

Gianluigi Bacchetta

List of Publications by Year in descending order

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Version: 2024-02-01

281
papers

6,771
citations

101543

36
h-index

118850

62
g-index

285
all docs

285
docs citations

285
times ranked

5204
citing authors

#	ARTICLE	IF	CITATIONS
1	An effective and friendly tool for seed image analysis. <i>Visual Computer</i> , 2023, 39, 335-352.	3.5	5
2	An integrated geochemical and mineralogical investigation on soil-plant system of <i>Pinus halepensis</i> pioneer tree growing on heavy metal polluted mine tailing. <i>Plant Biosystems</i> , 2023, 157, 272-285.	1.6	6
3	A pragmatic and prudent consensus on the resurrection of extinct plant species using herbarium specimens. <i>Taxon</i> , 2022, 71, 168-177.	0.7	7
4	Incorporating the visibility analysis of fire lookouts for old-growth wood fire risk reduction in the Mediterranean island of Sardinia. <i>Geocarto International</i> , 2022, 37, 10320-10330.	3.5	1
5	Studies on archaeological olive fruitstones from the Archaic and Punic periods (7th–3rd century bc) of Sardinia, Italy. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 511-524.	2.1	2
6	The Endemic Vascular Flora of Sardinia: A Dynamic Checklist with an Overview of Biogeography and Conservation Status. <i>Plants</i> , 2022, 11, 601.	3.5	17
7	An Integrated Taxonomic Approach Points towards a Single-Species Hypothesis for <i>Santolina</i> (Asteraceae) in Corsica and Sardinia. <i>Biology</i> , 2022, 11, 356.	2.8	8
8	Seed Morphology in Species from the <i>Silene mollissima</i> Aggregate (Caryophyllaceae) by Comparison with Geometric Models. <i>Plants</i> , 2022, 11, 901.	3.5	7
9	Investigating Plant–Bird Co-Occurrence Patterns in Mediterranean Wetlands: Can They Reveal Signals of Ecosystem Connectivity?. <i>Diversity</i> , 2022, 14, 253.	1.7	1
10	Discovering Plum, Watermelon and Grape Cultivars Founded in a Middle Age Site of Sassari (Sardinia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	3.5	1
11	Assessing the potential for restoring Mediterranean coastal dunes under pressure from tourism. <i>Journal of Coastal Conservation</i> , 2022, 26, .	1.6	4
12	Carignan Grape Cultivar Salt Tolerance during the Germination Phase across the Mediterranean Basin. <i>Seeds</i> , 2022, 1, 136-145.	1.8	1
13	Integrative Taxonomy of <i>Armeria arenaria</i> (Plumbaginaceae), with a Special Focus on the Putative Subspecies Endemic to the Apennines. <i>Biology</i> , 2022, 11, 1060.	2.8	7
14	Red list of threatened vascular plants in Italy. <i>Plant Biosystems</i> , 2021, 155, 310-335.	1.6	67
15	Extraction of essential oil from <i>Dracocephalum kotschy</i> Boiss. (Lamiaceae), identification of two active compounds and evaluation of the antimicrobial properties. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113513.	4.1	35
16	From global to local scale: where is the best for conservation purpose?. <i>Biodiversity and Conservation</i> , 2021, 30, 183-200.	2.6	8
17	Spatial patterns of genus-level phylogenetic endemism in the tree flora of Mediterranean Europe. <i>Diversity and Distributions</i> , 2021, 27, 913-928.	4.1	14
18	Native Plant Capacity for Gentle Remediation in Heavily Polluted Mines. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1769.	2.5	9

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19	Recruitment pattern in an isolated small population of the Mediterranean dwarf shrub <i>Satureja thymbra</i> L. and implication for conservation. <i>Rendiconti Lincei</i> , 2021, 32, 205-213.	2.2	3
20	Combining conservation status and species distribution models for planning assisted colonisation under climate change. <i>Journal of Ecology</i> , 2021, 109, 2284-2295.	4.0	17
21	WOODIV, a database of occurrences, functional traits, and phylogenetic data for all Euro-Mediterranean trees. <i>Scientific Data</i> , 2021, 8, 89.	5.3	7
22	Production of <i>Pityrocarpa moniliformis</i> (Benth.) Luckow & R.W. Jobson (Fabaceae) seedlings irrigated with saline water. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021, 25, 182-188.	1.1	2
23	Positive interactions between great longhorn beetles and forest structure. <i>Forest Ecology and Management</i> , 2021, 486, 118981.	3.2	5
24	Variability in chemical composition and antimicrobial activity of essential oil of <i>Rosa damascena</i> Herrm. from mountainous regions of Iran. <i>Chemical and Biological Technologies in Agriculture</i> , 2021, 8, .	4.6	25
25	Conservation status of the Italian flora under the 92/43/EEC "Habitats" Directive. <i>Plant Biosystems</i> , 2021, 155, 1168-1173.	1.6	2
26	Ex situ phytoremediation trial of Sardinian mine waste using a pioneer plant species. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55736-55753.	5.3	9
27	Where we Come from and where to Go: Six Decades of Botanical Studies in the Mediterranean Wetlands, with Sardinia (Italy) as a Case Study. <i>Wetlands</i> , 2021, 41, 1.	1.5	7
28	Testing a global standard for quantifying species recovery and assessing conservation impact. <i>Conservation Biology</i> , 2021, 35, 1833-1849.	4.7	51
29	Knowledge gaps and challenges for conservation of Mediterranean wetlands: Evidence from a comprehensive inventory and literature analysis for Sardinia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2621-2631.	2.0	8
30	New national and regional Annex I Habitat records: from #21 to #25. <i>Plant Sociology</i> , 2021, 58, 167-178.	2.4	7
31	Importance of Plants with Extremely Small Populations (PSESPs) in Endemic-Rich Areas, Elements Often Forgotten in Conservation Strategies. <i>Plants</i> , 2021, 10, 1504.	3.5	11
32	IDPlanT: the Italian database of plant translocation. <i>Plant Biosystems</i> , 2021, 155, 1174-1177.	1.6	9
33	Extraction of the antioxidant phytocomplex from wine-making by-products and sustainable loading in phospholipid vesicles specifically tailored for skin protection. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111959.	5.6	25
34	Seed Germination Ecophysiology of <i>Acacia dealbata</i> Link and <i>Acacia mearnsii</i> De Wild.: Two Invasive Species in the Mediterranean Basin. <i>Sustainability</i> , 2021, 13, 11588.	3.2	6
35	Niche Differentiation at Multiple Spatial Scales on Large and Small Mediterranean Islands for the Endemic <i>Silene velutina</i> Pourr. ex Loisel. (Caryophyllaceae). <i>Plants</i> , 2021, 10, 2298.	3.5	3
36	Formulation of liposomes loading lentisk oil to ameliorate topical delivery, attenuate oxidative stress damage and improve cell migration in scratch assay. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112351.	5.6	12

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37	Structural heterogeneity and old-growthness: A first regional-scale assessment of Sardinian forests. <i>Annals of Forest Research</i> , 2021, 63, 103-120.	1.1	7
38	A taxonomic revision of the <i>Siler montanum</i> group (Apiaceae) in Italy and the Balkan Peninsula. <i>Willdenowia</i> , 2021, 51, .	0.8	5
39	Typification of 14 names in the <i>Dianthus virgineus</i> group (Caryophyllaceae). <i>PhytoKeys</i> , 2021, 187, 1-14.	1.0	6
40	Proposals for improvement of Annex I of Directive 92/43/EEC: Sardinia. <i>Plant Sociology</i> , 2021, 58, 65-76.	2.4	10
41	Effects of zinc and lead on seed germination of <i>Helichrysum microphyllum</i> subsp. <i>tyrrhenicum</i> , a metal-tolerant plant. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 1917-1928.	3.5	19
42	Assessing the global conservation status of the rock rose <i>Helianthemum caput-felis</i> . <i>Oryx</i> , 2020, 54, 197-205.	1.0	11
43	A comprehensive, genus-level time-calibrated phylogeny of the tree flora of Mediterranean Europe and an assessment of its vulnerability. <i>Botany Letters</i> , 2020, 167, 276-289.	1.4	6
44	A statistical approach to the morphological classification of <i>Prunus</i> sp. seeds. <i>Plant Biosystems</i> , 2020, 154, 877-886.	1.6	8
45	Breeding system and inbreeding depression in a translocated population of the endangered plant <i>Dianthus morisianus</i> (Caryophyllaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 262, 151488.	1.2	5
46	Differential Interpretation of Mountain Temperatures by Endospermic Seeds of Three Endemic Species Impacts the Timing of In Situ Germination. <i>Plants</i> , 2020, 9, 1382.	3.5	7
47	Implementation of IUCN criteria for the definition of the Red List of Ecosystems in Italy. <i>Plant Biosystems</i> , 2020, 154, 1007-1011.	1.6	11
48	Chemical composition and antimicrobial activity of essential oils obtained from leaves and flowers of <i>Salvia hydrangea</i> DC. ex Benth.. <i>Scientific Reports</i> , 2020, 10, 15647.	3.3	58
49	Predicting the Potential Current and Future Distribution of the Endangered Endemic Vascular Plant <i>Primula boveana</i> Decne. ex Duby in Egypt. <i>Plants</i> , 2020, 9, 957.	3.5	11
50	Pollen morphology of <i>Helianthemum caput-felis</i> Boiss. (Cistaceae). <i>Grana</i> , 2020, 59, 444-453.	0.8	0
51	Morpho-Colorimetric Characterization of the Sardinian Endemic Taxa of the Genus <i>Anchusa</i> L. by Seed Image Analysis. <i>Plants</i> , 2020, 9, 1321.	3.5	8
52	From waste to health: sustainable exploitation of grape pomace seed extract to manufacture antioxidant, regenerative and prebiotic nanovesicles within circular economy. <i>Scientific Reports</i> , 2020, 10, 14184.	3.3	40
53	Extraction, Characterization and Incorporation of <i>Hypericum scruglii</i> Extract in Ad Hoc Formulated Phospholipid Vesicles Designed for the Treatment of Skin Diseases Connected with Oxidative Stress. <i>Pharmaceutics</i> , 2020, 12, 1010.	4.5	12
54	Does Storage under Gene Bank Conditions Affect Seed Germination and Seedling Growth? The Case of <i>Senecio morisii</i> (Asteraceae), a Vascular Plant Exclusive to Sardinian Water Meadows. <i>Plants</i> , 2020, 9, 581.	3.5	7

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55	Biogeographical characterisation of Egypt based on environmental features and endemic vascular plants distribution. <i>Applied Geography</i> , 2020, 119, 102208.	3.7	11
56	Phytotoxic effects of <i>Salvia rosmarinus</i> essential oil on <i>Acacia saligna</i> seedling growth. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 269, 151639.	1.2	7
57	Characterisation of microsatellite loci in Sardinian pears (<i>Pyrus communis</i> L. and <i>P. spinosa</i> Forssk.). <i>Scientia Horticulturae</i> , 2020, 270, 109443.	3.6	9
58	Seed germination requirements of <i>Hypericum scruglii</i> , an endangered medicinal plant species of Sardinia (Italy). <i>Botany</i> , 2020, 98, 615-621.	1.0	4
59	Mineralogy and Zn Chemical Speciation in a Soil-Plant System from a Metal-Extreme Environment: A Study on <i>Helichrysum microphyllum</i> subsp. <i>tyrrhenicum</i> (Campo Pisano Mine, SW Sardinia, Italy). <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 259.	2.0	17
60	A Common Approach to the Conservation of Threatened Island Vascular Plants: First Results in the Mediterranean Basin. <i>Diversity</i> , 2020, 12, 157.	1.7	39
61	The germination niche of coastal dune species as related to their occurrence along a sea-“inland gradient. <i>Journal of Vegetation Science</i> , 2020, 31, 1112-1121.	2.2	16
62	Endemic and alien vascular plant diversity in the small Mediterranean islands of Sardinia: Drivers and implications for their conservation. <i>Biological Conservation</i> , 2020, 244, 108519.	4.1	20
63	Seed Morphology in the Vitaceae Based on Geometric Models. <i>Agronomy</i> , 2020, 10, 739.	3.0	11
64	Predicting the consequences of global warming on <i>Gentiana lutea</i> germination at the edge of its distributional and ecological range. <i>PeerJ</i> , 2020, 8, e8894.	2.0	9
65	<p>Taxonomic remarks on Genista salzmannii group (Fabaceae) in Sardinia and Corsica</p>. <i>Phytotaxa</i> , 2020, 449, 31-51.	0.3	4
66	Does an open access journal about vegetation still make sense in 2020?. <i>Plant Sociology</i> , 2020, 57, 85-88.	2.4	0
67	Seed traits and germination behaviour of four Sardinian populations of <i>Helichrysum microphyllum</i> subsp. <i>tyrrhenicum</i> (<i>Asteraceae</i>) along an altitudinal gradient. <i>Plant Biology</i> , 2019, 21, 498-506.	3.8	8
68	Estimating land market values from real estate offers: A replicable method in support of biodiversity conservation strategies. <i>Ambio</i> , 2019, 48, 313-323.	5.5	11
69	Seed morpho-colorimetric analysis on some Tyrrhenian species of the <i>Silene mollissima</i> aggregate (<i>Caryophyllaceae</i>). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 258, 151445.	1.2	6
70	Seed germination ecology and salt stress response in eight Mediterranean populations of <i>Sarcopoterium spinosum</i> (L.) Spach. <i>Plant Species Biology</i> , 2019, 34, 110-121.	1.0	3
71	Effects of ecological factors on the antioxidant potential and total phenol content of <i>Scrophularia striata</i> Boiss. <i>Scientific Reports</i> , 2019, 9, 16021.	3.3	111
72	Studying the link between physiological performance of <i>Crotalaria ochroleuca</i> and the distribution of Ca, P, K and S in seeds with X-ray fluorescence. <i>PLoS ONE</i> , 2019, 14, e0222987.	2.5	2

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73	Inhibitory effect of rosemary essential oil, loaded in liposomes, on seed germination of <i>Acacia saligna</i> , an invasive species in Mediterranean ecosystems. <i>Botany</i> , 2019, 97, 283-291.	1.0	4
74	Salt tolerance of wild grapevine seeds during the germination phase. <i>Scientia Horticulturae</i> , 2019, 255, 115-120.	3.6	5
75	Is vegetation an indicator for evaluating the impact of tourism on the conservation status of Mediterranean coastal dunes?. <i>Science of the Total Environment</i> , 2019, 674, 255-263.	8.0	25
76	What is a tree in the Mediterranean Basin hotspot? A critical analysis. <i>Forest Ecosystems</i> , 2019, 6, .	3.1	51
77	Potential use of seed morpho-colourimetric analysis for Sardinian apple cultivar characterisation. <i>Computers and Electronics in Agriculture</i> , 2019, 162, 373-379.	7.7	22
78	An early evaluation of translocation actions for endangered plant species on Mediterranean islands. <i>Plant Diversity</i> , 2019, 41, 94-104.	3.7	47
79	The unpredictable fate of the single population of a threatened narrow endemic Mediterranean plant. <i>Biodiversity and Conservation</i> , 2019, 28, 1799-1813.	2.6	17
80	Phylogenetically informed spatial planning as a tool to prioritise areas for threatened plant conservation within a Mediterranean biodiversity hotspot. <i>Science of the Total Environment</i> , 2019, 665, 1046-1052.	8.0	17
81	Floristic patterns and ecological drivers of sand dune ecosystem along the Mediterranean coast of Egypt. <i>Arid Land Research and Management</i> , 2019, 33, 388-411.	1.6	13
82	Taxonomic discrimination of the <i>Paeonia mascula</i> group in the Tyrrhenian Islands by seed image analysis. <i>Systematics and Biodiversity</i> , 2019, 17, 801-810.	1.2	10
83	Using MaxEnt modeling to predict the potential distribution of the endemic plant <i>Rosa arabica</i> CrÃ©p. in Egypt. <i>Ecological Informatics</i> , 2019, 50, 68-75.	5.2	155
84	Thermal thresholds for seed germination in Mediterranean species are higher in mountain compared with lowland areas. <i>Seed Science Research</i> , 2019, 29, 44-54.	1.7	21
85	Molecular and morphological characterisation of the oldest <i>Cucumis melo</i> L. seeds found in the Western Mediterranean Basin. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 789-810.	1.8	17
86	Genetic variability of the first-generation of <i>Ribes sardoum</i> , a threatened relic plant requiring translocation measures. <i>Plant Biosystems</i> , 2019, 153, 1-4.	1.6	6
87	New insights about economic plants during the 6th–2nd centuries bc in Sardinia, Italy. <i>Vegetation History and Archaeobotany</i> , 2019, 28, 9-16.	2.1	11
88	Discovering the type of seed dormancy and temperature requirements for seed germination of <i>Gentiana lutea</i> L. subsp. <i>lutea</i> (Gentianaceae). <i>Journal of Plant Ecology</i> , 2018, 11, 308-316.	2.3	11
89	An updated checklist of the vascular flora native to Italy. <i>Plant Biosystems</i> , 2018, 152, 179-303.	1.6	508
90	Does a correlation exist between environmental suitability models and plant population parameters? An experimental approach to measure the influence of disturbances and environmental changes. <i>Ecological Indicators</i> , 2018, 86, 1-8.	6.3	18

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91	The impact of climatic variations on the reproductive success of <i>Gentiana lutea</i> L. in a Mediterranean mountain area. <i>International Journal of Biometeorology</i> , 2018, 62, 1283-1295.	3.0	22
92	An updated checklist of the vascular flora alien to Italy. <i>Plant Biosystems</i> , 2018, 152, 556-592.	1.6	300
93	Using extinctions in species distribution models to evaluate and predict threats: a contribution to plant conservation planning on the island of Sardinia. <i>Environmental Conservation</i> , 2018, 45, 11-19.	1.3	24
94	Current and future effectiveness of the Natura 2000 network for protecting plant species in Sardinia: a nice and complex strategy in its raw state?. <i>Journal of Environmental Planning and Management</i> , 2018, 61, 332-347.	4.5	33
95	Spatially assessing plant diversity for conservation: A Mediterranean case study. <i>Journal for Nature Conservation</i> , 2018, 41, 35-43.	1.8	10
96	Short-term population dynamics of <i>Helianthemum caput-felis</i> , a perennial Mediterranean coastal plant: a key element for an effective conservation programme. <i>Systematics and Biodiversity</i> , 2018, 16, 774-783.	1.2	10
97	A new species of <i>Ferula</i> (Apiaceae) from Malta. <i>Phytotaxa</i> , 2018, 382, 74.	0.3	5
98	Germination responses of Mediterranean populations of <i>Cakile maritima</i> to light, salinity and temperature. <i>Folia Geobotanica</i> , 2018, 53, 417-428.	0.9	12
99	The genetic structure and diversity of <i>Gentiana lutea</i> subsp. <i>lutea</i> (Gentianaceae) in Sardinia: further insights for its conservation planning. <i>Caryologia</i> , 2018, 71, 489-496.	0.3	1
100	Metal Tolerance Capability of <i>Helichrysum microphyllum</i> Cambess. subsp. <i>tyrrhenicum</i> Bacch., Brullo & Giusso: A Candidate for Phytostabilization in Abandoned Mine Sites. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 758-765.	2.7	20
101	How to include the impact of climate change in the extinction risk assessment of policy plant species?. <i>Journal for Nature Conservation</i> , 2018, 44, 43-49.	1.8	19
102	Inter- and intra-specific variability of seed germination traits of <i>Carpobrotus edulis</i> N.E.Br. and its hybrid <i>C. affine acinaciformis</i> . <i>Plant Biology</i> , 2018, 20, 1059-1067.	3.8	9
103	Using species distribution models at local scale to guide the search of poorly known species: Review, methodological issues and future directions. <i>Ecological Modelling</i> , 2018, 385, 124-132.	2.5	163
104	Critical checklist of the endemic vascular plants of Egypt. <i>Phytotaxa</i> , 2018, 360, 19.	0.3	17
105	Alien Plant Diversity in Mediterranean Wetlands: A Comparative Study within Valencian, Balearic and Sardinian Floras. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 46, 317-326.	1.1	13
106	Comparing the flowering phenology between the only natural and a translocated population of <i>Dianthus morisianus</i> . <i>Botany Letters</i> , 2018, 165, 506-513.	1.4	2
107	Seed morphometry is suitable for apple-germplasm diversity-analyses. <i>Computers and Electronics in Agriculture</i> , 2018, 151, 118-125.	7.7	16
108	Identifying and assessing the efficiency of different networks of a fine-scale hierarchy of biodiversity hotspots. <i>Plant Ecology and Diversity</i> , 2018, 11, 121-132.	2.4	8

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109	Red Listing plants under full national responsibility: Extinction risk and threats in the vascular flora endemic to Italy. <i>Biological Conservation</i> , 2018, 224, 213-222.	4.1	131
110	Checklist of gypsophilous vascular flora in Italy. <i>PhytoKeys</i> , 2018, 103, 61-82.	1.0	27
111	The importance of the <i>Cistoà€lavanduletalia</i> coastal habitat on population persistence of the narrow endemic <i>Dianthus morisianus</i> (<sc>C</sc>aryophyllaceae). <i>Plant Species Biology</i> , 2017, 32, 156-168.	1.0	11
112	New findings on seed ecology of <i>Ribes sardoum</i> : can it provide a new opportunity to prevent the extinction of a threatened plant species?. <i>Systematics and Biodiversity</i> , 2017, 15, 480-488.	1.2	7
113	Confirmed mixed birdà€insect pollination system of <i>Scrophularia trifoliata</i> L., a Tyrrhenian species with corolla spots. <i>Plant Biology</i> , 2017, 19, 460-468.	3.8	5
114	Seed germination, salt stress tolerance and seedling growth of <i>Opuntia ficus - indica</i> (Cactaceae), invasive species in the Mediterranean Basin. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 229, 50-57.	1.2	26
115	Can alternating temperature, moist chilling, and gibberellin interchangeably promote the completion of germination in <i>Clematis vitalba</i> seeds?. <i>Botany</i> , 2017, 95, 847-852.	1.0	7
116	Phenotypic identification of plum varieties (<i>Prunus domestica</i> L.) by endocarps morpho-colorimetric and textural descriptors. <i>Computers and Electronics in Agriculture</i> , 2017, 136, 25-30.	7.7	22
117	Variability on morphological and ecological seed traits of <i>Limonium avei</i> (<sc>D</sc>e) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Species Biology</i> , 2017, 32, 368-379.	1.0	12
118	Nanoincorporation of bioactive compounds from red grape pomaces: In vitro and ex vivo evaluation of antioxidant activity. <i>International Journal of Pharmaceutics</i> , 2017, 523, 159-166.	5.2	28
119	Interà€and intraspecific diversity in <i>Cistus</i> L. (Cistaceae) seeds, analysed with computer vision techniques. <i>Plant Biology</i> , 2017, 19, 183-190.	3.8	19
120	Comparative germination ecology and seedling growth of two Ibero-Levantine endemic species belonging to the <i>Silene mollissima</i> aggregate (Caryophyllaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 227, 10-17.	1.2	15
121	Development of a coastal dune vulnerability index for Mediterranean ecosystems: A useful tool for coastal managers?. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 187, 84-95.	2.1	40
122	Effects of NaCl stress on seed germination and seedling development of <i>Brassica insularis</i> Moris (Brassicaceae). <i>Plant Biology</i> , 2017, 19, 368-376.	3.8	23
123	Reproductive performance of <i>Helianthemum caput-felis</i> along its fragmented distribution in the Mediterranean coasts. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 234, 24-33.	1.2	8
124	First finds of <i>Prunus domestica</i> L. in Italy from the Phoenician and Punic periods (6thà€2nd centuries) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	26
125	Dissecting seed dormancy and germination in <i>Aquilegia barbaricina</i> , through thermal kinetics of embryo growth. <i>Plant Biology</i> , 2017, 19, 983-993.	3.8	18
126	Conserving plant diversity in Europe: outcomes, criticisms and perspectives of the Habitats Directive application in Italy. <i>Biodiversity and Conservation</i> , 2017, 26, 309-328.	2.6	42

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127	Use of BCR sequential extraction procedures for soils and plant metal transfer predictions in contaminated mine tailings in Sardinia. <i>Journal of Geochemical Exploration</i> , 2017, 172, 133-141.	3.2	91
128	Bioaugmentation-Assisted Phytostabilisation of Abandoned Mine Sites in South West Sardinia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 310-316.	2.7	15
129	Morpho-colorimetric characterisation of <i>Malva</i> alliance taxa by seed image analysis. <i>Plant Biology</i> , 2017, 19, 90-98.	3.8	23
130	What drives riparian plant taxa and assemblages in Mediterranean rivers?. <i>Aquatic Sciences</i> , 2017, 79, 371-384.	1.5	9
131	Disentangling the influence of environmental and anthropogenic factors on the distribution of endemic vascular plants in Sardinia. <i>PLoS ONE</i> , 2017, 12, e0182539.	2.5	29
132	Comparative Analysis of the Alien Vascular Flora of Sardinia and Corsica. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 337-346.	1.1	25
133	Effect of temperature and cold stratification on seed germination of the Mediterranean wild aromatic <i>Clinopodium sandaliticum</i> (Lamiaceae). <i>Plant Biosystems</i> , 2016, 150, 846-850.	1.6	12
134	Santosomes as natural and efficient carriers for the improvement of phycocyanin reepithelising ability in vitro and in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 103, 149-158.	4.3	20
135	The role of fencing in the success of threatened plant species translocation. <i>Plant Ecology</i> , 2016, 217, 207-217.	1.6	63
136	Chemical characterization of <i>Citrus limon</i> var. <i>pompia</i> and incorporation in phospholipid vesicles for skin delivery. <i>International Journal of Pharmaceutics</i> , 2016, 506, 449-457.	5.2	32
137	<i>Gentiana lutea</i> L. subsp. <i>lutea</i> seed germination: natural versus controlled conditions. <i>Botany</i> , 2016, 94, 653-659.	1.0	13
138	Global analyses underrate part of the story: finding applicable results for the conservation planning of small Sardinian islets' flora. <i>Biodiversity and Conservation</i> , 2016, 25, 1091-1106.	2.6	17
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142	Sequential temperature control of multi-phasic dormancy release and germination of <i>Paeonia corsica</i> seeds. <i>Journal of Plant Ecology</i> , 2016, 9, 464-473.	2.3	19
143	Protective effect of grape extract phospholipid vesicles against oxidative stress skin damages. <i>Industrial Crops and Products</i> , 2016, 83, 561-567.	5.2	31
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149	Disentangling Phylogenetic Relationships in a Hotspot of Diversity: The Butterworts (<i>Pinguicula</i> L.), <i>Tj ETQq1 1 0.784314 rgBJ1/Overl</i>	2.5	11
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151	<i>Silene crassiuscula</i> (Caryophyllaceae), a new species from Sicily. <i>Phytotaxa</i> , 2015, 239, 30.	0.3	4
152	A new species of <i>Aquilegia</i> (Ranunculaceae) from Sardinia (Italy). <i>Phytotaxa</i> , 2015, 56, 59.	0.3	8
153	<i>Charybdis glaucophylla</i> (Asparagaceae), a new species from Sardinia. <i>Phytotaxa</i> , 2015, 69, 16.	0.3	8
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157	The conservation status and anthropogenic impacts assessments of Mediterranean coastal dunes. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 25-31.	2.1	36
158	Use of Native Plants for the Remediation of Abandoned Mine Sites in Mediterranean Semiarid Environments. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 326-333.	2.7	56
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160	A practical method to speed up the discovery of unknown populations using Species Distribution Models. <i>Journal for Nature Conservation</i> , 2015, 24, 42-48.	1.8	63
161	Archaeobotanical analysis of a Bronze Age well from Sardinia: A wealth of knowledge. <i>Plant Biosystems</i> , 2015, 149, 205-215.	1.6	38
162	The European <i>Juniperus</i> habitat in the Sardinian coastal dunes: Implication for conservation. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 164, 214-220.	2.1	19

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164	Seed image analysis provides evidence of taxonomic differentiation within the <i>Medicago</i> L. sect. <i>Dendrotelis</i> (Fabaceae). <i>Systematics and Biodiversity</i> , 2015, 13, 484-495.	1.2	13
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171	Delivery of liquorice extract by liposomes and hyalurosomes to protect the skin against oxidative stress injuries. <i>Carbohydrate Polymers</i> , 2015, 134, 657-663.	10.2	83
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174	A new technological approach to improve the efficacy of a traditional herbal medicinal product in wound healing. <i>Industrial Crops and Products</i> , 2015, 63, 71-78.	5.2	16
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177	Using endemic-plant distribution, geology and geomorphology in biogeography: the case of Sardinia (Mediterranean Basin). <i>Systematics and Biodiversity</i> , 2014, 12, 181-193.	1.2	54
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180	Light, temperature, dry after-ripening and salt stress effects on seed germination of <i>Phleum sardoum</i> (<i>Hackel</i>) <i>Hackel</i> . <i>Plant Species Biology</i> , 2014, 29, 300-305.	1.0	24

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187	Effects of pre-treatments and temperature on seed viability and germination of <i>Juniperus macrocarpa</i> Sm.. <i>Comptes Rendus - Biologies</i> , 2014, 337, 338-344.	0.2	13
188	Further insights into the taxonomy of the <i>Silene nocturna</i> species complex (Caryophyllaceae): a systematic survey of the taxa from Sardinia and Corsica. <i>Phytotaxa</i> , 2014, 175, 37.	0.3	6
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190	Environmental Factors Influencing Coastal Vegetation Pattern: New Insights from the Mediterranean Basin. <i>Folia Geobotanica</i> , 2013, 48, 493-508.	0.9	98
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194	Effects of timing of emergence and microhabitat conditions on the seedling performance of a coastal Mediterranean plant. <i>Ecoscience</i> , 2013, 20, 131-136.	1.4	16
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198	Thermal niche for in situ seed germination by Mediterranean mountain streams: model prediction and validation for <i>Rhamnus persicifolia</i> seeds. <i>Annals of Botany</i> , 2013, 112, 1887-1897.	2.9	42

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201	Interchangeable effects of gibberellic acid and temperature on embryo growth, seed germination and epicotyl emergence in <i>Ribes multiflorum</i> ssp. <i>sandalioticum</i> (Grossulariaceae). <i>Plant Biology</i> , 2012, 14, 77-87.	3.8	31
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212	Seed Production and <i>in situ</i> Germination of <i>Lamyropsis microcephala</i> (Asteraceae), a Threatened Mediterranean Mountain Species. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 343-349.	1.1	8
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218	Ecological remarks on <i>Astragalus maritimus</i> and <i>A. verrucosus</i> , two threatened exclusive endemic species of Sardinia. <i>Acta Botanica Gallica</i> , 2011, 158, 79-91.	0.9	13
219	Taxonomic Notes on the <i>Genista ephedroides</i> Group (Fabaceae) from the Mediterranean Area. <i>Novon</i> , 2011, 21, 4-19.	0.3	10
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228	Comparative germination ecology of the endemic <i>Centranthus amazonum</i> (Valerianaceae) and its widespread congener <i>Centranthus ruber</i> . <i>Plant Species Biology</i> , 2010, 25, 165-172.	1.0	23
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230	<i>Astragalus Tegulensis</i> Bacch. & Brullo (Fabaceae), A New Species from Sardinia. <i>Candollea</i> , 2010, 65, 5.	0.2	10
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234	Typification of the name <i>Lavatera triloba</i> subsp. <i>pallescens</i> (Moris) Nyman and reassessment of <i>L. minoricensis</i> Cambess. (& <i>L. triloba</i> subsp.)	0.0	0

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248	La flora del Monte Arcuentu (Sardegna sud occidentale). <i>Webbia</i> , 2007, 62, 175-204.	0.3	2
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250	Territory defence throughout conservation of the plant diversity: the project of the Protected Sea Area of Capo Carbonara (South eastern Sardinia). , 2006, , .		1
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255	QUERCUS ICHNUSAE (FAGACEAE), A NEW SPECIES FROM SARDINIA. <i>Israel Journal of Plant Sciences</i> , 1999, 47, 199-207.	0.5	9
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261	Notulae to the Italian native vascular flora: 11. <i>Italian Botanist</i> , 0, 11, 77-92.	0.0	7
262	ConservePlants: An integrated approach to conservation of threatened plants for the 21st Century. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	6
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264	<i>Arundo mediterranea</i> Danin (Poaceae) en la Península Ibérica. <i>Acta Botanica Malacitana</i> , 0, 36, 186-189.	0.0	1
265	Global and Regional IUCN Red List Assessments: 1. <i>Informatore Botanico Italiano: Bollettino Della Società Botanica Italiana</i> , 0, 1, 61-85.	0.0	7
266	Global and Regional IUCN Red List Assessments: 2. <i>Italian Botanist</i> , 0, 2, 93-115.	0.0	9
267	Global and Regional IUCN Red List Assessments: 6. <i>Italian Botanist</i> , 0, 6, 31-44.	0.0	3
268	Notulae to the Italian alien vascular flora: 6. <i>Italian Botanist</i> , 0, 6, 65-90.	0.0	30
269	Notulae to the Italian native vascular flora: 6. <i>Italian Botanist</i> , 0, 6, 45-64.	0.0	25
270	Notulae to the Italian native vascular flora: 7. <i>Italian Botanist</i> , 0, 7, 125-148.	0.0	19

#	ARTICLE	IF	CITATIONS
271	Notulae to the Italian alien vascular flora: 7. Italian Botanist, 0, 7, 157-182.	0.0	25
272	Notulae to the Italian alien vascular flora: 8. Italian Botanist, 0, 8, 63-93.	0.0	26
273	Notulae to the Italian native vascular flora: 8. Italian Botanist, 0, 8, 95-116.	0.0	13
274	Notulae to the Italian alien vascular flora: 9. Italian Botanist, 0, 9, 71-86.	0.0	11
275	Notulae to the Italian native vascular flora: 9. Italian Botanist, 0, 9, 71-86.	0.0	10
276	Notulae to the Italian native vascular flora: 12. Italian Botanist, 0, 12, 85-103.	0.0	2
277	Notulae to the Italian alien vascular flora: 12. Italian Botanist, 0, 12, 105-121.	0.0	6
278	Diploids and polyploids in the <i>Santolina chamaecyparissus</i> complex (Asteraceae) show different karyotype asymmetry. Plant Biosystems, 0, , 1-10.	1.6	8
279	Re-establishment of <i>Silene neglecta</i> Ten. (Caryophyllaceae) with taxonomic notes on some related taxa. PhytoKeys, 0, 195, 143-160.	1.0	1
280	Notulae to the Italian alien vascular flora: 13. Italian Botanist, 0, 13, 27-44.	0.0	3
281	Classification of the Sardinian pine woodlands. Mediterranean Botany, 0, 43, e72699.	0.9	1