

# Giulia Capotorti

## List of Publications by Citations

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**Version:** 2024-04-28

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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.

29  
papers

935  
citations

18  
h-index

29  
g-index

29  
ext. papers

1,060  
ext. citations

2.8  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
29	A landscape analysis of land cover change in the Municipality of Rome (Italy): Spatio-temporal characteristics and ecological implications of land cover transitions from 1954 to 2001. <i>Landscape and Urban Planning</i> , <b>2011</b> , 100, 117-128	7.7	111
28	Classification and mapping of the ecoregions of Italy. <i>Plant Biosystems</i> , <b>2014</b> , 148, 1255-1345	1.6	103
27	Regulating Ecosystem Services of forests in ten Italian Metropolitan Cities: Air quality improvement by PM 10 and O <sub>3</sub> removal. <i>Ecological Indicators</i> , <b>2016</b> , 67, 425-440	5.8	101
26	Multi-taxon and forest structure sampling for identification of indicators and monitoring of old-growth forest. <i>Plant Biosystems</i> , <b>2010</b> , 144, 160-170	1.6	69
25	Defining and mapping typological models at the landscape scale. <i>Plant Biosystems</i> , <b>2005</b> , 139, 155-163	1.6	53
24	Ecological classification of land and conservation of biodiversity at the national level: The case of Italy. <i>Biological Conservation</i> , <b>2012</b> , 147, 174-183	6.2	48
23	Ecological portrayal of old-growth forests and persistent woodlands in the Cilento and Vallo di Diano National Park (southern Italy). <i>Plant Biosystems</i> , <b>2010</b> , 144, 130-147	1.6	44
22	Exploring biodiversity in a metropolitan area in the Mediterranean region: The urban and suburban flora of Rome (Italy). <i>Plant Biosystems</i> , <b>2013</b> , 147, 174-185	1.6	42
21	The vascular flora of Rome. <i>Plant Biosystems</i> , <b>2013</b> , 147, 1059-1087	1.6	41
20	Do National Parks play an active role in conserving the natural capital of Italy?. <i>Plant Biosystems</i> , <b>2012</b> , 146, 258-265	1.6	39
19	Biodiversity and ecosystem services in urban green infrastructure planning: A case study from the metropolitan area of Rome (Italy). <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 37, 87-96	5.4	34
18	Ecosystem mapping for the implementation of the European Biodiversity Strategy at the national level: The case of Italy. <i>Environmental Science and Policy</i> , <b>2017</b> , 78, 173-184	6.2	31
17	Land units map of Italy. <i>Journal of Maps</i> , <b>2013</b> , 9, 239-244	2.2	28
16	Carbon sequestration by forests in the National Parks of Italy. <i>Plant Biosystems</i> , <b>2012</b> , 146, 1001-1011	1.6	28
15	Mapping and Assessment of PM <sub>10</sub> and O <sub>3</sub> Removal by Woody Vegetation at Urban and Regional Level. <i>Remote Sensing</i> , <b>2017</b> , 9, 791	5	25
14	Setting Priorities for Urban Forest Planning. A Comprehensive Response to Ecological and Social Needs for the Metropolitan Area of Rome (Italy). <i>Sustainability</i> , <b>2015</b> , 7, 3958-3976	3.6	25
13	Combining the Conservation of Biodiversity with the Provision of Ecosystem Services in Urban Green Infrastructure Planning: Critical Features Arising from a Case Study in the Metropolitan Area of Rome. <i>Sustainability</i> , <b>2017</b> , 9, 10	3.6	20

12	Interdisciplinary research for the proposal of the Urban Biosphere Reserve of Rome Municipality. <i>Plant Biosystems</i> , <b>2008</b> , 142, 305-312	1.6	18
11	Local Scale Prioritisation of Green Infrastructure for Enhancing Biodiversity in Peri-Urban Agroecosystems: A Multi-Step Process Applied in the Metropolitan City of Rome (Italy). <i>Sustainability</i> , <b>2019</b> , 11, 3322	3.6	12
10	A first revision of the Italian Ecoregion map. <i>Plant Biosystems</i> , <b>2018</b> , 152, 1201-1204	1.6	12
9	The MAES process in Italy: Contribution of vegetation science to implementation of European Biodiversity Strategy to 2020. <i>Plant Biosystems</i> , <b>2015</b> , 149, 949-953	1.6	11
8	More nature in the city. <i>Plant Biosystems</i> , <b>2020</b> , 154, 1003-1006	1.6	10
7	An integrated approach to better define the concept and functions of Urban Biosphere Reserves. <i>Plant Biosystems</i> , <b>2008</b> , 142, 324-330	1.6	9
6	A hierarchical multivariate spatio-temporal model for clustered climate data with annual cycles. <i>Annals of Applied Statistics</i> , <b>2019</b> , 13,	2.1	6
5	A scenario-based approach to tackle trade-offs between biodiversity conservation and land use pressure in Central Italy. <i>Ecological Modelling</i> , <b>2021</b> , 448, 109533	3	5
4	Implementation of IUCN criteria for the definition of the Red List of Ecosystems in Italy. <i>Plant Biosystems</i> , <b>2020</b> , 154, 1007-1011	1.6	4
3	Ecological Connectivity in Agricultural Green Infrastructure: Suggested Criteria for Fine Scale Assessment and Planning. <i>Land</i> , <b>2021</b> , 10, 807	3.5	4
2	Towards the identification and mapping of traditional agricultural landscapes at the national scale: an inventory approach from Italy. <i>Landscape Research</i> , <b>2021</b> , 46, 945-958	1.4	2
1	A Dirichlet process model for change-point detection with multivariate bioclimatic data. <i>Environmetrics</i> , e2699	1.3	0