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## CURRICULUM VITAE

**Diego Prior**

**September 2020**

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### **CURRENT POSITION:**

Full Professor of Finance, Financial Information and Management Control  
Department of Business  
Universitat Autònoma de Barcelona  
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### **EDUCATION:**

Ph.D., Universitat Autònoma de Barcelona, 1987.  
M.Sc., Universitat Autònoma de Barcelona, 1984.  
BA, Universitat Autònoma de Barcelona, 1981.

### **ACADEMIC AND PROFESSIONAL EXPERIENCE:**

2019 Visiting Fellow. Reserve Bank of India. Mumbai (India).  
2019 Visiting Professor. Department of Business and Management.  
Libera Università Internazionale degli Studi Sociali Guido Carli -  
LUISS Guido Carli. Rome (Italy).  
2017 Visiting Professor. Facultad de Economía. Pontificia Universidad  
Javeriana. Cali (Colombia).  
2016 Visiting Professor. Facultad de Economía. Universidad Michoacana  
de San Nicolás de Hidalgo. Morelia (México).  
2014 Visiting Professor. School of Management. University of Leicester  
(UK).  
2010 Visiting Professor. Universidad Diego Portales. Santiago (Chile).  
2009 Visiting Professor. Instituto Tecnológico de Monterrey (Campus  
Guadalajara), Guadalajara (MX).  
2009 Visiting Professor. IESEG School of Management, Lille (FR).  
2008 Visiting Professor. Institut d'Administration des Entreprises.  
Université de LILLE I, Lille (FR).  
2006 Visiting Professor. Kent Business School, University of Kent (UK).  
1999 Visiting Academic. Department of Economics and Related Studies,  
University of York (UK).  
1997 - Full Professor. Universitat Autònoma de Barcelona.  
1987-1997 Associate Professor. Universitat Autònoma de Barcelona.  
1986-1987 Assistant Professor. Universitat Autònoma de Barcelona.  
1982-1986 Teacher in Public Secondary School. Generalitat de Catalunya.  
1970-1982 Employee at Caixa d'Estalvis de Terrassa (Terrassa Savings Bank).

### **CONTRIBUTIONS TO THE UNIVERSITY:**

#### **a. The Department**

Secretary. Department of Business. Universitat Autònoma de Barcelona. October  
1998 to September 2000.

Director. Department of Business. Universitat Autònoma de Barcelona. October 2000  
to December 2004.

Member of the Doctoral Commission. Department of Business. Universitat Autònoma de Barcelona. October 2003 to December 2007.

Director of the extension of the Doctoral Program to the Instituto Tecnológico de Monterrey (Campus Laguna, México). Contract signed between UAB and ITESM on January 2008.

Director of the extension of the Doctoral Program to the Instituto Tecnológico de Monterrey (Campus Guadalajara, México). Contract signed between UAB and ITESM on October 2008.

Coordinator of the Academic Commission. International Doctorate on Entrepreneurship and Management (iDEM). October 2013 to July 2015.

#### **b. The Faculty**

Vice-dean. Faculty of Economics and Business Studies. Universitat Autònoma de Barcelona. June 1992 to February 1995.

Degree Co-ordinator, B.A. in Management and Business Administration. Faculty of Economics and Business Studies. Universitat Autònoma de Barcelona. January 1993 to September 1998.

Dean. Faculty of Economics and Business Studies. Universitat Autònoma de Barcelona. September 2015 to September 2018.

#### **c. The University**

Member of the Control and Evaluation Commission. Universitat Autònoma de Barcelona. December 2000 to December 2002.

Member of the Governing Body of the Universitat Autònoma de Barcelona. December 2000 to December 2002.

Member of the Board of Directors of the Interuniversity MBA (UAB, UB and UPC). March 2005 to December 2006.

Member of the Board of Trustees of the Fundació Empresa i Ciència. March 2005.

#### **d. The wider academic community**

Member of the Agencia Nacional de Evaluación y Prospectiva -Ministerio de Ciencia y Tecnología- (*National Agency for Evaluation and Prospective – Ministry of Science and Technology*). Years 1999-2015.

Member of the Scientific Committee of the IX Congresso de Contabilidade. Porto (Portugal). November 2002.

Member of the Scientific Committee of the XXIII Jornadas de Economía de la Salud. Cádiz. 2003.

President of the Organization Committee of the VIII Jornada de Contabilidad Pública, Bellaterra, 2003.

Member of the Scientific Committee of the I, II, III, IV, V, VI, VII and VIII Conference on Efficiency and Productivity (EFIUCO). Córdoba, 2003-2018.

Co-Editor of the Accounting and Business Review (*Revista Catalana de Contabilitat y Direcció*). January 2003 to September 2014.

Member of the Scientific Committee of the XIV Congreso de la Asociación Científica de Economía y Dirección de la Empresa, Murcia 2004.

Member of the Organization Committee of the V World Health Economics Conference of the International Health Economics Association (iHEA). Barcelona, July 2005.

Member of the Editorial Board of the Spanish Journal of Finance and Accounting. October 2006.

Member of the Committee for the Health Economics Grant of the Spanish Association of Health Economics. January 2004 to December 2007.

Member of the Committee for the Premio de Estudios Financieros -Modalidad de Contabilidad y Administracion de Empresas- (*Financial Studies Journal Award*). Barcelona, April-June 2005.

Member of the Editorial Board of the Revista de Contabilidad y Tributació. September 2005 to July 2006.

Member of the Scientific Committee of the IX Jornada de Trabajo sobre Contabilidad Pública de la Asociación Española de Profesores Universitarios de Contabilidad (ASEPUC) (*IX Workshop on Public Sector Accounting*). Logroño, 23 and 24 February 2006.

Member of the l'Agència de Gestió d'Ajuts Universitaris i de Recerca -AGAUR, Generalitat de Catalunya- (*Catalan Agency for the Evaluation of Research and Projects of Technological Innovation*). Years 2006- 20013.

Member of the Comisión de Profesorado Lector y Profesorado Colaborador de la Agència per a la Qualitat del Sistema Universitari de Catalunya (Catalan Agency for Quality Assurance in Higher Education). 2006-2016.

Member of the Scientific Committee of the I, II, III, IV, V and VI Congr s de l' Associació Catalana de Comptabilitat i Direcció (*ACCID*). Barcelona, 2007-2015.

Member of the Editorial Board of the Spanish Journal of Finance and Accounting. October 2006.

Member of the Scientific Committee of the Journal 'Cuadernos Aragoneses de Economía'. January 2007.

Member of the Scientific Committee of the V Oviedo Workshop on Efficiency and Productivity, Universidad de Oviedo. September 2008.

Member of the Editorial Board of the Journal OIKOS (Chilean journal of economics). January 2008.

Member of the Scientific Committee of the XV Congreso de AECA. Valladolid, September 2009.

Member of the Scientific Committee of the XVI Congreso de AECA. Granada, September 2011.

Editor in Chief of the 'European Accounting and Management Review', September 2014.

Member of the Scientific Committee of the IV Jornada ACCID. Lleida, May 2016.

Member of the Scientific Committee of the International Financial and Banking Society, IFABS, 2016, 2018 and 2019.

## **TEACHING:**

### **a. Undergraduate**

Introductory, Intermediate and Advanced Financial Accounting.

Financial Statements Analysis.

Advanced Management Accounting.

Management Control in Public and Nonprofit Organizations.

### **b. Master**

Management Control.

Research in Accounting.

Efficiency and Productivity Analysis in Organizations.

Research in Organizations.

Productive Efficiency and Innovation.

Productivity and profitability assessment using financial statements (IESEG).

Research Methodology (Pontificia Universidad Javeriana de Cali)

### **c. Short courses to professional bodies**

Advanced Financial Accounting. Col.legi de Censors Jurats de Comptes de Catalunya (Catalan Federation of Public Auditors).

Efficiency in Financial Institutions. Col.legi d'Economistes de Catalunya (Catalan Federation of Economists).

Efficiency and Productivity Analysis. Escuela de Administración Pública de Catalunya (Catalan School of Public Administration. Generalitat de Catalunya).

## **PUBLISHED RESEARCH:**

### **a. Papers in refereed journals**

[82] "Searching for the optimal territorial structure: The case of Spanish provincial councils" (with M.T. Balaguer-Coll, I. Narbón-Perpiñá and E. Tortosa-Ausina), *Regional Studies*, forthcoming 2020.

[81] "Long-term efficiency of public service provision in a context of budget restrictions. An application to the education sector" (with L. López-Torres), *Socio-Economic Planning Sciences*, forthcoming 2020.

[80] "Risk-taking behavior, earnings quality, and bank performance: a profit frontier approach" (with M.P. García-Alcover; M. Illueca-Muñoz and E. Tortosa-Ausina), *Business Research Quarterly*, forthcoming 2020.

[79] "Long-term efficiency of public service provision in a context of budget restrictions. An application to the education sector" (with L. López-Torres), *Socio-Economic Planning Sciences*, forthcoming 2020.

- [78] "Stochastic semi-nonparametric frontier approach for tax administration efficiency measure: evidence from a cross-country study" (with TT. Nguyen and S. Van Hemmen), *Economic Analysis and Policy*, 66 (1) (June), 137-153.
- [77] "Strategic alliances' effects over hospital efficiency and capacity utilization in México" (with V. Giménez and J. Keith), *Academia*, 33 (1) (2020), 128-146.
- [76] "Long-term cost efficiency of alternative management forms for urban public transport from the public sector perspective" (with C. Campos, G. Pérez and J.L.Zafra), *Transport Policy*, 88 (March) (2020), 16-23.
- [75] "Does a Complex Environment Affects Police Performance?: An Examination of Municipal Police in México" (with E. Alda and V. Giménez), *Applied Economics Letters*, 27(14) (2020), 1220-1223.
- [74] "Profit efficiency and earnings quality: Evidence from the Spanish banking industry" (with M.P. García-Alcover; M. Illueca-Muñoz and E. Tortosa-Ausina), *Journal of Productivity Analysis*, 51 (2-3) (2019), 153-174.
- [73] "Assessing the effect of educational programs on public schools' performance" (with L. López-Torres and D. Santín), *Applied Economics*, 51(48), 5205-5226.
- [72] "Do healthcare financing systems influence hospitals efficiency? A metafrontier approach for the case of Mexico" (with V. Giménez and J. Keith), *Health Care Management Science*, 22 (3) (2019), 549-559.
- [71] "Local government efficiency: determinants and spatial interdependence" (with M.T. Balaguer-Coll, M.I. Brun-Martos and L. Márquez-Ramos), *Applied Economics*, 51 (14) (2019), 1478-1494.
- [70] "Testing general and special Färe-Primont indices: A proposal for public and private sector synthetic indices of European regional expenditures and tourism" (with W. Briec, K. Kerstens and I. Van de Woestine), *European Journal of Operational Research*, 271 (2) (2019), 756-768.
- [69] "Comparing the performance of national educational systems: inequality vs. achievement" (with V. Giménez, C. Thieme and E. Tortosa-Ausina), *Social Indicators Research*, 141 (2) (2019), 581-609.
- [68] "Estimación de la eficiencia a largo plazo en servicios públicos locales mediante fronteras robustas con datos de panel" (with J.C. Garrido-Rodríguez, G. Pérez-López and J.L. Zafra and), *Hacienda Pública Española/ Review of Public Economics*, 226 (3) (2019): 11-36.
- [67] "Cost efficiency and financial situation of local governments in the Canary Isles during the recession" (with J.L. Zafra-Gómez; I. Martín-Pinillos-Castellanos and G. Pérez-López), *Spanish Accounting Review*, 22 (2) (2019), 116-127.
- [66] "Evaluation of Efficiency in Colombian Hospitals: An Analysis for the Post-Reform Period" (with V. Giménez, W. Prieto and E. Tortosa-Ausina), *Socio-Economic Planning Sciences*, 65 (2019): 20-35.
- [65] "The impact of efficiency on the economic growth of emerging economies: The case of Colombia" (with V. Giménez and E. Tortosa-Ausina), *Ensayos sobre Política Económica* 36 (85) (2018): 86-100.

- [64] "Temporal scale efficiency in *DEA* panel data estimations. An application to the solid waste disposal service in Spain" (with G. Pérez-López and J.J. Zafra-Gómez), *Omega. The International Journal of Management Science*, 76 (2018): 18-27.
- [63] "How does marketing capability impact abnormal stock returns? The mediating role of growth" (with L.F. Angulo, N. Donhu and J. Rialp), *Journal of Business Research*, 82 (2018): 19-30.
- [62] "Does strategic interaction affect demand for schools places? A conditional efficiency approach" (with L. López-Torres and R. Nicolini), *Regional Science and Urban Economics*, 65 (2017): 89-103.
- [61] "An international comparison of educational systems: a temporal analysis in presence of bad outputs" (with V. Giménez, C. Thieme and E. Tortosa-Ausina), *Journal of Productivity Analysis*, 47:1 (2017), 83-101.
- [60] Centralized allocation of human resources. An application to public schools ( with L. López-Torres) *Computers & Operations Research*. (2016) 73, 104-114.
- [59] "Cost efficiency in municipal solid waste service delivery. Alternative management forms in relation to local population size" (with G. Pérez-López, J.L. Zafra-Gómez and A.M. Díaz-Plata) *European Journal of Operational Research*, (2016) 255:2, 583-592.
- [58] "Costs, revenues and performance in Spanish banking: a comparative analysis of pre and early crisis years" (with E. Tortosa-Ausina, M.P. García-Alcober and M. Illueca) *Spanish Journal of Finance and Accounting*, (2016) 45:3, 345-364.
- [57] "Understanding the Dynamic Effect of Contracting Out on the Delivery of Local Public Services" (with J. Máñez, G. Pérez-López and J.L. Zafra-Gómez), *Regional Studies*, 50:12 (2016), 2069-2080.
- [56] "Value added, educational accountability approaches and their effects on schools' rankings: Evidence from Chile" (with C. Thieme, E. Tortosa-Ausina and R. Gempp), *European Journal of Operational Research*, 253:2 (2016), 456-471.
- [55] "On the determinants of local government debt: Does one size fit all?" (with Maria Teresa Balaguer-Coll and Emili Tortosa-Ausina), *International Public Management Journal*, 19:4 (2016),513-542.
- [54] "A Learning Ladder Toward Efficiency: Proposing Network-based Stepwise Benchmark Selection" (with Abaghan Ghahraman), *Omega. The International Journal of Management Science*, 63 (2016), 83-93.
- [53] "A comparison of public and private schools in Spain using robust nonparametric frontier methods", (with J.M. Cordero and R. Simancas), *Central European Journal of Operations Research*, 24:3 (2016), 659-680.
- [52] "Disentangling the European airlines efficiency puzzle: A network data envelopment analysis approach", (with M. Dyugun, M. Shaban and E. Tortosa-Ausina), *Omega. The International Journal of Management Science*, 60 (2016), 2-14.

- [51] "Using Panel Data DEA to Measure CEOs' Focus of Attention: An Application to the Study of Cognitive Group Membership and Performance", (with J. Surroca and J. Tribó), *Strategic Management Journal*, 37:2 (2016), 370-388.
- [50] "Assessing technology-based spin-offs from university support units", (with M. Epure and Ch. Serarols), *Regional Studies*, 50:3 (2016), 411-428.
- [49] "Rethinking New Public Management, delivery forms and efficiency. Long-term effects in Spanish local government", (with G. Pérez-López and J. L. Zafra-Gómez), *Journal of Public Administration Research and Theory*, 25:4 (2015), 1157-1183.
- [48] "Opciones reales: una propuesta para valorar centros públicos de investigación agraria" (with Graciela Vedovoto), *Contaduría y Administración*, 60:1 (2015), 145-179.
- [47] "Should we charge environmental factor for poor students' achievement?" (with Laura López-Torres), *Applied Economics Letters*, 22:17 (2015), 1378-1381.
- [46] "Performance-based incentives and the Behavior of Accounting Academics: Responding to Changes", (with S. Moya and G. Rodríguez), *Accounting Education: An International Journal*, 24:3 (2015), 298-332.
- [45] "Scale and scope economies in Mexican private medical units", (with J. Keith), *Salud Pública de México*, 56:4 (2014), 348-354.
- [44] "The financial contribution of customer-oriented marketing capability", (with F. Angulo-Ruiz, N. Donhu and J. Rialp), *Journal of the Academy of Marketing Science*, 42:4 (2014), 380-399.
- [43] "On centralized resource utilization and its reallocation by using DEA" (with Cecilio Mar-Molinero, Maria-Manuela Segovia and Fabiola Portillo), *Annals of Operations Research*, 221:1 (2014), 273-283.
- [42] "Do parents perceive the technical quality of public schools? An activity analysis approach" (with Laura López-Torres), *Regional and Sectoral Economic Studies*, 13:3, (2013), 39-60.
- [41] "Reducing costs in times of crisis: delivery forms in small and medium sized local governments' waste management services", (with José Luis Zafra-Gómez, Ana María Plata-Díaz, and Antonio Manuel López-Hernández), *Public Administration*, 91:1, (2013), 51-68.
- [40] "A multilevel decomposition of school performance using robust nonparametric frontier techniques", (with Claudio Thieme and Emili Tortosa-Ausina), *Economics of Education Review*, 32, (2013), 104-121.
- [39] "Environmental externalities and regulation constrained cost productivity growth in the US electric utility industry", (with Gerald Granderson), *Journal of Productivity Analysis*, 39:3, (2012), 243-257.
- [38] The Price of Stocks in Latin American Financial Markets: An Empirical Application of the Ohlson model (with P. Martínez and J. Rialp), *The International Journal of Business and Finance Research*, 6:4, (2012), 73-85.
- [37] "Does stock market beta correlates with disclosed accounting information? A

panel data estimation", (with Carlota Menéndez and Neus Orgaz), *Academia*, 49, (2012), 17-29.

- [36] "Output complexity, environmental conditions, and the efficiency of municipalities", (with M.T. Balaguer-Coll and E. Tortosa-Ausina), *Journal of Productivity Analysis*, 39:3, (2012), 303-324.
- [35] "Static Efficiency Decompositions and Capacity Utilisation: Integrating Economic and Technical Capacity Notions", (with Bruno De Borger, Kristiaan Kerstens and Ignace Van de Woestyne), *Applied Economics*, 44:31, (2012), 4125-4141.
- [34] "A comparative analysis of the efficiency of national education systems", (with Claudio Thieme and Víctor Giménez), *Asia Pacific Education Review*, 13:1, (2012), 1-15.
- [33] "Technology-Based Total Factor Productivity and Benchmarking: New Proposals and an Application", (with Mircea Epure and Kristiaan Kerstens), *Omega. The International Journal of Management Science*, 39(6), (2011), 608-619.
- [32] "Desempeño de los centros educativos: ¿un problema de recursos o de capacidades organizativas?" (with Claudio Thieme, Víctor Giménez and Emili Tortosa-Ausina), *Hacienda Pública Española*, 198:3, (2011), 81-118.
- [31] "Bank Productivity and Performance Groups: A Decomposition Approach Based upon the Luenberger Productivity Indicator", (with Mircea Epure and Kristiaan Kerstens), *European Journal of Operational Research*, 211:3, (2011), 630-641.
- [30] "Start-up conditions and the performance of women - and men - controlled businesses in manufacturing industries", (with Otilia Driga), *Spanish Accounting Review*, 13:1, (2010), 89-124.
- [29] "Devolution dynamics of Spanish local government", (with M. Balaguer-Coll and E. Tortosa-Ausina), *Environment and Planning A*, 42:6, (2010), 1476-1495.
- [28] "Decentralization and efficiency in local government" (with M. Balaguer-Coll and E. Tortosa-Ausina), *Annals of Regional Science*, 45:3, (2010), 571-601.
- [27] "Assessing Advertising Efficiency: Does Internet Play a Role?" (with Albena Pergelova and Josep Rialp), *Journal of Advertising*, 39:3, (2010), 39-55.
- [26] "Tangency Capacity Notions Based upon the Profit and Cost Functions: A Non-Parametric Approach and a General Comparison", (with Walter Briec, Kristiaan Kerstens and Ignace Van de Woestyne), *Economic Modelling*, 27:5, (2010), 1156-1166.
- [25] "Performance Measurement and Achievable Targets for Public Hospitals", (with Jordi Surroca), *Journal of Accounting, Auditing and Finance*, 25:4, (2010), 749-766.
- [24] "Environmental externalities and efficiency measurement" (with Andrés J. Picazo Tadeo), *Journal of Environmental Management*, 90, (2009), 3332-3339.
- [23] "Short and Long-Term Evaluation of Efficiency and Quality. An Application to Spanish Municipalities", (with M. Balaguer-Coll), *Applied Economics*, 41:23, (2009), 2991-3002.

- [22] "Management options for the increasing demand of energy and water: is the problem only soluble by techno sciences?", (with S. Caschetto, J. Faraudo and J. Vives-Rego), *Ambio - A Journal of the Human Environment*, 37:2, (2008), 134-136.
- [21] "¿Quién publica en las revistas españolas de contabilidad? Análisis bibliométrico del periodo 1996-2005 (Who publishes in Spanish accounting journals? Bibliometric analysis for the time period 1996-2005)", (with Soledad Moya), *Spanish Journal of Finance and Accounting*, 37:138, (2008), 353-374.
- [20] "Marketing communication efficiency in the Spanish automobile sector: analysing the role of online advertising through DEA and stochastic frontiers" (with Albena Pergelova and Josep Rialp), *ACADEMIA - Revista Latinoamericana de Administración*, 41, (2008), 91-107.
- [19] "Earnings Management and Corporate Social Responsibility", (with J. Surroca and J. A. Tribó), *Corporate Governance: An International Review*, 16:3, (2008), 160-177.  
(Selected to be the first runner-up of all papers published within CGIR in 2008)
- [18] "On the determinants of local government performance: A two-stage nonparametric approach", (with M.T. Balaguer-Coll and E. Tortosa-Ausina), *European Economic Review*, 51:2, (2007), 425-451.
- [17] "Long and Short-Term Cost Efficiency Frontier Evaluation: Evidence from Spanish Local Governments", (with V. Giménez), *Fiscal Studies*, 28:1, (2007), 121-139.
- [16] "Technical efficiency, managerial efficiency and objective-setting in the educational system. An international comparison", (with V. Giménez and C. Thieme), *Journal of the Operational Research Society*, 58:8, (2007), 996-1007.
- [15] "Listas de espera en los hospitales públicos españoles y acciones estratégicas para su control (*Waiting lists in Spanish public hospitals and strategic actions to their control*)" (with M. Solà), *OIKOS*, 24, (2007), 9-29.
- [14] "Strategic groups based on marginal rates. An application to the Spanish banking industry" (with J. Surroca), *European Journal of Operational Research*, 170 (2006), 293-314.
- [13] "Efficiency and total quality management in health care organizations. a dynamic frontier approach", *Annals of Operations Research*, 145:1, (2006), 281-299.
- [12] "Innovación en los indicadores de análisis económico. aplicación a las empresas privatizadas" (with J. Surroca), *Accounting and Business Review*, 2 (2005), 149-77.
- [11] "Evaluación y fijación de objetivos en calidad de servicio. Un enfoque frontera" (with V. Giménez), *Revista Española de Investigación en Marketing ESIC* 8:1 (2004), 27-45.
- [10] "Long and short-run nonparametric cost frontier efficiency: an application to Spanish savings banks", *Journal of Banking and Finance* 27:4 (2003), 107-23.

- [9] "On the measurement of capacity utilisation and cost efficiency: a non-parametric approach at firm level" (with N. Filimon), *Pesquisa Operacional*, 22:2 (2002), 247-63.
- [8] "Measuring productivity and quality changes using Data Envelopment Analysis. An application to Catalan hospitals" (with M. Solà), *Financial Accountability and Management* 17:3 (2001), 219-45.
- [7] "Technical efficiency and economies of diversification in health care" (with M. Solà), *Health Care Management Science* 3 (2000), 299-307.
- [6] "Eficiencia en costes, componentes estructurales y utilización de la capacidad instalada". *Cuadernos de Economía y Dirección de la Empresa* 1 (1998), 81-103.
- [5] "Technical efficiency and scope economies in hospitals". *Applied Economics* 28 (1996), 1295-1301.
- [4] "Planificación Estratégica Pública y Eficiencia Hospitalaria" (with M. Solà), *Hacienda Pública Española* 136:1 (1996), 93-108.
- [3] "Eficiencia de empresa y eficiencia de planta en los modelos frontera no paramétricos. Una aplicación a las cajas de ahorros españolas" (with E. Grifell and V. Salas), *Revista Española de Economía* 11:1 (1994), 139-59.
- [2] "El periodo de permanencia de las magnitudes de circulante" (with P. Ortín). *Revista Española de Financiación y Contabilidad* 21:70 (1992), 165-91.
- [1] "La productividad industrial de las Comunidades Autónomas", *Investigaciones Económicas* 14:2 (1990), 257-67.

## **b. Books**

- [14] "Management of waste electrical and electronic equipment in European Union countries: a comparison" in E—WASTE RECYCLING AND MANAGEMENT. PRESENT SCENARIOS AND ENVIRONMENTAL ISSUES, Innamuddin, Khan and Asiri eds. Springer, UK. Forthcoming 2019.
- [13] "La revisió de la literatura" in COM FER RECERCA. Treball Fi de Grau, Tesi de Màster, Tesi Doctoral i altres projectes de recerca. Oriol Amat and Alfredo Rocafort, eds. ACCID-RAED, 2017.
- [12] "Efficiency analysis in the Spanish pension funds industry: a frontier approach" (with Carmen-Pilar Martí-Ballester) in PENSION FUND RISK MANAGEMENT. Financial and Actuarial Modelling. Marco Micocci, Greg N. Gregoriou and Giovanni B. Masala, eds. Chapman and Hall, 2010. ISBN: 978-1-4398175-2-0.
- [11] "Efficiency Assessment of Transition and Advanced European Economies. Empirical results for the years 1995-1998", ( with Nela Filimon). VDM Verlag, 2009. ISBN: 978-3-8364-5988-4.
- [10] "Evaluación de la eficiencia de los sistemas educativos nacionales en su objetivo de proveer calidad y equidad" (with Claudio Thieme and Victor Giménez) in *Qué nos dice PISA sobre la educación de los jóvenes en Chile. Nuevos análisis y perspectivas sobre los resultados en PISA 2006*. Cariola, L.; Cares, G. y Lagos,

E. (Editores). Ministerio de Educación, Gobierno de Chile (Santiago de Chile), 2009. ISBN: 978-956-292-235-7.

- [9] "Comparación internacional del desempeño de los sistemas educativos nacionales con información de Pisa 2006" (with Claudio Thieme and Cristina Hube) in *Perspectiva de gestión para la innovación y el cambio educativo*. Oscar Maureira Cabrera (editor). Santiago de Chile: Ediciones UCSH, 2008. ISBN: 978-956-7947-78-2.
- [8] "Strategic path and productivity in the Spanish savings banks" (with M. Epure) in *Improving Business reporting: new rules, new opportunities, new trends*. Milano: Giuffrè Editore, 2007.
- [7] "Análisis de la relación entre la intensidad y el tipo de inversiones en la empresa antes y después de la privatización" (with Jordi Surroca) in *Teoría y política de las privatizaciones*, Fundación SEPI, Colección Estudios, (2002) ISBN: 84-87287-19-0. Capítulo III, 671-692.
- [6] "Generación de tesorería, eficiencia y competitividad en la empresa catalana: comparación internacional" Fundació Empresa i Ciència (Centre d'Economia Industrial), (2002), ISBN 84-932761-2-X.
- [5] "Output Measurement and Productivity in Hospitals", (with M. Solà), in *Service Productivity: Current Research*, Evert Gummerson & Inga Thoresson-Hallgren, eds. QP & Research Program, Stockholm University.
- [4] "L'eficiència dels hospitals de Catalunya. Una comparació entre els hospitals públics i els privats" (with M. Solà), *Edicions del Departament de Sanitat i Seguretat Social de la Generalitat de Catalunya*, (1993).
- [3] "La evaluación de la eficiencia en el sector privado y en el sector público", (with J. Vergés and I. Vilardell) Instituto de Estudios Fiscales. (1993), Madrid.
- [2] "El Nuevo Plan de Contabilidad" (with O. Amat, J. Careny and R. Sambola), Ed. Gestión 2000, (1990).
- [1] "La eficiencia productiva de los sectores industriales públicos y privados en España", Secretaría General Técnica, Ministerio de Industria y Energía, 1988.

### **(c) Non-refereed academic papers (a selection)**

- [13] "¿Son las nuevas empresas internacionales más eficientes que las domésticas en un periodo de crisis?" (with A. Rialp, J. Rialp and D. Urbano) ICE, Información Comercial Española. 870, (2013), 45-62.
- [12] "Eficacia, Eficiencia y Gasto Público. ¿Cómo mejorar?", *Revista de Contabilidad y Dirección*, 13 (2011), 11-20.
- [11] "Consolidación Contable", *Revista AECA*, 81 (2008), 105:108.
- [10] "Rentabilidad y generación de tesorería en la empresa industrial catalana", *Perspectiva Econòmica de Catalunya*, 217 (2003), 63:9.

- [9] "Eficiencia y sector público: cómo mejorar el control de la gestión pública" with J. Surroca, *Revista Asturiana de Economía*, 31 (2004), 51:68.
- [8] "El flux lliure de tresoreria com a instrument de control. Aplicació a l'empresa catalana" *Revista Econòmica de Catalunya* 38 (2000), 11:24.
- [7] "La eficiencia técnica de las cajas de ahorros y sus factores determinantes" (with V. Salas), *Papeles de Economía Española* 58 (1994), 141:60.
- [6] "Los modelos frontera en la evaluación de la productividad", *Esic-Market* 78 (1992), 111-31.
- [5] "La medida de la rentabilidad en las empresas estacionarias", *Boletín de Estudios Económicos* 45:140 (1990), 371-90.
- [4] "Las nociones contable y económica de la rentabilidad: diferencias conceptuales, vías de aproximación y requisitos para su correcta determinación", *Actualidad Financiera* 19 (1990), 1181-228.
- [3] "El control de gestión en empresas reguladas: el caso del transporte público urbano", *Revista Española de Financiación y Contabilidad* 18:59 (1989), 429-55.
- [2] "La productividad industrial pública y privada en España", *Economía Industrial* 256 (1987), 47-55.
- [1] "Las empresas públicas en la economía española: su evolución en el periodo 1977-1982", *Presupuesto y Gasto Público* 21 (1984), 97-112.

#### **MAIN SUPERVISION OF RESEARCH DEGREES. COMPLETED:**

- [21] Abaghan Ghahraman Ph.D. completed in 2018.  
Big Data and Social Networks in Data Envelopment Analysis.  
This is a "Doctorate with International mention".
- [20] Alexei Arbona Ph.D. completed in 2018.  
Motivations and effects of the Private Contributions on Public Schools.  
This is a "Doctorate with International mention".
- [19] Jorge Keith Islas Ph.D. completed in 2017.  
Hospital efficiency analysis in México.
- [18] José Antonio Rentería Ph.D. completed in 2016.  
Implementación del pensamiento esbelto: Impacto en instituciones de salud y en la generación de capacidades dinámicas.
- [17] Laura López Torres Ph.D. completed in 2016.  
Efficiency of management in public schools. Analysis in a context of budgetary restrictions.  
This is a "Doctorate with International mention".

- [16] María Isabel Brun Ph.D. completed in 2015.  
Re-election determinants, financial transparency and municipal efficiency: evidence from Spanish local governments.  
Supervised with Prof. Maria Teresa Balaguer-Coll.  
This is a "Doctorate with International mention".
- [15] Gemma Pérez-López Ph.D. completed in 2014.  
Service delivery forms and cost efficiency in Spanish local government.  
Supervised with Prof. Jose-Luis Zafra.  
This is a "Doctorate with International mention".
- [14] Montserrat Casalprim Ph.D. completed in 2014.  
L'eficiència del procés educatiu de maternal i primera ensenyança a Andorra.  
Supervised with Prof. Josep Rialp.
- [13] Margarita Mejía Ph.D. completed in 2014.  
Firm's management of systematic risk: one source and two strategies.  
This is a "Doctorate with International mention".
- [12] Graciela Vedovoto Ph.D. completed in 2013.  
La evaluación de los impactos económicos de las innovaciones tecnológicas: resultados obtenidos a partir de diferentes aproximaciones metodológicas.
- [11] Mircea Epure Ph.D. completed in 2010.  
Novel Perspectives on Technology-Based Efficiency and Productivity Analyses.  
This is a "Doctorate with European mention", co-supervised with Prof. Kristiaan Kerstens.
- [10] Albena Pergelova Ph.D. completed in 2010.  
Connecting customers with the company: the role of interactiveness and its effect on performance.  
This is a "Doctorate with European mention", co-supervised with Prof. Josep Rialp.
- [9] Luis Fernando Angulo Ph.D. completed in 2010.  
Marketing capability and financial performance.  
This is a "Doctorate with European mention", co-supervised with Prof. Josep Rialp.
- [8] Douglas Nanka-Bruce Ph.D. completed in 2009.  
Corporate Governance and multi-dimensional performance.
- [7] Magdalena Kapelko Ph.D. completed in 2009.  
Intangible assets and firm efficiency. International analysis in the textile and apparel industry.  
This is a "Doctorate with European mention", co-supervised with Josep Rialp.

- [6] Claudio Thieme Jara      Ph.D. completed in 2006.  
Thesis title: Liderazgo y eficiencia en la educación primaria. El caso de Chile.  
Awarded "Best Research Work on Education". 5th International Conference of Researchers on Education. Santiago de Chile, November 2007.
- [5] Nela Filimon              Ph.D. completed in 2004.  
Thesis title: Efficiency and Ratio Analysis in Assessing Firm's Corporate Performance: A Closer look to the Case of Romania.  
This is a "Doctorate with European mention".
- [4] Pedro Escudero            Ph.D. completed in 2002.  
Thesis title: Endeudamiento, descentralización de servicios y ciclos político-presupuestarios: el caso de los ayuntamientos catalanes.
- [3] Antoni Amoròs            Ph.D. completed in 2001.  
Thesis title: L'equilibri financer a l'empresa. Model d'anàlisi i aplicació a l'empresa catalana anys 1994-1997.
- [2] Magda Solà i Tey         Ph.D. completed in 1998.  
Thesis title: Avaluació de la gestió hospitalària: determinació de les economies de diversificació i valoració dinàmica de la qualitat i la productivitat.
- [1] José Luis González        Ph.D. completed in 1997.  
Thesis title: Economías de escala, eficiencia frontera y cambio técnico a partir de funciones de producción: una aplicación a las empresas del mercado único europeo.

**MEMBER OF Ph.D. COMMITTEES:**

Universidad Carlos III de Madrid. 2011.  
 Universidad de Alicante. 2000 and 2011.  
 Universitat de Barcelona. 1999, 2000, 2017 and 2019.  
 Universidad de Extremadura. 2006, 2011 and 2012.  
 Universidad de Granada. 2003 and 2005.  
 Universidad de León, 2011.  
 Universidad de Oviedo. 2000 and 2009.  
 Universidad de Sevilla. 2003.  
 Universidad de Valencia. 2004 and 2015.  
 Universidad de Zaragoza. 1994, 2001, 2004, 2005, 2007, 2009 and 2011.  
 Universidade Federal de Minas Gerais (Brasil). 2007.  
 Universidad Miguel Hernández. 2007.  
 Universidad Pública de Navarra. 1996 and 2011.  
 Universitat Autònoma de Barcelona. 1992, 2003, 2008, 2010, 2013, 2017 and 2019.  
 Universitat de Lleida, 2013.  
 Universitat Jaume I. 2001.  
 Univesitat Politècnica de Catalunya. 2003.  
 Universitat Pompeu Fabra. 2000, 2002 and 2017.  
 Université de Perpignan *Via Domitia* (France). 2006, 2010, 2012 and 2015.  
 Université Lille 1 (France). 2011 and 2013.

## **PROFESSIONAL SERVICE:**

### **a. Refereeing**

*Academia*, 2009, 2011 and 2013.

*Administration & Society*, 2009.

*Annals of Operations Research*, 2004, 2018.

*Annals of Public and Cooperative Economics*, 2003.

*Applied Economics*, 1997, 1999 and 2018.

*Cuadernos de Economía y Dirección de la Empresa*, 1998 and 2014.

*Documentos de Trabajo del Instituto Valenciano de Investigaciones Económicas*, 1993 and 1994.

*Economic Modelling*, 2013, 2015 and 2016.

*Environment and Planning A*, 2008.

*Empirical Economics*, 1998 and 2007.

*European Journal of Operational Research*, 2006, 2009, 2010, 2011, 2012, 2014, 2015, 2016, 2017, 2018, 2019 and 2020.

*Finanzarchiv*, 2014.

*Fiscal Studies*, 2012.

*Hacienda Pública Española*, 1995, 2002, 2004, 2005, 2015 and 2017.

*Health Economics Journal*, 2003.

*International Journal of Health Care Finance and Economics*, 2009 and 2011.

*Investigación Agraria. Economía*, 1994 and 1995.

*Investigaciones Económicas*, 1992, 1993, 1994 and 2006.

*Journal of Banking and Finance*, 2001, 2002, 2015 and 2017.

*Journal of Productivity Analysis*, 2002, 2006, 2011, 2015, 2017 and 2020.

*Local Government Studies*, 2009.

*Omega, The International Journal of Management Science*, 2004, 2007, 2008, 2014, 2015, 2017, 2018, 2019 and 2020.

*Oxford Bulletin of Economics and Statistics*, 2009.

*Quality and Safety in Health Care*, 2006.

*Regional and Sectoral Economic Studies*, 2013.

*Revista de Economía Agraria y Recursos Naturales*, 2003 and 2005.

*Revista de Economía Aplicada*, 1994, 1995, 2000 y 2001, 2002, 2004 and 2006.

*Spanish Journal of Finance and Accounting*, 2002, 2007, 2009, 2011, 2012, 2014, 2015 and 2020.

*Service Industries Journal*, 2008.

*Spanish Accounting Review*, 2007, 2010 and 2013.

### **b. Membership of academic bodies**

Academy of Management (AOM)

Associació Catalana de Comptabilitat i Direcció (ACCID)

Asociación Española de Financiación y Contabilidad (AECA)

Asociación de Economía de la Salud (AES)

Asociación Española de Profesores Universitarios de Contabilidad (ASEPUC)

European Accounting Association (EAA)

American Accounting Association (AAA)