense de Madrid; SAEe, Gerona.
- 2014: Lund University, Sweden; Universitat Rovira i Virgili; SAEe, Palma de Mallorca.
- 2013: Universidad Complutense de Madrid; EALE, Turin; 1st Hellenic Innovation Forum, Athens.
- 2012: Universidad de Zaragoza; EALE, Bonn; SAEe, Vigo.



- 2011: Universidad Autónoma de Madrid; Universidad Autónoma de Barcelona; SAEe, Málaga.
- 2010: Universidad Pablo de Olavide, Sevilla.
- 2009: SAEe, Valencia.
- 2007: Banco de España; COST Conference, The Netherlands; Universidad de Zaragoza; Universidad de Sevilla.

TEACHING EXPERIENCE

- Applied Economics, undergraduate, UC3M, 2013-2015, 2019-2021.
- Econometrics, undergraduate, UC3M, 2006-2013, 2015-2018.
- Microeconometrics, graduate (Master in Industrial Economics), UC3M, 2002-2018, 2019-2021.
- Microeconometrics, graduate (Master in Economic Development), UC3M, 2010-2018, 2019-2021.
- Applied Economics, graduate (Master in Economic Analysis), UC3M, 2016-2018, 2019-2021.
- Policy Evaluation Methods, graduate (Master in Economic Analysis), UC3M, 2015-2016.
- Microeconometrics, graduate (Doctoral Program), UC3M, 2002-2005.
- Introduction to Macroeconomics, undergraduate, UC3M, 1998-2001.
- Macroeconomics I, undergraduate, UC3M, 1999-2001.
- Labour Economics, undergraduate, UC3M, 2000-2003.
- Microeconometrics, undergraduate, UC3M, 2004-2006.

PH. D. SUPERVISIONS

Alejandra Traferri, 2011, UC3M. First position: Univesidad Católica de Chile.

ACADEMIC SERVICE AT UC3M

- Vice Dean of the Economics degree at the Faculty of Social Sciences and Law, 2012-2017.
- Academic Secretary of the Department of Economics UC3M, 2009-2012.
- Recruitment Committee at Department of Economics UC3M, 2004-2006.
- Coordinator of the Workshop on Applied Microeconometrics, 2001-2004.
- Erasmus Department Coordinator, 2001-2003.

OTHER PROFESSIONAL ACTIVITIES

- Elected Board Member of COSME (Committee on the Situation of Women in Economics), 2018-2020.
- Editorial Board, SERIEs, Journal of the Spanish Economic Association, 2010-2015.
- Member of the Council of the Spanish Economic Association 2008-2010.
- Member of the Assistant Committee of the ANEP (Agencia Nacional de Evaluación y Prospectiva) 2008-2010.
- Associate Editor, Spanish Economic Review, 2006-2009.
- Editorial Board, Investigaciones Económicas, 2008-2009.
- Referee for: American Economic Review, Econometrica, Econometric Reviews, Econometrics Journal, Economic Journal, Economica, Investigaciones Económicas, Journal of Applied Econometrics, Journal of Business and Economics Statistics, Journal of Development Economics, Journal of Econometrics, Journal of the European Economic Association, Journal of Population Economics, Journal of Public Economics, Journal of Economic Inequality, Labor, Labour Economics, Macroeconomic Dynamics, Moneda y Crédito, Oxford Bulletin of Economics and Statistics, Review of Economics and Statistics, Review of Economic Studies, Revista de Economía Aplicada, Scandinavian Journal of Economics, Small Business Economics, Spanish Economic Review, Agencia Nacional de Evaluación y Prospectiva, Banco de España, Fundación Ramón Areces, Fundación BBVA.
- European Economic Association 2003, Program Committee Member.
- Simposio de Análisis Económico 2003, 2004, 2006, 2007, 2008, 2017, 2018 and 2019 Program Committee Member.
- Thesis Committee member: Ramón María Dolores (UC3M), Gema Alvarez (UC3M), Dolores Ferrero (U. de Vigo), Antonio García-Romero (U. Autónoma de Madrid), Rocío Sánchez (UC3M), Jesús Carro (U. Complutense), Cristina Fernández (UPF), Steen Winther-Blindum (U. of Copenhagen), Gema Zamorro (UNED), Jorge Pena (UNED), A. Carolina Ortega (U. de Alcalá), C. Bartolucci (CEMFI), A. Galiano (U. de Alicante), A. Bizopoulou (U. Edinburgh).