

# Luca Salvati

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119  
papers

2,804  
citations

29  
h-index

51  
g-index

129  
ext. papers

3,488  
ext. citations

3.2  
avg. IF

6.17  
L-index

#	Paper	IF	Citations
119	Desertification risk fuels spatial polarization in 'affected' and 'unaffected' landscapes in Italy.. <i>Scientific Reports</i> , <b>2022</b> , 12, 747	4.9	3
118	Urbanisation-driven land degradation and socioeconomic challenges in peri-urban areas: Insights from Southern Europe.. <i>Ambio</i> , <b>2022</b> , 51, 1446	6.5	8
117	Forest Transition and Metropolitan Transformations in Developed Countries: Interpreting Apparent and Latent Dynamics with Local Regression Models. <i>Land</i> , <b>2022</b> , 11, 12	3.5	0
116	Old Territorial Disparities and New Spatial Patterns: Unraveling the Latent Nexus between Sustainable Development and Desertification Risk in Italy. <i>Economies</i> , <b>2022</b> , 10, 50	2	0
115	Going Conservative or Conventional? Investigating Farm Management Strategies in between Economic and Environmental Sustainability in Southern Italy. <i>Agronomy</i> , <b>2022</b> , 12, 597	3.6	3
114	Enlarging the divide? Per-Capita Income as a measure of social inequalities in a southern European City.. <i>Quality and Quantity</i> , <b>2022</b> , 1-17	2.4	0
113	Official Statistics, Building Censuses, and OpenStreetMap Completeness in Italy. <i>ISPRS International Journal of Geo-Information</i> , <b>2022</b> , 11, 29	2.9	0
112	Integrating UAVs and Canopy Height Models in Vineyard Management: A Time-Space Approach. <i>Remote Sensing</i> , <b>2022</b> , 14, 130	5	1
111	Toward a spatially explicit analysis of land vulnerability to degradation: a country-level approach supporting policy strategies.. <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 375	3.1	0
110	Simulation of Subsurface Drainage in the Sugarcane Crop under Different Spacing and Drain Depths. <i>Land</i> , <b>2022</b> , 11, 626	3.5	1
109	Economic Downturns and Land-Use Change: A Spatial Analysis of Urban Transformations in Rome (Italy) Using a Geographically Weighted Principal Component Analysis. <i>Sustainability</i> , <b>2021</b> , 13, 11293	3.6	1
108	Long-term monitoring of soil bulk density and erosion rates in two Prunus Persica (L) plantations under flood irrigation and glyphosate herbicide treatment in La Ribera district, Spain. <i>Journal of Environmental Management</i> , <b>2021</b> , 282, 111965	7.9	16
107	Meteorological patterns and the evolution of West Nile virus in an environmentally stressed Mediterranean area. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 227	3.1	1
106	Unraveling Urban Form and Collision Risk: The Spatial Distribution of Traffic Accidents in Zanjan, Iran. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
105	What Happens in the City When Long-Term Urban Expansion and (Un)Sustainable Fringe Development Occur: The Case Study of Rome. <i>ISPRS International Journal of Geo-Information</i> , <b>2021</b> , 10, 231	2.9	3
104	Climate Aridity and the Geographical Shift of Olive Trees in a Mediterranean Northern Region. <i>Climate</i> , <b>2021</b> , 9, 64	3.1	3
103	Arctic wetland system dynamics under climate warming. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2021</b> , 8, e1526	5.7	3

102	Long-term changes in rainfed olive production, rainfall and farmer's income in Baili (Jaén, Spain). <i>Euro-Mediterranean Journal for Environmental Integration</i> , <b>2021</b> , 6, 1	1.7	2
101	Beyond the Transition: Long-Term Population Trends in a Disadvantaged Region of Southern Europe, 1861-2017. <i>Sustainability</i> , <b>2021</b> , 13, 6636	3.6	1
100	Unravelling the Role of Socioeconomic Forces in the Early Stage of COVID-19 Pandemic: A Global Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
99	Managing floodplains using nature-based solutions to support multiple ecosystem functions and services. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2021</b> , 8, e1545	5.7	9
98	Rise (and Decline) of European Migrants in Greece: Exploring Spatial Determinants of Residential Mobility (1988-2017), with Special Focus on Older Ages. <i>Journal of International Migration and Integration</i> , <b>2021</b> , 22, 599-613	1.1	5
97	Changes over time in the spatial structure of fertility rates as a dynamic indicator of urban transformations. <i>Quality and Quantity</i> , <b>2021</b> , 55, 151-172	2.4	0
96	Births and the City: Urban Cycles and Increasing Socio-Spatial Heterogeneity in a Low-Fertility Context. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , <b>2021</b> , 112, 195-215	3.9	
95	Polycentric development and local fertility in metropolitan regions: An empirical analysis for Barcelona, Spain. <i>Population, Space and Place</i> , <b>2021</b> , 27, e2402	2	2
94	Soil Degradation and Socioeconomic Systems Complexity: Uncovering the Latent Nexus. <i>Land</i> , <b>2021</b> , 10, 30	3.5	2
93	Recession, Local Fertility, and Urban Sustainability: Results of a Quasi-Experiment in Greece, 1991-2018. <i>Sustainability</i> , <b>2021</b> , 13, 1052	3.6	0
92	Land degradation and metropolitan expansion in a peri-urban environment. <i>Geomatics, Natural Hazards and Risk</i> , <b>2021</b> , 12, 1797-1818	3.6	12
91	Investigating density-dependent patterns of population growth in Southern Italy, 1861-2019. <i>Letters in Spatial and Resource Sciences</i> , <b>2021</b> , 14, 11-30	0.9	0
90	High-to-Low (Regional) Fertility Transitions in a Peripheral European Country: The Contribution of Exploratory Time Series Analysis. <i>Data</i> , <b>2021</b> , 6, 19	2.3	
89	Perception of biohazards: a focus on schools in Western Attica, Greece. <i>Euro-Mediterranean Journal for Environmental Integration</i> , <b>2021</b> , 6, 27	1.7	1
88	Uncovering the Role of Biophysical Factors and Socioeconomic Forces Shaping Soil Sensitivity to Degradation: Insights from Italy. <i>Soil Systems</i> , <b>2021</b> , 5, 11	3.5	2
87	An Integrated SWOT-PESTLE-AHP Model Assessing Sustainability in Adaptive Reuse Projects. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7134	2.6	7
86	Revisiting the 'Southern mood': Post-crisis Mediterranean urbanities between economic downturns and land-use change. <i>Land Use Policy</i> , <b>2021</b> , 111, 105740	5.6	2
85	Toward a New Urban Cycle? A Closer Look to Sprawl, Demographic Transitions and the Environment in Europe. <i>Land</i> , <b>2021</b> , 10, 127	3.5	4

84	Re-Framing the Latent Nexus between Land-Use Change, Urbanization and Demographic Transitions in Advanced Economies. <i>Sustainability</i> , <b>2021</b> , 13, 533	3.6	8
83	Long-Term Urbanization Dynamics and the Evolution of Green/Blue Areas in Eastern Europe: Insights from Romania. <i>Sustainability</i> , <b>2021</b> , 13, 14068	3.6	0
82	Going toward Resilience? Town Planning, Peri-Urban Landscapes, and the Expansion of Athens, Greece. <i>Sustainability</i> , <b>2020</b> , 12, 10471	3.6	3
81	Resident or Present? Population Census Data Tell You More about Suburbanization. <i>Land</i> , <b>2020</b> , 9, 383	3.5	3
80	Unraveling Causes and Consequences of International Retirement Migration to Coastal and Rural Areas in Mediterranean Europe. <i>Land</i> , <b>2020</b> , 9, 410	3.5	2
79	Revisiting the Environmental Kuznets Curve: The Spatial Interaction between Economy and Territory. <i>Economies</i> , <b>2020</b> , 8, 74	2	14
78	Land Degradation and Mitigation Policies in the Mediterranean Region: A Brief Commentary. <i>Sustainability</i> , <b>2020</b> , 12, 8313	3.6	11
77	Qualifying Peripheries or Repolarizing the Center? A Comparison of Gentrification Processes in Europe. <i>Sustainability</i> , <b>2020</b> , 12, 9039	3.6	1
76	Space Matters? Exploring Gender Differentials in the Age at Marriage, Greece (1980-2017). <i>Social Sciences</i> , <b>2020</b> , 9, 59	1.8	3
75	Spatial Planning, Urban Governance and the Economic Context: The Case of Mehr Housing Plan, Iran. <i>Land</i> , <b>2020</b> , 9, 169	3.5	3
74	Uncovering Demographic Trends and Recent Urban Expansion in Metropolitan Regions: A Paradigmatic Case Study. <i>Sustainability</i> , <b>2020</b> , 12, 3937	3.6	2
73	Population Dynamics and Agglomeration Factors: A Non-Linear Threshold Estimation of Density Effects. <i>Sustainability</i> , <b>2020</b> , 12, 2257	3.6	5
72	From Rural Spaces to Peri-Urban Districts: Metropolitan Growth, Sparse Settlements and Demographic Dynamics in a Mediterranean Region. <i>Land</i> , <b>2020</b> , 9, 200	3.5	5
71	Unraveling the (Uneven) Linkage? A Reflection on Population Aging and Suburbanization in a Mediterranean Perspective. <i>Sustainability</i> , <b>2020</b> , 12, 4546	3.6	3
70	The Urban-Rural divide at question: exploring the long-term shift of marital age in Greece. <i>Geo Journal</i> , <b>2020</b> , 86, 1743	2.2	
69	Rapidity of Change in Population Age Structures: A Local Approach Based on Multiway Factor Analysis. <i>Sustainability</i> , <b>2020</b> , 12, 2828	3.6	2
68	New Forms of Land Grabbing Due to the Bioeconomy: The Case of Brazil. <i>Sustainability</i> , <b>2020</b> , 12, 3395	3.6	7
67	Factors Underlying Life Quality in Urban Contexts: Evidence from an Industrial City (Arak, Iran). <i>Sustainability</i> , <b>2020</b> , 12, 2274	3.6	14

66	Corruption and economic competitiveness: What Greece can tell us. <i>Portuguese Journal of Social Science</i> , <b>2020</b> , 19, 97-123	0.1	1
65	Toward an unwanted dividend? Fertility decline and the North-South divide in Italy, 1952-2018. <i>Quality and Quantity</i> , <b>2020</b> , 54, 169-187	2.4	3
64	Urban Cycles and Long-Term Population Trends in a Southern European City: A Demographic Outlook. <i>Applied Spatial Analysis and Policy</i> , <b>2020</b> , 13, 777-803	1.7	1
63	Demographic Resilience in Local Systems: An Empirical Approach with Census Data. <i>Systems</i> , <b>2020</b> , 8, 34	3	2
62	Spatial variability of total fertility rate and crude birth rate in a low-fertility country: Patterns and trends in regional and local scale heterogeneity across Italy, 2002-2018. <i>Applied Geography</i> , <b>2020</b> , 124, 102321	4.4	5
61	Residential Mobility, Gentrification and Neighborhood Change in Spanish Cities: A Post-Crisis Perspective. <i>Spatial Demography</i> , <b>2020</b> , 8, 351-378	1.3	6
60	Residential segregation and social diversification: Exploring spatial settlement patterns of foreign population in Southern European cities. <i>Habitat International</i> , <b>2020</b> , 101, 102200	4.6	7
59	Local-Scale Fertility Variations in a Low-Fertility Country: Evidence from Spain (2002-2017). <i>Canadian Studies in Population</i> , <b>2020</b> , 47, 279-295	0.5	2
58	In-Between Smart-Urban Growth and Sluggish-Rural Development? Reframing Population Dynamics in Greece, 1940-2019. <i>Sustainability</i> , <b>2020</b> , 12, 6165	3.6	5
57	Population Trends and Urbanization: Simulating Density Effects Using a Local Regression Approach. <i>ISPRS International Journal of Geo-Information</i> , <b>2020</b> , 9, 454	2.9	8
56	Residential mobility and the local context: Comparing long-term and short-term spatial trends of population movements in Greece. <i>Socio-Economic Planning Sciences</i> , <b>2020</b> , 72, 100910	3.7	4
55	Envisaging long-term urban dynamics: a spatially explicit analysis of local-scale population growth and natural balance. <i>Letters in Spatial and Resource Sciences</i> , <b>2020</b> , 13, 165-186	0.9	
54	From Historical Narratives to Circular Economy: De-Complexifying the "Desertification" Debate. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
53	Socio-spatial Disparities and the Crisis: Swimming Pools as a Proxy of Class Segregation in Athens. <i>Social Indicators Research</i> , <b>2020</b> , 1	2.7	3
52	Soil Science Challenges in a New Era: A Transdisciplinary Overview of Relevant Topics. <i>Air, Soil and Water Research</i> , <b>2020</b> , 13, 117862212097749	3.3	34
51	Economic downturns and compositional effects in regional population structures by age: a multi-temporal analysis in Greek regions, 1981-2017. <i>Quality and Quantity</i> , <b>2019</b> , 53, 2611-2633	2.4	1
50	Two faces of the same coin? A comparative, global approach to corruption and socioeconomic development. <i>Quality and Quantity</i> , <b>2019</b> , 53, 1875-1894	2.4	1
49	Integrating parametric and non-parametric multivariate analysis of urban growth and commuting patterns in a European metropolitan area. <i>Quality and Quantity</i> , <b>2019</b> , 53, 957-979	2.4	38

48	Bridging the divide: Demographic dynamics and urban-rural polarities during economic expansion and recession in Greece. <i>Population, Space and Place</i> , <b>2019</b> , 25, e2267	2	4
47	Rediscovering the anatomy of urban growth: The spatio-temporal evolution of building activity in a Mediterranean city. <i>Norsk Geografisk Tidsskrift</i> , <b>2019</b> , 73, 179-194	0.9	
46	Unraveling the "suburban fertility hypothesis": Demographic implications and territorial consequences. <i>Demografija</i> , <b>2019</b> , 31-51	0	
45	Differential responses to expansion and crisis? The role of urban-rural divides in long-term demographic dynamics. <i>International Social Science Journal</i> , <b>2019</b> , 69, 213-230	0.7	1
44	Urbanization, Demographic Dynamics and implications for Land Resource Management in the Mediterranean Region: A New Step Ahead in Understanding of Regional Complexity. <i>Proceedings (mdpi)</i> , <b>2019</b> , 30, 73	0.3	
43	Population Dynamics in Southern Europe: A Local-Scale Analysis, 1961-2011. <i>Sustainability</i> , <b>2019</b> , 11, 109	3.6	13
42	Horizontal vs vertical growth: Understanding latent patterns of urban expansion in large metropolitan regions. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 778-785	10.2	36
41	Exploring the spatial structure of housing prices under economic expansion and stagnation: The role of socio-demographic factors in metropolitan Rome, Italy. <i>Land Use Policy</i> , <b>2019</b> , 81, 143-152	5.6	55
40	Urban dispersion and economic crisis: empirical evidence from a Mediterranean region. <i>Journal of Environmental Planning and Management</i> , <b>2019</b> , 62, 1205-1226	2.8	4
39	Crisis-driven changes in construction patterns: evidence from building permits in a Mediterranean city. <i>Housing Studies</i> , <b>2018</b> , 33, 1151-1174	1.5	3
38	Do spatial patterns of urbanization and land consumption reflect different socioeconomic contexts in Europe?. <i>Science of the Total Environment</i> , <b>2018</b> , 625, 722-730	10.2	95
37	Class diversification, economic growth and urban sprawl: evidences from a pre-crisis European city. <i>Quality and Quantity</i> , <b>2018</b> , 52, 1501-1522	2.4	58
36	Soil Matters? A Multivariate Analysis of Socioeconomic Constraints to Urban Expansion in Mediterranean Europe. <i>Ecological Economics</i> , <b>2018</b> , 146, 173-183	5.6	121
35	Long-term growth and metropolitan spatial structures: an analysis of factors influencing urban patch size under different economic cycles. <i>Geografisk Tidsskrift</i> , <b>2018</b> , 118, 56-71	1.5	23
34	Urban growth, economic structures and demographic dynamics: exploring the spatial mismatch between planned and actual land-use in a Mediterranean city. <i>International Planning Studies</i> , <b>2018</b> , 23, 376-390	1.6	4
33	Toward a New Cycle: Short-Term Population Dynamics, Gentrification, and Re-Urbanization of Milan (Italy). <i>Sustainability</i> , <b>2018</b> , 10, 3014	3.6	38
32	Pictures from the other side of the fringe: Urban growth and peri-urban agriculture in a post-industrial city (Toulouse, France). <i>Journal of Rural Studies</i> , <b>2018</b> , 57, 25-35	4.2	170
31	Urban Growth and Demographic Dynamics in Southern Europe: Toward a New Statistical Approach to Regional Science. <i>Sustainability</i> , <b>2018</b> , 10, 2765	3.6	47

30	Revisiting a Hegemonic Concept: Long-term Mediterranean Urbanization In Between City Re-polarization and Metropolitan Decline. <i>Applied Spatial Analysis and Policy</i> , <b>2017</b> , 10, 347-362	1.7	115
29	Not only tourism: unravelling suburbanization, second-home expansion and Rural Sprawl in Catalonia, Spain. <i>Urban Geography</i> , <b>2017</b> , 38, 66-89	2.4	141
28	Towards sustainable growth? A multi-criteria assessment of (changing) urban forms. <i>Ecological Indicators</i> , <b>2017</b> , 76, 71-80	5.8	157
27	Urban growth, population, and recession: Unveiling multiple spatial patterns of demographic indicators in a Mediterranean City. <i>Population, Space and Place</i> , <b>2017</b> , 23, e2079	2	24
26	Beyond the Mediterranean city Socioeconomic disparities and urban sprawl in three Southern European cities. <i>Geografiska Annaler, Series B: Human Geography</i> , <b>2017</b> , 99, 319-337	1.6	102
25	A spatial zoning approach to calibrate and validate urban growth models. <i>International Journal of Geographical Information Science</i> , <b>2017</b> , 31, 763-782	4.1	69
24	The Dark Side of the Crisis: Disparities in per Capita income (2000-12) and the Urban-Rural Gradient in Greece. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , <b>2016</b> , 107, 628-641	3.9	64
23	Land-use mixit Evaluating urban hierarchy and the urban-to-rural gradient with an evenness-based approach. <i>Ecological Indicators</i> , <b>2016</b> , 70, 35-42	5.8	8
22	Lost in protest, found in segregation: Divided cities in the light of the 2015 Referendum in Greece. <i>City, Culture and Society</i> , <b>2016</b> , 7, 139-148	2.2	97
21	Patterns of Sprawl: The Socioeconomic and Territorial Profile of Dispersed Urban Areas in Italy. <i>Regional Studies</i> , <b>2016</b> , 50, 1346-1359	3.4	34
20	Beyond a Wide street story Naples from spontaneous centrality to entropic polycentricism, towards a Crisis city <i>Cities</i> , <b>2016</b> , 51, 74-83	5.6	79
19	Crisis and the city: profiling urban growth under economic expansion and stagnation. <i>Letters in Spatial and Resource Sciences</i> , <b>2016</b> , 9, 329-342	0.9	66
18	Estimating Rapidity of Change in Complex Urban Systems: A Multidimensional, Local-Scale Approach. <i>Geographical Analysis</i> , <b>2016</b> , 48, 132-156	2.9	111
17	Southern Alternatives of Urban Diffusion: Investigating Settlement Characteristics and Socio-Economic Patterns in Three Mediterranean Regions. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , <b>2015</b> , 106, 453-470	3.9	108
16	Towards a Polycentric Region? The Socio-economic Trajectory of Rome, an Eternally Mediterranean City. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , <b>2014</b> , 105, 268-284	3.9	33
15	Beyond urban-rural dichotomy: Exploring socioeconomic and land-use processes of change in Spain (1991-2011). <i>Applied Geography</i> , <b>2014</b> , 55, 71-81	4.4	187
14	Soil resources, land cover changes and rural areas: towards a spatial mismatch?. <i>Science of the Total Environment</i> , <b>2014</b> , 478, 116-22	10.2	79
13	The spatial pattern of soil sealing along the urban-rural gradient in a Mediterranean region. <i>Journal of Environmental Planning and Management</i> , <b>2014</b> , 57, 848-861	2.8	22

12	Between suburbanisation and re-urbanisation: revisiting the urban life cycle in a Mediterranean compact city. <i>Urban Research and Practice</i> , <b>2014</b> , 7, 74-88	1.5	82
11	Who Becomes an Unwed Mother in Greece? Sociodemographic and Geographical Aspects of an Emerging Phenomenon. <i>Population, Space and Place</i> , <b>2014</b> , 20, 250-263	2	59
10	Exploring long-term land cover changes in an urban region of southern Europe. <i>International Journal of Sustainable Development and World Ecology</i> , <b>2011</b> , 18, 273-282	3.8	100
9	Economic growth vs. land quality: a multidimensional approach in Italy. <i>Journal of Environmental Planning and Management</i> , <b>2011</b> , 54, 733-748	2.8	14
8	Soil Sealing in the Growing City: A Survey in Rome, Italy <a href="#">View all notes</a> . <i>Scottish Geographical Journal</i> , <b>2010</b> , 126, 153-161	0.7	69
7	Toward a political budget cycle? Unveiling long-term latent paths in Greece. <i>Quality and Quantity</i> , 1	2.4	0
6	Enlarging spatial divides in local job markets? Insights from Italy, 2004-2013. <i>Geo Journal</i> , 1	2.2	
5	Urban sprawl and desertification risk: unraveling the latent nexus in a mediterranean country. <i>Journal of Environmental Planning and Management</i> , 1-25	2.8	3
4	Population Growth and Urban Management in Metropolitan Regions: the Contribution of Natural Balance and Migration to Polycentric Development in Barcelona. <i>Applied Spatial Analysis and Policy</i> , 1	1.7	0
3	Seeking (desperately) for gentrification? Population change, immigration and economic recovery in a Mediterranean city. <i>Population, Space and Place</i> , e2502	2	
2	Natural population growth and urban management in metropolitan regions: Insights from pre-crisis and post-crisis Athens, Greece. <i>Urban Studies</i> , 004209802110350	3.2	0
1	Neighbours matter: a micro-scale indicator of settlement structure assessing urban dispersion and planning effectiveness. <i>International Planning Studies</i> , 1-17	1.6	0