

Riccardo Guarino

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/7232035/publications.pdf](https://exaly.com/author-pdf/7232035/publications.pdf)

Version: 2025-02-01

94
papers

1,874
citations

255307

23
h-index

292087

38
g-index

113
all docs

113
docs citations

113
times ranked

2793
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant species richness hotspots and related drivers across spatial scales in small Mediterranean islands. <i>Journal of Systematics and Evolution</i> , 2024, 62, 242-256.	3.1	5
2	A second update to the checklist of the vascular flora alien to Italy. <i>Plant Biosystems</i> , 2024, 158, 297-340.	1.4	19
3	A second update to the checklist of the vascular flora native to Italy. <i>Plant Biosystems</i> , 2024, 158, 219-296.	1.4	23
4	Remote sensing reveals fire-driven enhancement of a C_4 invasive alien grass on a small Mediterranean volcanic island. <i>Biogeosciences</i> , 2024, 21, 2717-2730.	3.1	1
5	Discovering hidden treasures: unveiling a new population of the narrow endemic <i>Hieracium lucidum</i> Guss. (Asteraceae) on the Mounds of Palermo (NW Sicily, Italy). <i>Hacquetia</i> , 2024, 23, 213-219.	0.5	0
6	Beyond Urban Forests: The Multiple Functions and the Overlooked Role of Semi-Natural Ecosystems in Mediterranean Cities. <i>Diversity</i> , 2024, 16, 447.	1.8	0
7	Ellenberg-type indicator values for European vascular plant species. <i>Journal of Vegetation Science</i> , 2023, 34, .	2.1	58
8	Probabilistic and preferential sampling approaches offer integrated perspectives of Italian forest diversity. <i>Journal of Vegetation Science</i> , 2023, 34, .	2.1	3
9	New Data on Native and Alien Vascular Flora of Sicily (Italy): New Findings and Updates. <i>Plants</i> , 2023, 12, 1743.	3.8	6
10	Nitrogen-fixing cushion <i>Astragalus siculus</i> modulates soil fertility, microclimate, plant facilitation, bacterial and fungal microbiota along an elevation gradient. <i>Journal of Vegetation Science</i> , 2023, 34, .	2.1	1
11	New national and regional Annex I Habitat records: from #60 to #82. <i>Plant Sociology</i> , 2023, 60, 51-65.	1.3	5
12	Itineraries of the Working Group for Vegetation Science of the Italian Botanical Society 1 (2022): Excursion to the Egadi Islands, Mount San Giuliano and Mount Cofano (Trapani, western Sicily, Italy). <i>Italian Botanist</i> , 2023, 16, 1-57.	1.0	2
13	Distribution maps of vegetation alliances in Europe. <i>Applied Vegetation Science</i> , 2022, 25, .	2.5	31
14	Plant communities, synusia and the arithmetic of a sustainable classification. <i>Vegetation Classification and Survey</i> , 2022, 3, 7-13.	1.5	2
15	Distance decay 2.0 – A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	5.7	69
16	Metabolomic Study of <i>Dactylis glomerata</i> Growing on Aeolian Archipelago (Italy). <i>Metabolites</i> , 2022, 12, 533.	3.5	3
17	Scale-dependent patterns and drivers of vascular plant, bryophyte and lichen diversity in dry grasslands of the Swiss inneralpine valleys. <i>Alpine Botany</i> , 2022, 132, 195-209.	1.6	5
18	A multifaceted field sampling approach for the management of extremely narrow endemic vascular plant species. <i>Ecology and Evolution</i> , 2022, 12, .	2.0	3

#	ARTICLE	IF	CITATIONS
19	A Plant Sociological Procedure for the Ecological Design and Enhancement of Urban Green Infrastructure. <i>Future City</i> , 2021, , 31-60.	0.0	2
20	Anthosart Green Tool: Selecting Species for Green Infrastructure Design. <i>Future City</i> , 2021, , 151-163.	0.0	0
21	Nomenclatural notes on Fabaceae described from Sicily. <i>Phytotaxa</i> , 2021, 490, 211-219.	0.4	2
22	Floristic and Vegetation Changes on a Small Mediterranean Island over the Last Century. <i>Plants</i> , 2021, 10, 680.	3.8	7
23	Notulae to the Italian alien vascular flora: 11. <i>Italian Botanist</i> , 2021, 11, 93-119.	1.0	10
24	Alien plant invasions in Mediterranean habitats: an assessment for Sicily. <i>Biological Invasions</i> , 2021, 23, 3091-3107.	2.1	29
25	Fine-grain beta diversity of Palaeartic grassland vegetation. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.1	23
26	Scale dependence of species-area relationships is widespread but generally weak in Palaeartic grasslands. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.1	9
27	Facebook groups as citizen science tools for plant species monitoring. <i>Journal of Applied Ecology</i> , 2021, 58, 2018-2028.	3.9	29
28	Plant hunting: exploring the behaviour of amateur botanists in the field. <i>Biodiversity and Conservation</i> , 2021, 30, 3265-3278.	2.4	4
29	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.1	43
30	Smart Sustainable Cities of the New Millennium: Towards Design for Nature. <i>Circular Economy and Sustainability</i> , 2021, 1, 1053-1086.	3.7	22
31	Species-area relationship and small-island effect of vascular plant diversity in a young volcanic archipelago. <i>Journal of Biogeography</i> , 2021, 48, 2919-2931.	3.5	17
32	Xeric grasslands of the inner-alpine dry valleys of Austria - new insights into syntaxonomy, diversity and ecology. <i>Vegetation Classification and Survey</i> , 2021, 2, 133-157.	1.5	6
33	Habitat type and island identity as drivers of community assembly in an archipelago. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.1	7
34	Relevant habitats neglected by the Directive 92/43 EEC: the contribution of Vegetation Science for their reappraisal in Sicily. <i>Plant Sociology</i> , 2021, 58, 49-63.	1.3	9
35	Fine-grain beta diversity in Palaeartic open vegetation: variability within and between biomes and vegetation types. <i>Vegetation Classification and Survey</i> , 2021, 2, 293-304.	1.5	1
36	Back to the Future - Oak wood-pasture for wildfire prevention in the Mediterranean. <i>Plant Sociology</i> , 2021, 58, 41-48.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Fine-grain beta diversity in Palaearctic open vegetation: variability within and between biomes and vegetation types. <i>Vegetation Classification and Survey</i> , 2021, 2, 293-304.	1.5	1
38	Reciprocal extrapolation of species distribution models between two islands – Specialists perform better than generalists and geological data reduces prediction accuracy. <i>Ecological Indicators</i> , 2020, 108, 105652.	6.9	9
39	Species-area relationships in continuous vegetation: Evidence from Palaearctic grasslands. <i>Journal of Biogeography</i> , 2020, 47, 72-86.	3.5	45
40	An Updated Checklist of the Sicilian Native Edible Plants: Preserving the Traditional Ecological Knowledge of Century-Old Agro-Pastoral Landscapes. <i>Frontiers in Plant Science</i> , 2020, 11, .	4.2	30
41	Grasslands and Shrublands of the Mediterranean Region. , 2020, , 638-655.		10
42	Staying alive on an active volcano: 80 years population dynamics of <i>Cytisus aeolicus</i> (Fabaceae) from Stromboli (Aeolian Islands, Italy). <i>Ecological Processes</i> , 2020, 9, .	3.5	8
43	Finite Mixture Model-based classification of a complex vegetation system. <i>Vegetation Classification and Survey</i> , 2020, 1, 77-86.	1.5	6
44	A formal classification of the <i>Lygeum spartum</i> vegetation of the Mediterranean Region. <i>Applied Vegetation Science</i> , 2019, 22, 593-608.	2.5	14
45	One <i>Chara</i> does not make <i>Charetea</i> in the Mediterranean aquatic vegetation. <i>Webbia</i> , 2019, 74, 139-147.	0.3	8
46	Global endemics-area relationships of vascular plants. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 41-49.	2.1	18
47	CircumMed Pine Forest Database: an electronic archive for Mediterranean and Submediterranean pine forest vegetation data. <i>Phytocoenologia</i> , 2019, 49, 311-318.	0.8	11
48	Network analysis by simulated annealing of taxa and islands of Macaronesia (North Atlantic Ocean). <i>Ecography</i> , 2019, 42, 768-779.	4.9	10
49	Notulae to the Italian alien vascular flora: 7. <i>Italian Botanist</i> , 2019, 7, 157-182.	1.0	25
50	GrassPlot v. 2.00 – first update on the database of multi-scale plant diversity in Palaearctic grasslands. <i>Palaearctic grasslands</i> , 2019, , 26-47.	0.0	17
51	Some European green roof norms and guidelines through the lens of biodiversity: Do ecoregions and plant traits also matter?. <i>Ecological Engineering</i> , 2018, 115, 15-26.	4.1	61
52	Classification of European and Mediterranean coastal dune vegetation. <i>Applied Vegetation Science</i> , 2018, 21, 533-559.	2.5	64
53	Spatio-temporal variations in the application of the Braun-Blanquet approach in Europe. <i>Phytocoenologia</i> , 2018, 48, 239-250.	0.8	37
54	Notulae to the Italian alien vascular flora: 5. <i>Italian Botanist</i> , 2018, 5, 45-56.	1.0	16

#	ARTICLE	IF	CITATIONS
55	Notulae to the Italian alien vascular flora: 5. Italian Botanist, 2018, 5, 45-56.	1.0	16
56	Notulae to the Italian alien vascular flora: 6. Italian Botanist, 2018, 6, 65-90.	1.0	30
57	Ellenberg Indicator Values for the vascular flora alien to Italy. Electronic Supplementary File 1. Flora Mediterranea, 2018, 28, .	0.0	24
58	60th Annual Symposium of the International Association for Vegetation Science. IAVS Bulletin, 2017, 2017, 3-10.	0.1	11
59	Sicilian Jewels or What do vegetation scientists appreciate on plants?. IAVS Bulletin, 2017, 2017, 3-18.	0.1	0
60	Contribution to a Taxonomic Revision of the Sicilian <i>Helichrysum</i> Taxa by PCA Analysis of Their Essential Oil Compositions. Chemistry and Biodiversity, 2016, 13, 151-159.	2.3	20
61	A revision of <i>Helichrysum panormitanum</i> s.l. (Asteraceae) in the Italian and Maltese floras / > & !- [if gte mso 10] & & style & / * Style Definitions */ table.MsoNormalTable {mso-style-name: "Tabella normale"; mso-tstyle-rowband-size: 0; mso-tstyle-colband-size: 0; mso-style-noshow: yes; mso-style-parent: ""; mso-padding-alt: 0cm 5.4pt 0cm 5.4pt; mso-para-margin: 0cm; mso-para-margin-bottom: 0.0001pt; mso-pagination: widow-orphan; font-size: 10.0pt; font-family: "Times	0.4	5
62	Scale- and taxon-dependent patterns of plant diversity in steppes of Khakassia, South Siberia (Russia). Biodiversity and Conservation, 2016, 25, 2251-2273.	2.4	41
63	Thirty years unmanaged green roofs: Ecological research and design implications. Landscape and Urban Planning, 2016, 149, 11-19.	8.8	57
64	Assessing escapes from short rotation plantations of the invasive tree species <i>Robinia pseudoacacia</i> L. in Mediterranean ecosystems: a study in central Italy. IForest, 2016, 9, 822-828.	1.5	21
65	Cerrado, Caatinga, Gran Chaco and Mata Atlántica: South American flagships of biodiversity. IAVS Bulletin, 2016, 2016, 8-23.	0.1	1
66	A test on Ellenberg indicator values in the Mediterranean evergreen woods (<i>Quercetia ilicis</i>). Rendiconti Lincei, 2015, 26, 345-356.	2.6	14
67	Regional metacommunities in two coastal systems: spatial structure and drivers of plant assemblages. Journal of Biogeography, 2015, 42, 452-462.	3.5	20
68	Bioclimatology and Vegetation Series in Sicily: A Geostatistical Approach. Annales Botanici Fennici, 2015, 52, 1-18.	0.6	71
69	The endemic vascular flora of Peloritani Mountains (NE Sicily): Plant functional traits and phytogeographical relationships in the most isolated and fragmentary micro-plate of the Alpine orogeny. Plant Biosystems, 2015, 149, 838-854.	1.4	33
70	Disintegration of Italian rural landscapes to international environmental agreements. International Environmental Agreements: Politics, Law and Economics, 2015, 17, 161-172.	2.5	8
71	Downy-Oak Woods of Italy: Phytogeographical Remarks on a Controversial Taxonomic and Ecologic Issue. Geobotany Studies, 2015, , 139-151.	0.0	11
72	A Territorial Contradiction. , 2015, , 69-76.		7

#	ARTICLE	IF	CITATIONS
73	Tertiary relict laurophyll vegetation in the Madonie mountains (Sicily). Acta Botanica Gallica, 2014, 161, 47-61.	0.8	13
74	Floristic Traits and Biogeographic Characterization of the Gennargentu Massif (Sardinia). Candollea, 2013, 68, 209.	0.5	16
75	Syntaxonomic survey of the class <i>Pegano harmalae</i> s. s. <i>salsotea vermiculatae</i> Br. & O. Bolos 1958 in Italy. Plant Biosystems, 2013, 147, 472-492.	1.4	13
76	A new species of <i>Anthemis</i> sect. <i>Hiorthia</i> (Asteraceae) from SE Sicily. Plant Biosystems, 2013, 147, 821-825.	1.4	9
77	VegItaly: The Italian collaborative project for a national vegetation database. Plant Biosystems, 2012, 146, 756-763.	1.4	49
78	The Sicilian taxa of <i>Genista</i> sect. <i>Voglera</i> and their phytosociological framework. Flora Mediterranea, 2012, 22, 169-190.	0.0	16
79	Ellenberg's Indicator values for the Flora of Italy – first update: Pteridophyta, Gymnospermae and Monocotyledoneae. Flora Mediterranea, 2012, 22, 197-209.	0.0	36
80	Database Species-Area Relationships in Palaeartic Grasslands. Biodiversity and Ecology = Biodiversitat Und Okologie, 2012, 4, 321-322.	0.2	5
81	From risk assessment to in-context trajectory evaluation - GMOs and their social implications. Environmental Sciences Europe, 2011, 23, .	5.4	32
82	Diversitas and biodiversity: the roots of a twenty-first century myth. Rendiconti Lincei, 2010, 21, 351-357.	2.6	13
83	A stochastic model of seed dispersal pattern to assess seed predation by ants in annual dry grasslands. Plant Ecology, 2005, 178, 225-235.	1.3	15
84	Reliability and effectiveness of Ellenberg's indices in checking flora and vegetation changes induced by climatic variations. , 2001, , 281-304.		19
85	Proposta per una parametrizzazione dei fattori stagionali nell'indice di Mitrakos. Ecologia Mediterranea, 2001, 27, 33-54.	0.1	2
86	Revisione tassonomica delle querce caducifoglie della Sicilia. Webbia, 1999, 54, 1-72.	0.3	24
87	The forest vegetation from the Garda lake (N Italy). Phytocoenologia, 1998, 28, 319-355.	0.8	9
88	Effetti Dell'Attività Antropica Sulla Flora Spontanea Delle Coste Benacensi. Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 455-455.	0.0	0
89	Taxonomical Remarks on <i>Trifolium Savianum</i> Guss. and Its Relationship with <i>T. uniflorum</i> L.. Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 450-450.	0.0	0
90	Checklist of gypsophilous vascular flora in Italy. PhytoKeys, 0, 103, 61-82.	0.7	31

#	ARTICLE	IF	CITATIONS
91	«»¿Notulae to the Italian native vascular flora: 13. Italian Botanist, 0, 13, 67-84.	1.0	2
92	«»¿Ecological Indicator Values for Europe (EIVE) 1.0. Vegetation Classification and Survey, 0, 4, 7-29.	1.5	34
93	Biodiversity surveys of grassland and coastal habitats in 2021 as a documentation of pre-war status in southern Ukraine. Biodiversity Data Journal, 0, 11, .	0.9	0
94	First finding of an unusual population of Alternanthera in Sicily and considerations on its morphological peculiarities, ecological requirements, and potential invasiveness. Mediterranean Botany, 0, Online first, .	0.5	1