

Short CV

Ana Rodríguez-Álvarez

Contact details

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Education

2000: Ph.D in Economics. University of Oviedo, Spain.

Professional Positions

2003- Associate Professor (TU), Department of Economics, University of Oviedo.

1996-2002 Assistant Professor, Department of Economics, University of Oviedo

Research Interests / Research Profile

Efficiency and productivity analysis; health economics; transport economics; public and regulated sector

Publications

Articles in peer-reviewed journals

- Fernández-Blanco, V. and **Rodríguez-Álvarez, A.** (2018): "Measuring allocative efficiency in cultural economics: The case of "Fundación Princesa de Asturias" (The Princess of Asturias Foundation)", *Journal of Cultural Economics*, 42; 91-110.
- Rodríguez-Álvarez, A. and Rosete-Rivero, M. (2017): "Spanish public hospital waiting lists: a theoretical and empirical approach", *Economics: The Open-Access, Open-Assessment E-Journal*, 11 (2017-30): 1-21
- Pérez-Villadóniga, M. J. and **Rodríguez-Álvarez, A.** (2017): "Comparing the gender gap in gross and base wages", *International Journal of Manpower*, 38:5, 646-660
- Perez-Villadóniga, M. J and **Rodríguez-Álvarez, A.** (2017): "Analyzing wage differentials when workers maximize the return to human capital investment", *Applied Economics*, 49:42, 4196-4208.
- Lafuente, E., **Rodríguez-Alvarez, A.** and Shmarev, A. (2017): "Making a distinction between the effect of the initial stock and the investment in health determinants", *European Journal of Health Economics*, 18, 3, pp. 337-349
- Garramiola-Bilbao, I. and **Rodríguez Álvarez, A.** (2016). "Linking hearing impairment, employment and education", *Public Health*, 141, pp. 131-135.
- Baños, J.F. and **Rodríguez-Álvarez, A.** (2016): "Estimating technology in the postal sector: a Bayesian approach", *Applied Economics*, 48, 27, pp. 2516-2529.

- Bilbao, C., González-Vidales, A. and **Rodríguez-Alvarez, A** (2015): “Bienes públicos y precios turísticos. Extensión del modelo hedónico en mercados oligopolísticos”, *Revista de Economía Aplicada*, 67, XXIII, 45-61
- **Rodríguez-Alvarez, A.**, Roibás, D. and Wall, A. (2013) “The response of decentralized health services to demand uncertainty and the role of political parties in the Spanish public health system”, *Journal of Productivity Analysis*, 40, pp. 357-365.
- **Rodríguez-Alvarez, A** and Tovar, B (2012) “Have Spanish port sector reforms during the last two decades been successful? A cost frontier approach”, *Transport Policy*, 24, pp. 73-82
- **Rodríguez-Alvarez, A.**, Roibás, D. and Wall, A. (2012) “Reserve Capacity of public and private hospitals in response to demand uncertainty”, *Health Economics*, 21, 7, pp. 839-851
- **Rodríguez-Alvarez, A.**, Tovar, B and Wall, A. (2011): “The Effect of Demand Uncertainty on Port Terminal Costs”, *Journal of Transport Economics and Policy*, 45, 2, pp. 303-328
- Lovell, C.A.K., **Rodríguez-Alvarez, A** and Wall, A (2009): “The Effects of Stochastic Demand and Expense Preference Behavior on Public Hospital Costs and Excess Capacity”, *Health Economics*, 18, 2, pp.227-235
- Rey, B., Inglada, V., Quiros, C., **Rodríguez-Alvarez, A.** and Coto-Millán, P. (2009) “From European to Asian leadership in the economic efficiency of the world air industry”, *Applied Economics Letters*, 16, 2 pp. 203 - 209
- **Rodríguez-Alvarez, A.**, Tovar, B. and Trujillo, L. (2007): “Firm and Time Varying Technical and Allocative Efficiency: an Application to Port Cargo Handling Firms”, *International Journal of Production Economics* 109, pp. 149-161
- **Rodríguez-Alvarez, A.**, Rosal, I. and Baños-Pino, J. (2007): “The Cost of Strikes in the Spanish Mining Sector: Modelling an Undesirable Input with a Distance Function”, *Journal of Productivity Analysis*, 27,1, pp. 73-83
- Oterino de la Fuente, D., Baños Pino, J., Fernández Blanco, V. and **Rodríguez-Alvarez, A.** (2007): “Does Better Access to Primary Care Reduce Utilisation of Hospital Accident and Emergency Departments? A Time-Series Analysis”, *European Journal of Public Health*, 17, pp. 186-192.
- Kumbhakar, S., Orea, L., **Rodríguez-Alvarez, A.** and Tsionas, M. (2007): “Do we have to Estimate an Input or an Output Distance Function? an Application of the Mixture Approach to European Railways”, *Journal of Productivity Analysis*, 27, 2, pp. 87-100
- Inglada, V., Rey, B., **Rodríguez-Alvarez, A.** and Coto-Millán, P. (2006): “Liberalisation and Efficiency in International Air Transport (1996-2000)”, *Transportation Research, Part-A*, 40, 2, pp. 95-105
- **Rodríguez-Alvarez, A.**, Fernández-Blanco, V. and Baños-Pino, J. (2005): “El efecto de la regulación sobre la eficiencia productiva: una aplicación a las compañías ferroviarias europeas”, *Investigaciones Económicas*, 29, 2, pp. 359-378
- **Rodríguez-Alvarez, A.**, Fernández-Blanco, V. and Lovell, C.A.K (2004): “The Allocative Inefficiency and its Cost: The Case of Spanish Public Hospitals”, *International Journal of Production Economics*, 92, 2, pp. 99-111
- **Rodríguez-Alvarez, A.** and Lovell, C.A.K. (2004): “Excess Capacity and Expense Preference Behavior in National Health Systems: An Application to the Spanish Public Hospitals”, *Health Economics*, 13, 2, pp. 157-169
- **Rodríguez-Alvarez, A.** and Suárez-Pandiello, J. (2003):” Organizaciones burocráticas e ineficiencia X: una revisión de modelos “, *Hacienda Pública Española / Revista de Economía Pública*, 164-1, pp. 83-107

- Baños-Pino, J., Fernández-Blanco, V. and **Rodríguez-Álvarez, A.** (2002): "The Allocative Efficiency Measure by Means of a Distance Function: the Case of Spanish Public Railways", *European Journal of Operational Research*, vol. 137 (1) pp. 191-205

Chapters in books

S. Kumbhakar, S., L. Orea, and **A. Rodríguez-Álvarez** (2009) "Explaining occupancy rates in the European railways: a reduced-form approach", in *Railway Transportation Policies, Technology and Perspectives*, Nova Science Publishers, 63-86

Rodríguez-Alvarez, A (2001): "Medición de la eficiencia asignativa con funciones de distancia" in *La medición de la eficiencia productiva*, Ed. Pirámide. Chapter 12, pp. 269-281

Recent Research Projects

Title: "TRANSFORMATION OF THE LABOUR MARKET FOLLOWING THE GREAT RECESSION"

Sponsor: Secretary of State for R&D&I. Spanish Ministry of Economy and Competitiveness.

Period: January 2018- December 2020

Principal Researcher: Ana Rodríguez Álvarez and César Rodríguez Gutiérrez

Title: "THE EFFECTS OF THE ECONOMIC CRISIS ON WAGE INEQUALITY AND UNEMPLOYMENT"

Sponsor: Secretary of State for R&D&I. Spanish Ministry of economy and competitiveness

Period: June 2014- December 2017

Principal Researcher: Ana Rodríguez Álvarez and César Rodríguez Gutiérrez

Title: "The cost of reducing the waiting list in the Spanish Hospital System: a distance function approach"

Sponsor: Instituto de Estudios Fiscales

Period: January 2014- January 2015

Principal Researcher: Ana Rodríguez Álvarez

Title: *Estudio brecha salarial en Asturias*

Sponsor: *Instituto Asturiano de la Mujer y Políticas de Juventud*

Period: July 2014- December 2014

Principal Researcher: Ana Rodríguez Álvarez

Title: *"La eficiencia en el sector postal español"*

Sponsor: Comisión Nacional del Sector Postal

Period: March 2012- March 2013

Principal Researcher: Jose Baños Pino

Title: *"Inmigración, diferencias salariales, satisfacción y esfuerzo laboral"*

Sponsor: Spanish Ministry of Science and Innovation

Period: June 2008- December 2011

Principal Researcher: César Rodríguez

Awards

Consejo Económico y Social del Principado de Asturias (2011). *"Análisis de las diferencias salariales entre hombres y mujeres en Asturias: un análisis de frontera"*, with María José Pérez Villadóniga.