

## **Jordi Gumà-Lao, Ph.D.**

*Curriculum Vitae* (February 2024)

### **Google Scholar Citations:**

<https://scholar.google.com/citations?user=vFr5AZ8AAAAJ&hl=es&oi=ao>

**ORCID:** <https://orcid.org/0000-0003-2640-5391>

### **Affiliate Positions**

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09/2022 – 01/2024	Researcher, Department of Sociology, Umeå University (Sweden).
09/2019 - 07/2022	Principal Investigator R&D Project Challenges Young Researchers (JIN), Department of Political and Social Sciences, Universitat Pompeu Fabra (UPF) (Spain).
07/2017 - 07/2019	Juan de la Cierva Researcher, Department of Political and Social Sciences, UPF.
02/2016 - 06/2017	Junior researcher, Research and Expertise Centre for Survey Methodology (RECSM), UPF.
05/2015 - 01/2016	Junior researcher, Centre for Demographic Studies (CED).
01/2010 - 12/2014	Pre-doctoral fellowship FPI, (CED).

### **Education**

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2010-2014	Ph.D. in Demography, Universitat Autònoma de Barcelona (UAB) (Spain) (July 11, 2014). Thesis title: "The family as a social determinant of subjective health in Spain. An approach from Demography". Excellent Cum Lauda with International Mention.
2010-2011	Master of Science in Demography, University of Lund (Sweden).
2009-2010	Master in Regional and Population Studies, UAB, (Spain).
2004-2008	Degree in Market Research and Techniques, Universitat Oberta de Catalunya, (Spain).
1996-1999	Bachelor in Statistics, UAB, (Spain).

## Publications

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### *Peer reviewed journals*

- 2023 Arpino, B., **Gumà-Lao, J.**, & Julià, A. (2023). Non-standard family histories and wellbeing at older ages. *Social Science & Medicine*, 338, 116350. FI: 1.98 Q1 in SJR (Health-Social Science)
- 2023 **Gumà-Lao, J.**, & Arpino, B. A machine learning approach to determine the influence of specific health conditions on self-rated health across education groups. *BMC Public Health*, 23(1), 1-11. FI: 1.31 Q1 in SJR (Public, Environmental & Occupational Health)
- 2023 Solé-Auró, A., & **Gumà-Lao, J.** (Healthy) Aging Patterns in Europe: A Multistate Health Transition Approach. *Journal of Population Ageing*, 16(1), 179-201. IF: 0.50 Q2 in SJR (Geography, Planning and Development).
- 2022 Fernández-Carro, C., & **Gumà-Lao, J.** A life-course approach to the relationship between education, family trajectory and late-life loneliness among older women in Europe. *Social Indicators Research*, 162(3), 1345-1363. IF: 0.98 Q1 in SJR (Social Sciences-Miscellaneous)
- 2022 **Gumà-Lao, J.** The influence of economic factors on the relationship between partnership status and health: A gender approach to the Spanish case. *International Journal of Environmental Research and Public Health*, 19(5), 2975. IF: 0.83 Q2 in SJR (Public, Environmental & Occupational Health)
- 2022 Carro, C. F., & **Gumà-Lao, J.** ¿Influyen las trayectorias familiares en la calidad de vida percibida en la vejez?. *RES. Revista Española de Sociología*, 31(2), 3. IF: 0.28 Q2 in SJR (Sociology and Political Science)
- 2021 **Gumà-Lao, J.**, & Spijker, J. Are partner's features important to understand health at older ages? The Spanish case. *Gaceta sanitaria*, 35, 193-198. IF: 0.42 Q3 in SJR (Public, Environmental & Occupational Health)
- 2021 **Gumà-Lao, J.** What influences individual perception of health? Using machine learning to disentangle self-perceived health. *SSM-Population Health*, 16, 100996. IF: 1.25 Q1 in SJR (Health-Social Science)
- 2021 **Gumà-Lao, J.**, & Arpino, B. Satisfacción con la vida según la contribución a la esfera pública y privada en las parejas españolas adultas. *Revista Internacional de Sociología*, 79(1), e177-e177. IF: 0.26 Q2 in SJR (Social Sciences-Miscellaneous)
- 2021 **Gumà-Lao, J.**, & Fernández-Carro, C. Life goes on: The influence of the perceived quality of social relations on older women's mental health after the loss of a partner in Europe. *Aging & Mental Health*, 25(1), 53-60. IF: 1.00 Q1 in SJR (Gerontology)
- 2020 **Gumà-Lao, J.**, & Spijker, J. Until death do us part. The influence of own and partner's socioeconomic status on the health of Spanish middle-aged population. *International journal of environmental research and public health*, 17(13), 4644. IF: 0.75 Q2 in SJR (Public, Environmental & Occupational Health)

- 2019 **Gumà-Lao, J.**, Arpino, B., & Solé-Auró, A. Determinantes sociales de la salud de distintos niveles por género: educación y hogar en España. *Gaceta Sanitaria*, 33, 127-133. IF: 0.42 Q3 in SJR (Public, Environmental & Occupational Health)
- 2019 **Gumà-Lao, J.**, Solé-Auró, A., & Arpino, B. Examining social determinants of health: the role of education, household arrangements and country groups by gender. *BMC Public Health*, 19, 1-9. IF: 1.20 Q1 in SJR (Public, Environmental & Occupational Health)
- 2018 Arpino B., **Gumà-Lao, J.** & Julià A. The demography of grandparenthood: the role of life histories. *Demographic Research*, 39(42), 1105–1150. IF: 1.27 Q1 in SJR (Demography)
- 2018 Arpino B., **Gumà-Lao, J.** & Julià A. Early-life conditions and health at older ages: the mediating role of educational attainment, family and employment trajectories. *Plos One* 13(4): e0195320. IF: 1.10 Q1 in SJR (Medicine-Miscellaneous)
- 2018 Spijker, J., & **Gumà-Lao, J.** El efecto de la crisis económica sobre la salud en España según el nivel educativo y la relación con la actividad: ¿importa también la duración de la crisis? *Salud colectiva*, 14(4), 655-670. IF: 0.25 Q3 in SJR (Health Policy)
- 2018 Spijker, J., & **Gumà-Lao, J.** ¿Positiva o negativa para la salud poblacional?: Respuestas al debate sobre las dos caras de cómo una crisis económica afecta la salud a partir del caso español. *Salud colectiva*, 14, 689-693. IF: 0.25 Q3 in SJR (Health Policy)
- 2018 **Gumà-Lao, J.**, & Blanes, A. Diferencias entre mujeres y hombres en la asociación entre la salud autopercebida y la mortalidad en las edades adultas en Europa. *Empiria: Revista de Metodología de Ciencias Sociales*, 39, 129-148. IF: 0.19 Q3 in SJR (Social Sciences-Miscellaneous)
- 2015 **Gumà-Lao, J.**, Treviño, R., & Cámara, A. D. Posición en el hogar y género. Desigualdades en la calidad de vida relacionada con la salud entre la población adulta en España. *Revista internacional de sociología*, 73(1), e003-e003. IF: 0.19 Q2 in SJR (Social Sciences-Miscellaneous)
- 2015 **Gumà-Lao, J.**, Cámara, A. D., & Treviño, R. The relationship between health and partnership history in adulthood: insights through retrospective information from Europeans aged 50 and over. *European journal of ageing*, 12, 71-79. IF: 0.78 Q1 in SJR (Health-Social Science)
- 2014 Porcel, S., & **Gumà-Lao, J.** L'Estructura social juvenil a Catalunya: una anàlisi de la diversitat de la vulnerabilitat social entre els joves catalans. *Revista Catalana de Sociologia*, (29), 23-34.
- 2014 **Gumà-Lao, J.**, & Cámara, A. D. ¿Informa la salud autopercebida sobre las condiciones objetivas de salud? Algunas conclusiones a partir del análisis demográfico de microdatos de la Encuesta Nacional de Salud. *Estadística española*, 56(183), 61-76.
- 2013 Treviño, R., & **Gumà-Lao, J.** De la monoparentalitat a la reconstitució familiar: una anàlisi a partir de fonts transversals. *Papers: Revista de sociologia*, 98(2), 287-309. IF: 0.20 Q3 in SJR (Social Sciences-Miscellaneous)

- 2007 Navarro, V., Borrell, C., Muntaner, C., Benach, J., Quiroga, A., Rodríguez-Sanz, M., Vergés, N. **Gumà-Lao, J.** & Pasarín, M. I. El impacto de la política en la salud. *Salud colectiva*, 3(1), 9-32. IF: 0.14 Q4 in SJR (Public, Environmental & Occupational Health)
- 2003 Navarro, V., Borrell, C., Benach, J., Muntaner, C., Quiroga, A., Rodríguez-Sanz, M., Vergés, N. **Gumà-Lao, J.** & Pasarín, M. I. The importance of the political and the social in explaining mortality differentials among the countries of the OECD, 1950–1998. *International Journal of Health Services*, 33(3), 419-494. IF: 0.81 Q1 in SJR (Health Policy)

### ***Books and book chapters***

- 2018 Doblhammer, G. & **Gumà-Lao, J.** (Editors). *A demographic perspective on gender, family and health in Europe*. Springer Nature, Gewerbstrasse (Switzerland), ISBN 978-3-319-72355-6, pp. 1-303.
- 2018 **Gumà-Lao, J.**, & Doblhammer, G. Framework. In “A demographic perspective on gender, family and health in Europe”. Ed. Doblhammer, G. & **Gumà-Lao, J.**, 1-7. Springer Nature, Gewerbstrasse (Switzerland)
- 2018 Oksuzyan, A., **Gumà-Lao, J.**, & Doblhammer, G. Sex differences in health and survival. In “A demographic perspective on gender, family and health in Europe”. Ed. Doblhammer, G. & **Gumà-Lao, J.**, 65-100. Springer Nature, Gewerbstrasse (Switzerland)
- 2018 Doblhammer, G. & **Gumà-Lao, J.** Gender differences in the relationship between household position and health in twelve European countries: are they associated with the value climate? In “A demographic perspective on gender, family and health in Europe”. Ed. Doblhammer, G. & **Gumà-Lao, J.**, 103-131. Springer Nature, Gewerbstrasse (Switzerland)
- 2018 Doblhammer, G. & **Gumà-Lao, J.** Summary and Research Implications. In “A demographic perspective on gender, family and health in Europe”. Ed. Doblhammer, G. & **Gumà-Lao, J.**, 9-19. Springer Nature, Gewerbstrasse (Switzerland)
- 2004 Navarro, V., Borrell, C., Benach, J., Muntaner, C., Quiroga, A., Rodríguez-Sanz, M., Vergés, N., **Gumà-Lao, J.** & Pasarín, M. I. *The Importance of the Political and the Social in Explaining Mortality Differentials among the Countries of the OECD, 1950-1998*. In “The Political and Social Contexts of Health” Navarro, V. (Editor) Baywood, New York (USA).

### ***Other publications***

- 2017 García-Vilardebó, C., Gonzalo-Martí, Á., **Gumà-Lao, J.**, & López-Gay, A. (2017). 300 anys de migracions a Sant Just Desvern. *Miscel·lània d'estudis santjustencs*, (21), 161-237.

- 2014 **Gumà-Lao, J.** (2014). La familia como determinante social de la salud subjetiva en España. Una aproximación desde la demografía. UAB.
- 2010 Devolder, D., Bueno, X., **Gumà-Lao, J.**, Treviño, R., & Zueras, P. (2010). Anàlisi de la fecunditat a partir de l'Enquesta demogràfica de Catalunya 2007. Generalitat de Catalunya, Institut d'Estadística de Catalunya.
- 2009 Colom, S. M., Ferrer, C., **Gumà-Lao, J.** & Sánchez, A. (2009). Condicions de vida i hàbits de les dones de la província de Barcelona. ISBN: 978-84-9803-527-8
- 2009 Domene, E., Navarro, L., **Gumà-Lao, J.** & Clapés, J. (2009). La percepció subjectiva de l'estat de salut a la província de Barcelona. ISBN: 978-84-9803-538-4
- 2009 Porcel, S., **Gumà-Lao, J.**, & Clapés, J. (2009). Condicions de vida i hàbits de la població jove de la província de Barcelona. ISBN: 978-84-9803-551-3
- 2009 Prieto, O., **Gumà-Lao, J.**, & Clapés, J. (2009). Condicions de vida i hàbits de la gent gran de la província de Barcelona. ISBN: 978-84-9803-548-3
- 2009 Murrià, M., Polo, D., Ferrer, C., **Gumà-Lao, J.**, & Pons, M. (2009). L'ús social del temps a la província de Barcelona. ISBN: 978-84-9803-531-5
- 2005 Pérez Díaz, J., Blanes Llorens, A., & **Gumà-Lao, J.** (2005). Efectivos poblacionales, supervivencia y características de los mayores en España. Tendencias recientes y perspectivas hasta 2030 (Segunda Parte).

### **Research Projects**

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- 09/2019 - 08/2022 RTI2018-099875-J-I00. Prevention is better than cure when ageing is behind the door: interplay between social determinants of health in Spain (INTERSOC-HEALTH). Funded by the Spanish Ministry of Science, Innovation and University. "Proyectos Retos-Jóvenes Investigadores" 2018 R+D+i. **PI: Jordi Guma.** Budget: 142.000 €. Principal investigator
- 03/2019 - 12/2025 ERC\_2018\_STG\_802631. The effects of unemployment on health of family members (HEALFAM). Funded by European Research Council - European Starting Grant. PI: Anna Baranowska-Rataj (Departament of Sociology – Umeå University- Sweden). Budget: 1.477.556. **Researcher.**
- 01/2017 - 12/2019 PCIN-2016-005. Care, retirement and wellbeing of older people across different welfare regimes (CREW). Funded by the European Project JPI More Years, Better Lives 2016: “Welfare, wellbeing, and Demographic change: Understanding the welfare models”. PI: Bruno Arpino (Florence University). Budget: 879.000. **Researcher.**
- 03/2016 - 03/2018 LCF/PR/RC15/50090006. Demographic analysis of the socio-economic inequalities of health in Catalonia, in the context of the last economic crisis: gender, generation and territory. Funded by the RecerCaixa. PI: Jeroen Spijker (CED). Budget: 99.000. **Researcher.**

11/2015 - 04/2017	CSO2015-62707-ERC. Grandparenting and successful ageing (GRANSAGE). Funded by the Spanish Ministry of Economy and Competitiveness. Europe Excellence Projects 2015 Starting Grants. PI: Bruno Arpino (UPF). Budget: 62.400. <b>Researcher.</b>
06/2015 - 05/2018	CSO2014-60967-JIN. Residential mobility, sociodemographic selection and population substitution: Towards the polarization of Spanish cities? Funded by the Spanish Ministry of Science, Innovation and University. " Challenges Projects-Young Researchers " 2014 R+D+i Projects. PI: Antonio López (CED). Budget: 136,000. <b>Researcher.</b>
05/2011 - 04/2016	ERC_2010_AdG_269796. Five Centuries of Marriages (5CofM). Funded by the European Research Council-European Advanced Grant. PI: Anna Cabré (UAB and CED). Budget: 1.850.000. <b>Researcher.</b>
001/2010 - 12/2012	CSO2009-09851-SOCI. Implicaciones sociodemográficas de las condiciones de salud en las edades adultas. Funded by the Spanish Ministry of Science, Innovation and University. "Proyectos Retos" 2009 R+D+i. PI: Amand Blanes (CED). Budget: 24.200. <b>Predoctoral researcher.</b>
01/2009 - 12/2011	CSO2008-00654. Hogares de familias reconstituidas y equidad de género: ¿nuevas paradojas? Funded by the Ministry of Science, Innovation and University. "Proyectos Retos". 2008 R+D+i Projects. PI: Rocío Treviño (CED). Budget: 77.440. <b>Ph.D. Student.</b>
07/2001 - 10/2002	VS/2001/0219. European research on social capital, income inequalities and health. Funded by the European Commission. PI: Vicente Navarro (UPF). Budget: 80.410. <b>Research Technician.</b>

### Research stays

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02/2022 – 07/2022	Dipartimento di Statistica, Informatica, Applicazioni 'Giuseppe Parenti', Florence University (Italy). Funded through the José Castillejo foreign mobility stays for young doctors.
11/2015 – 01/2016	Max Planck Institute for Demographic Research (Germany).
10/2013 – 11/2013	Max Planck Institute for Demographic Research (Germany).
03/2013 – 04/2013	Max Planck Institute for Demographic Research (Germany).
10/2012 – 11/2012	Max Planck Institute for Demographic Research (Germany).
10/2011– 11/2011	Max Planck Institute for Demographic Research (Germany).
11/2010 – 08/2011	Department of Economic History, University of Lund (Sweden).
09/2010– 10/2010	Max Planck Institute for Demographic Research (Germany).

## **Teaching Experience**

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### ***Summer schools***

- 2020 – 2023 Population Health and Well-Being consequences of Demographic Changes. Barcelona International Summer School (UPF) (Teaching language: English). 15h
- 2017 – 2023 STATA. RECSM Summer School (UPF) (Teaching language: English). 8h.

### ***Master programs***

- 2016 – 2022 Research and Data Analysis Seminar (joint course in the Master's Degree in Sociology and Demography Research and the Master's Degree in Political Science Research, UPF (Teaching language: English). 30h
- 2016 – 2021 Métodos II-Análisis Cuantitativo (Master's Degree in Criminology and Criminal Enforcement), UPF (Teaching language: Spanish). 30h

### ***Programas de Grado***

- 2017 – 2022 Estadística Descriptiva. Grado en Criminología y Políticas Públicas de Prevención, UPF (Teaching language: Catalan). 20h.