

CURRICULUM VITAE

BRUNO ARPINO, PhD

(last update: February 1st, 2024)

PERSONAL INFORMATION

Name and Surname: Bruno Arpino

Date of birth: July 2nd 1980

Work address: Department of Statistical Sciences, University of Padua
Via Cesare Battisti, 241, 35121 Padova, Italy.

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Languages: Italian (mother tongue), English (fluent), Spanish (fluent).

Websites: *Personal website:*
<https://sites.google.com/site/brunoarpino/>

Google Scholar Citations:
<https://scholar.google.com/citations?user=p6AcfaQAAAAJ&hl=en&oi=ao>

ORCID:
<https://orcid.org/0000-0002-8374-3066>

EDUCATION

2005-2008 *Ph.D. in Applied Statistics*, University of Florence (Italy).
(Awarded: December 9, 2008).

Title of the doctoral dissertation: “*Causal inference for observational studies extended to a multilevel setting. The impact of fertility on poverty in Vietnam*”.

Thesis awarded by the Italian Statistical Society as the best thesis in Applied Statistics 2007/2008. Supervisors: Professors Fabrizia Mealli and Arnstein Aassve.

1999-2004 *Laurea Vecchio Ordinamento* (old Italian program equivalent to a joint BA and MSc program) in International Economics, Parthenope University of Naples.

CURRENT POSITIONS AND CARRIER HYSTORY

<i>June 2023 –</i>	Full Professor, Department of Statistical Sciences, University of Padua (Italy).
<i>March 2019 – May 2023</i>	Associate Professor, Department of Statistics, Computer Science, Applications, University of Florence (Italy).
<i>September 2016 – February 2019</i>	Associate Professor, Department of Political and Social Sciences, Universitat Pompeu Fabra (UPF).
<i>September 2013 – February 2019</i>	Co-director of the Research and Expertise Centre for Survey Methodology (RECSM), UPF.
<i>February 2012 – February 2019</i>	Senior Researcher, Research and Expertise Centre for Survey Methodology (RECSM), UPF.
<i>September 2011 – August 2016</i>	Assistant Professor, Department of Political and Social Sciences, UPF.
<i>February 2008 – September 2011</i>	Post-doc research fellow, Department of Decision Sciences, Bocconi University.
<i>April 2008 – September 2011</i>	Research fellow, “Carlo F. Dondena” Research Centre for Social Dynamics, Bocconi University.
<i>2005 – 2008</i>	Ph.D. Candidate, University of Florence.

ACADEMIC SERVICE

<i>March 2023 –</i>	Member of the Scientific Advisory Network for the developments of the cohort studies of the Centre for Longitudinal Studies (UK) – theme: Ageing.
<i>February 2022 –</i>	Member of the Scientific Advisory Board of the Joint Programming Initiative (JPI) “More Years Better Lives” (MYBL).
<i>January 2021 –</i>	Associate Editor, European Journal of Population.
<i>June 2019 – April 2023</i>	Department contact person for national and international research, Department of Statistics, Computer Science, Applications, University of Florence.
<i>October 2017 – March 2022</i>	Member of the Editorial Board of Statistical Methods & Applications.
<i>September 2017 –</i>	Member of the board of the PhD in “Quantitative Methods for

	Economic Policy", University of Macerata (Italy).
<i>October 2013 – August 2019</i>	Co-responsible for the organization of the Barcelona RECSM Summer School in Survey Methodology.
<i>September 2014 – August 2016</i>	Coordinator of the “Trabajos de Fin de Grado” (final bachelor theses), Faculty of Political and Social Sciences, UPF.
<i>September 2015 – August 2016</i>	UPF representative in the European Consortium for Political Research (ECPR).
<i>January 2014 – August 2015</i>	Director of the Support to Quality and Teaching Innovation Unit (USQUID), Faculty of Political and Social Sciences, UPF.
<i>February 2012 – July 2014</i>	Member of the committee for the selection of Ph.D. students of the Department of Political and Social Sciences, UPF. Chair of the committee in the a.y. 2013/2014.
<i>September 2012 – September 2013</i>	Coordinator of the activities related to the project “European Social Survey - Data for a Changing Europe (DACE)” for which UPF is responsible and Member of the Core Scientific Team (CST) of the European Social Survey.

SHORT-TERM RESEARCH VISITING PERIODS

<i>22/11 – 22/12/2018</i>	Department of Statistical Sciences, University of Padua (Italy).
<i>5-16 October 2015</i>	International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
<i>November 2014</i>	Collegio Carlo Alberto, Turin (Italy), 1 month.
<i>May 2009</i>	Population Studies Center, University of Pennsylvania, US, 1 month.
<i>October – December 2006 and May – June 2007</i>	Institute for Economic and Social Research (ISER), University of Essex, UK.

HONORS/AWARDS

<i>2019</i>	Allianz European Demographer Award (Senior) (https://population-europe.eu/news/winners-allianz-european-demographer-award)
<i>April 2018</i>	Awarded with Italian national qualification as Full professor and Associate Professor of Social Statistics and Demography and as Associate Professor in Statistics by the Italian Ministry of University and Research.

04/04/2016	Awarded with the Catalan qualification as <i>professor agregat</i> (associate professor) by the <i>Agencia per a la Qualitat del Sistema Universitari de Catalunya</i> . Area of knowledge: Sociology. Field of knowledge: Social Sciences.
2014	ERC Starting Grant score A in second step evaluation (fully meets the ERC's excellence criterion but not enough funding available).
21/01/2013	Awarded with the Catalan qualification as <i>professor lector</i> (lecturer) by the <i>Agencia per a la Qualitat del Sistema Universitari de Catalunya</i> . Area of knowledge: Sociology. Field of knowledge: Social Sciences.
2010	Prize for the best Ph.D. dissertation in Applied Statistics 2007/08, Italian Statistical Society.
2005-2007	Ph.D. Scholarship, University of Florence.

RESEARCH PROJECTS (as Principal Investigator)

Socio-demographic determinants of Information and Communication Technologies use among older people in Italy. Italian Ministry of Research; 221,000 €; 11/2023-10/2025; PI: Bruno Arpino; Co-PIs: Marco Albertini, Cecilia Tomassini.

How to reduce the digital divide among older people: an approach based on offline social networks, Funding for a PhD scholarship within the program IV.4 “Dottorati e contratti di ricerca su tematiche dell’innovazione” - PON “Ricerca e Innovazione” 2014-2020 (D.M. 1061/2021), Italian Ministry of Research, FSE REACT-EU; 2022-2024.

Care, retirement and wellbeing of older people across different welfare regimes (CREW), Joint Programming Initiative “More Years, Better Lives” 2016. Carried out by a network of 6 institutions in 5 countries (Universitat Pompeu Fabra, Spain; Netherlands Interdisciplinary Demographic Institute, Netherlands; Université Catholique de Louvain, Belgium; University of Florence, Italy; University of Padua, Italy; University of Western Ontario); Consortium coordinator and UPF Principal Investigator: Bruno Arpino; Requested funding: Total: 879,006 € (UPF: 148,925 €). 2017-2022.

Research and collaboration agreement between RECSM-UPF and Amics de la Gent Gran (“Friends of older people”; NGO) about active ageing among older people with high risk of isolation; Principal Investigator: Bruno Arpino; 2016.

El cuidado de los nietos y el envejecimiento exitoso (Grandparenting and successful ageing – GRANSAGE; CSO2015-62707-ERC); Proyectos Europa Excelencia 2015 (modalidad starting grants); Funded by the Spanish Ministry of Economy and Competitiveness; Funding: 62.400 €; Principal Investigator: Bruno Arpino; 01/11/2015 - 30/04/2017.

RESEARCH PROJECTS (as participant)

Economic Uncertainty and Fertility in Europe (EU-FER); European Research Council (ERC) (DLV-725961); €1,689,272; Principal Investigator: Daniele Vignoli; 2017-present.

Subjective Well-Being and Fertility (SWELL-FER; 313617); The European Research Council; Funding: 1,052,053 €; Principal Investigator: Letizia Mencarini; 2013-2018.

Mixture and latent variable models for causal inference and analysis of socio-economic data (RBFR12SHVV); Research Project "Futuro in Ricerca 2012" funded by the Italian Ministry of Research and Higher Education; Total funding: 670,548 €; Principal Investigator: Francesco Bartolucci; 2013-2015.

Sistemas migratorios en perspectiva comparada: Mexico-EEUU y Africa (Migration Systems in a Comparative Perspective: Mexico-US and Africa; CSO 2012-37920); Funded by the Spanish Minister of Science and Innovation; Funding: 101,205 €; Principal Investigator: Pau Baizan-Muñoz; 2012-2015.

Consequences of Demographic Changes (Codec; 201194); European Research Council (ERC); Funding: 750,000 €; Principal Investigator: Arnstein Aassve; 2008-2013.

How demographic changes shape intergenerational solidarity, well-being, and social integration: A multilinks framework (Multilinks; 217523); EU-FP7 project; Total funding: 1,499,694 €; Principal Investigator: Pearl Dykstra; 2008-2011.

The Timing of Life: Understanding Cross-National Differences in the Organisation of the Life Course in Europe (Lifetiming; MAGW 460-08-162); European Science Foundation; Total funding: 202,911 €; Principal Investigator: Aart C. Liefbroer; 2009-2011.

Poverty Dynamics and Fertility in Developing Countries (RES-000-23-0462); European Science Foundation; Total funding: 400,000 €; Principal Investigator: Arnstein Aassve; 2004-2007.

REVIEW ACTIVITY

Projects and grants:

Luxembourg national research fund (FNR), 2022.

Paris Region Fellowship Programme, 2020.

Spanish State Research Agency, Post-doctoral scholarships "Juan de la Cierva" (Review panel member).

European Research Council (ERC) Starting Grant 2018 Call.

Italian Ministry of Research (MIUR) ("progetti Bando PRIN" 2017).

National evaluation of the Quality in Research (VQR) for the national association for the evaluation of the research in university in Italy (ANVUR), VQR 2011-2014 and 2015-2019.

The Research Foundation – Flanders (Fonds Wetenschappelijk Onderzoek – Vlaanderen, FWO); 2016.

Member of the board of examiners of doctoral theses:

Jiawei Wu, King's College London, UK, 2021; Ryohei Mogi, CED (Centre d'Estudis Demogràfics), Universitat Autònoma de Barcelona, Spain, 2020; Francesca Zanasi, Tilburg University, the Netherlands, 2020; Luize Ratniece, Pompeu Fabra University, Spain, 2019; Alessandro Di Nallo, Universitat Pompeu Fabra, Spain, 2019; Seiz Puyuelo, Universitat Pompeu Fabra, Spain, 2014 (President).

Anonymous external referee for Ph.D. theses evaluations, different international institutions (details upon request).

Academic journals:

Advances in Life Course Research; Aging and Mental Health, Ageing & Society; American Journal of Sociology; The Annals of Applied Statistics; Asia Pacific Journal of Social Work and Development; Biodemography and Social Biology; Biometrics; CESifo Economic Studies; Demography; Demographic Research; Economics and Human Biology; Economies; Epidemics; European Journal of Ageing; European Journal of Population; European Sociological Review; Genus; International Journal of Health Care Finance & Economics; Italian Economic Journal; Japan International Cooperation Agency Research Institute Working Paper Series; Journal of Family Studies; Journal of Gerontology: Social Sciences; Journal of Ethnic and Migration Studies; Journal of Happiness Studies; Journal of Marriage and Family; Journal of Population Economics; Journal of the Royal Statistical Society - Series A; LABOUR: PLOS ONE; Population Research and Policy Review; Quality & Quantity; Review of Economics of the Household; Review of Labour Economics and Industrial Relations; Revista Internacional de Sociología; Social Indicators Research; Social Science Research; Sociological Methodology; Statistical Methods and Applications; Survey Research Methods; The Gerontologist; Tourism Management.

SUPERVISION OF PhD STUDENTS

2022 – 2024	Dalila Failli, Department of Statistics, Computer Science, Applications, University of Florence, Italy.
2019	Jorge Cimentada, Department of Political and Social Sciences, Universitat Pompeu Fabra, Spain.
2019	Margherita Silan, co-supervised with Giovanna Boccuzzo, Department of Statistical Sciences, University of Padua, Italy.
2017	Roberta Rutigliano, co-supervised with Gosta Esping-Andersen, Department of Political and Social Sciences, Universitat Pompeu Fabra, Spain.

RESEARCH NETWORKS

Grandparenting in Europe. European network of researchers working in the areas of grandparenting, and more broadly, intergenerational relationships. Since 2015. <https://sites.google.com/view/grandparentingeu>

The Laboratory on Longevity and Ageing (LoLA). An Italian network of researchers from different disciplines dealing with longevity and population ageing. Since 2022. <https://lola.projects.unibz.it/>

TEACHING

Advanced Schools

- 2018 – *Causal inference in observational studies*; Barcelona RECSM Summer School; Pompeu Fabra University (UPF); every year since 2018 (in English).
- 2021 *Causal Inference with observational data: Dealing with unobserved variables and reverse causality*. 2nd RECSM Winter School; Pompeu Fabra University (UPF); 24-26 February 2021 (in English).
- 2017 *An introduction to causal inference for social sciences*; SLLS (Society for Longitudinal and Life Course Studies) Summer School 2017; University of Zürich; 23 August 2017 (in English).
- 2017 *Panel data modelling*; Barcelona RECSM Summer School, Universitat Pompeu Fabra (Spain), 3-5 July 2017 (in English).
- 2016 *An introduction to R programming*, RonR seminar series, RECSM, Pompeu Fabra University, 11 May 2016 (in English).
- 2013 *Two approaches for Causal Inferences in Non-Experimental Research: Structural Equation Modeling and The Potential Outcome Approach*; 42nd GESIS Spring Seminar; GESIS Leibniz-Institute for the Social Sciences (Mannheim); 25 February - 1 March 2013 (with Melanie Revilla, Diana Zavala-Rojas and Léa Pessin) (in English).
- 2013 *Statistical methods for policy evaluation and causal inference in observational studies*, V Summer school in Statistics and Econometrics using R, Università degli Studi di Cassino e del Lazio Meridionale, 19-20 September 2013 (in English).
- 2011 *Multilevel modelling for social research*, Centro de Ciencias Humanas y Sociales (CCHS), Madrid; 9-10 March 2011 (in English).
- 2010 *Metodi e modelli per l'inferenza causale* (Methods and models for causal inference);
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PhD programs

- 2020 – 2022 *Social Demography*, PhD in Mathematics, Computer Science, Statistics; University of Florence; (with Raffaele Guetto, Elena Pirani, Valentina Tocchioni, Daniele Vignoli) (in Italian).
- 2021 *Causal Inference for nonexperimental data*; Doctoral program, INVEST Research Flagship Center (Finland); 17-21 March 2021 (in English).
- 2020 *Social Statistics*; PhD in Public Policy and Administration, Bocconi University; 25-28 May 2020 (with Leonardo Grilli and Carla Rampichini) (in English).
- 2017 *Causal inference in observational studies*; PhD in “Quantitative Methods for Economic Policy”; University of Macerata (Italy); 20-22 December 2017 (in English).
- 2008-2011 Lectures on *multilevel modelling and causal inference*; PhD program in Statistics, Bocconi University; a.y. 2008/2009 – 2010/2011 (in English).

Master programs

- 2020 – 2023 *Measurement and Causes of Poverty*; master of science in Economics and Development (Laurea Magistrale in Economics and Development – Economia Politica e Sviluppo Economico (B214)), University of Florence; since a.y. 2020/2021 (in English).
- 2020 – 2021 *Design and Analysis of Sample Surveys*, master of science in Statistics and Data Science (Laurea Magistrale in Statistica e Data Science (B236)), University of Florence; a.y. 2020-2021 (in English).
- 2019 – 2020 *Sampling Theory*, master of science in Statistics (Laurea in Statistica, Science Attuariali e Finanziarie (B210)), University of Florence (a.y. 2019-2020) (in English).
- 2019 – *Metodi Quantitativi per la Ricerca Sociale* (Quantitative methods for social science research), master of science in Sociology and Global Challenges (Laurea Magistrale in Sociologia e Sfide Globali (B238)); University of Florence; since
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a.y. 2019-2020 (in Italian).

- 2018 – 2019 *Econometrics Lab*, master of science in Economics and Development (Laurea Magistrale in Economics and Development – Economia Politica e Sviluppo Economico (B214)), University of Florence, a.y. 2018/2019 (in English).
- 2015 *Longitudinal data analysis*, Master in Democracy and Governance, Autonomous University of Madrid, 9 December 2015 (in English).
- 2016 – 2021 *Técnicas cuantitativas para políticas públicas y sociales* (Quantitative techniques for public and social policies); master in public and social policies; Pompeu Fabra University in collaboration with Johns Hopkins University, a.y. 2016-2017; a.y. 2018-2019 and a.y. 2020-2021 (in Spanish).
- 2012 – 2019 *Techniques of Statistical Analysis II*; master in Sociology and master in Political Sciences; Pompeu Fabra University; from a.y. 2012/2013 to a.y. 2018/2019 (in English).
- 2009 – 2010 *Policy Evaluation*, master level, Bocconi University; a.y. 2009/2010 (in English).

Bachelor programs

- 2020 – 2022 *Statistica* (Statistics); Bachelor in Political Science (Laurea Triennale in Scienze Politiche (B000365)); University of Florence; since a.y. 2020-2021 (in Italian).
- 2019 – 2020 *Statistica* (Statistics), Bachelor in Economics (Laurea Triennale in Economia Aziendale (B009)), University of Florence; a.y. 2019-2020 (in Italian).
- 2011 – 2018 *Técnicas de Investigación Cuantitativas* (Techniques of Quantitative Research); Bachelor in Political Science, Pompeu Fabra University; from a.y. 2011/2012 to a.y. 2017/2018 (in Spanish).
- 2008 – 2010 *Statistics*, undergraduate level, Bocconi University; a.y. 2008/2009 and 2009/2010 (in English).
- 2005 – 2008 *Statistica* (Statistics); *Statistica Sociale* (Social Statistics), Teaching assistant at the Faculty of Psychology, University of Florence; a.y. 2005/2006 – 2007/2008 (in Italian).
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PUBLICATIONS

SUMMARY OF RESEARCH OUTPUT

I have published extensively in prestigious journals in Demography, Gerontology, Sociology, Statistics such as **Demography**, **Journal of Marriage and Family**, **Statistics in Medicine**, **Journal of Gerontology: Social Sciences**, Proceedings of the National Academy of Sciences (PNAS), **Journal of the Royal Statistical Society Series A and C**, **European Sociological Review**. My research output includes: **75 articles in peer-reviewed journals**, 1 edited e-book, 11 book chapters, several conference proceedings. As of 8 June 2023, my h-index is 32 according to Google Scholar (total citations: 3,494) and 22 according to Scopus.

The full list of publications is included below.

Peer-reviewed journals

Forthcoming

Luppi, F., **Arpino, B.** and Rosina, A. (Forthcoming). Regional trends in births during the COVID-19 crisis in France, Germany, Italy, and Spain. Forthcoming in *Population*.

Pasqualini M., Solé-Auró A. and **Arpino B.** (Forthcoming) The Partner in the Plate. The Association between Changes in Partnership Status and Protein Consumption Among Older People in Europe. Forthcoming in *Ageing & Society*, doi: 10.1017/S0144686X22001040, published on-line; 5 September 2022.

Solé A. and **Arpino B.** (Forthcoming). Gender inequalities in participation in social clubs in Europe: the role of country-level women's empowerment . Forthcoming in *Quality & Quantity*. doi: 10.1007/s11135-023-01821-6, published on-line: 24 January 2024.

Tanskanen, A. O., Hämäläinen, H., **Arpino, B.**, & Danielsbacka, M. (Forthcoming) Prosocial activity in later life: Are informal help and care associated with volunteering and charity? Accepted in *Ageing & Society*. doi: 10.1017/S0144686X22001015. First published on-line 16 September 2022.

2024

Tammissalo, K., Danielsbacka, M., Tanskanen, A. O., & **Arpino, B.** (2024). Social media contact with family members and happiness in younger and older adults. *Computers in Human Behavior*, 153, 108103.

2023

Antczak R., Quashie N., Mair C. and **Arpino B.** (2023). Less is (Often) More: Number of Children and Health Among Older Adults in 24 Countries. *The Journals of Gerontology: Series*

B,78(11), 1892–1902.

Arpino, B., Bordone, V., & Di Gessa, G. (2023). COVID-19 precautionary behaviors and vaccine acceptance among older individuals: The role of close kin. Forthcoming in *Proceedings of the National Academy of Sciences (PNAS)*, 120 (13) e2214382120.

Arpino, B., Gumà, J., and Julià, A. (2023). Non-Standard Family Histories and Wellbeing at Older Ages. *Social Science & Medicine*, 338, 116350.

Di Gessa G., Bordone V. and **Arpino B.** (2023) Changes in Grandparental Childcare During the Pandemic and Mental Health: Evidence From England. *The Journals of Gerontology: Series B*, 78(2), 319–329.

Gumà J. and **Arpino B.** (2023) A machine learning approach to determine the influence of specific health conditions on self-rated health across education groups. *BMC Public Health*, 23, 131.

Luppi, F., **Arpino, B.**, & Rosina, A. (2023). Motivations for changing fertility plans and behaviours during the COVID-19 pandemic in Italy. *Journal of Family Studies*, 29(5), 2268–2293.

Zanasi, F., **Arpino, B.**, Bordone, V. & Hank, K. (2023) The prevalence of grandparental childcare in Europe: A research update. *European Journal of Ageing*, 20(37).

2022

Ates M., Bordone V., and **Arpino B.** (2022) Does grandparental childcare provision affect number, satisfaction and with whom leisure activities are done? Forthcoming in *Ageing & Society*, 42(10), 2370–2392.

Arpino, B., and Bellani, D. (2022). Juggling grandchild care and labor force participation: the effect on psychological wellbeing of older women. *Frontiers in Sociology*, 6: 806099.

Arpino, B., Conzo, P. and Salustri, F. (2022) I’m a survivor, keep on surviving: Early-life exposure to conflict and subjective survival probabilities in adult life. *Journal of Population Economics*, 35, 471–517.

Arpino B., Le Moglie, M., and Mencarini, L. (2022) What Tears Couples Apart: An Analysis of Union Dissolution in Germany with Machine Learning. *Demography*. 59 (1): 161–186.

Arpino B., Mair C. Quashie N., and Antczak R. (2022) Loneliness Before and During the COVID-19 Pandemic: Are Unpartnered and Childless Older Adults at Higher Risk? *European Journal of Ageing*. 19, 1327–1338.

Arpino, B., Meli, E., Pasqualini, M., Tomassini, C., and Cisotto, E. (2022). Determinants of

grandparents-grandchildren digital contact in Italy. *Genus*, 78, 20.

Bellani D. and **Arpino B.** (2022) Risk tolerance and fertility. Evidence from a lottery question in Italy. *Journal of Marriage and Family*, 84(2), 457-475.

Bordone V. and **Arpino B.** (2022) Is there a rejuvenating effect of (grand)childcare? A longitudinal study on German data. *The Journals of Gerontology: Series B*, 77(2), 446–455.

Di Gessa G., Bordone V. and **Arpino B.** (2022) The role of fertility in the demography of grandparenthood: evidence from Italy. *Journal of Population Ageing*, 15, 453–471.

Glaser, K.F., Albertini, M., **Arpino, B.** and Tomassini C. (2022) Italian grandparenthood within the European context: an introduction. *Genus* 78, 31.

Luppi F., **Arpino B.** and Rosina A. (2022) Fertility plans in the early times of the COVID-19 pandemic: the role of occupational and financial uncertainty in Italy. *PLoS ONE*, 17(12): e0271384.

Mogi R. and **Arpino B.** (2022) The association between childlessness and voting turnout in 38 countries. *Demographic Research*, 47(14), 397–414.

Zanasi, F., **Arpino, B.**, Pirani, E., & Bordone, V. (2022) Work histories and provision of grandparental childcare among Italian older women. *Genus*, 78, 11.

Zhang J., Fokkema T., and **Arpino B.** (2022) Loneliness among Chinese older adults: The role of grandparenthood and grandparental childcare by gender. *Journal of Family Issues*, 43(11), 3078–3099.

2021

Arpino, B. and Pasqualini, M. (2021) Pandemic's effects on feelings of depression in Italy: The role of age, gender and individual experiences during the first lockdown. *Frontiers in Psychology*, 12: 660628.

Arpino, B., Pasqualini, M., and Bordone, V. (2021) Physically distant but socially close? Changes in non-physical intergenerational contacts at the onset of the COVID-19 pandemic among older people in France, Italy and Spain. *European Journal of Ageing*, 18, 185–194.

Arpino, B., Pasqualini, M., Bordone, V., and Solé-Auró, A. (2021) Older people's non-physical contacts and depression during the COVID-19 lockdown. *The Gerontologist*, 61(2), 176–186.

Bellani D., **Arpino B.** and Vignoli D. (2021) Time discounting preferences and fertility: Evidence from Italy. *Demographic Research*, 44(50), 1185-1228.

Gumà J. and **Arpino B.** (2021) 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

Quashie N., **Arpino B.**, Antczak R. and Mair C. (2021) Childlessness and Health among Older Adults: Variation across 5 Outcomes and 20 Countries. Forthcoming in *The Journal of Gerontology: Series B*, 76(2), 348–359.

Silan M., **Arpino B.** and Boccuzzo, G. (2021). Evaluating inverse propensity score weighting in the presence of many treatments. An application to the estimation of the neighbourhood effect. *Journal of Statistical Computation and Simulation*, 91(4), 836-859.

Silan M., Boccuzzo G. and **Arpino B.** (2021) Matching on poset-based Average Rank for Multiple Treatments (MARMoT) to compare many unbalanced groups. *Statistics in Medicine*, 40(28), 6443-6458.

2020

Arpino, B., Bordone, V., and Pasqualini, M. (2020). No clear association emerges between intergenerational relationships and COVID-19 fatality rates from macro-level analyses. *Proceedings of the National Academy of Sciences (PNAS)* 117(32), 19116-19121.

Arpino, B., Bordone, V., and Pasqualini, M. (2020). Reply to Dowd et al.: Dangerous to overemphasize the importance of specific COVID-19 risk factors based on (unadjusted) macro-level analyses. *Proceedings of the National Academy of Sciences (PNAS)* 202017464; DOI: 10.1073/pnas.2017464117.

Arpino B. and Gómez-León, M. (2020) Consequences on depression of combining grandparental childcare with other caregiving roles. *Ageing & Mental Health*, 24(8), 1263-1270.

Arpino B. and Luppi F. (2020) Childcare arrangements and working mothers' satisfaction with work-family balance. *Demographic Research*, 42(19), 549–588.

Arpino B. and Obydenkova A. (2020) Democracy and Political Trust Before and After the Start of the Great Recession. *Social Indicators Research*, 148, 395–415.

Bolano D. and **Arpino B.** (2020) Life after death: Widowhood and volunteering gendered pathways among older adults. *Demographic Research*, 43 (21), 581–616.

Bordone V., **Arpino B.** and Rosina A. (2020) Forever young? Prevalence and correlates of feeling old. *Ageing & Society*, 40(8), 1669-1693.

Di Gessa G., Bordone V. and **Arpino B.** (2020) Becoming a grandparent and its effect on well-being: the role of order of transitions, time, and gender. *The Journals of Gerontology: Series B*, 75(10), 2250–2262.

Hämäläinen H., Tanskanen A.O., Danielsbacka M. and **Arpino B.** (2020) Short-term reciprocity between adult children and parents: A within-person investigation of longitudinal data. *Advances in Life Course Research*, 44, 100337.

Luppi, F. **Arpino, B.** Rosina, A. (2020). The impact of COVID-19 on fertility plans in Italy, Germany, France, Spain, and the United Kingdom. *Demographic Research*, 43, 1399–1412.

2019

Arpino B. and Solé-Auró A. (2019) Education inequalities in health among older European men and women: the role of active aging. *Journal of Aging and Health*, 31(1), 185-208.

Bordone V. and **Arpino B.** (2019) Grandparenthood, grandparenting and depression in 18 European countries. *Journal of Family Research*, 31(2).

Cannas M. and **Arpino B.** (2019) Comparison of machine learning algorithms and covariate balance measures in propensity score matching and weighting. *Biometrical Journal*, 61(4), 1049-1072.

Cannas M. and **Arpino B.** (2019) Matching with Clustered Data: the CMatching Package in R. *R Journal*, 11(1), 7-21.

Gumà J., **Arpino B.** and Solé-Auró (2019) Determinantes sociales de la salud de distintos niveles por género: Educación y hogar en España / Social determinants of health at distinct levels by gender: Education and household in Spain. *Gaceta Sanitaria*, 33(2), 127-133.

Gumà, J., Solé-Auró, A., and **Arpino, B.** (2019). Examining social determinants of health: the role of education, household arrangements and country groups by gender. *BMC Public Health*, 19(1), 699.

2018

Arpino B., Bordone V. and Scherbov S. (2018) Smoking, education and the ability to predict own survival probabilities, *Advances in Life Course Research*; 37, 23-30.

Arpino B., Bordone V. and Balbo N. (2018) Grandparenting, education and subjective wellbeing of older Europeans, *European Journal of Ageing*, 15(3), 251–263.

Arpino B. and Valk, H.A.G. de (2018) Comparing life satisfaction of immigrants and natives across Europe: The role of social contacts. *Social Indicators Research*; 137(3),1163–1184.

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