Eimear M Nic Lughadha

List of Publications by Year
in descending order

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84 papers	4,843 citations	87888 38 h-index	110387 64 g-index
85 all docs	85 docs citations	85 times ranked	5278 citing authors

#	Article	IF	Citations
1	New Brazilian Floristic List Highlights Conservation Challenges. BioScience, 2012, 62, 39-45.	4.9	270
2	Global dataset shows geography and life form predict modern plant extinction and rediscovery. Nature Ecology and Evolution, 2019, 3, 1043-1047.	7.8	247
3	Green Plants in the Red: A Baseline Global Assessment for the IUCN Sampled Red List Index for Plants. PLoS ONE, 2015, 10, e0135152.	2.5	243
4	Extinction risk and threats to plants and fungi. Plants People Planet, 2020, 2, 389-408.	3.3	242
5	Plant Diversity Hotspots in the Atlantic Coastal Forests of Brazil. Conservation Biology, 2009, 23, 151-163.	4.7	215
6	The World Checklist of Vascular Plants, a continuously updated resource for exploring global plant diversity. Scientific Data, 2021, 8, 215.	5.3	176
7	New scientific discoveries: Plants and fungi. Plants People Planet, 2020, 2, 371-388.	3.3	163
8	Important Plant Areas: revised selection criteria for a global approach to plant conservation. Biodiversity and Conservation, 2017, 26, 1767-1800.	2.6	160
9	Biodiversity: Where's Hot and Where's Not. Conservation Biology, 2003, 17, 1442-1448.	4.7	159
10	Suprageneric phylogenetics of Myrteae, the generically richest tribe in Myrtaceae (Myrtales). Taxon, 2007, 56, 1105-1128.	0.7	156
11	A Phytogeographical Metaanalysis of the Semiarid Caatinga Domain in Brazil. Botanical Review, The, 2016, 82, 91-148.	3.9	139
12	Counting counts: revised estimates of numbers of accepted species of flowering plants, seed plants, vascular plants and land plants with a review of other recent estimates. Phytotaxa, 2016, 272, 82.	0.3	134
13	How many herbarium specimens are needed to detect threatened species?. Biological Conservation, 2011, 144, 2541-2547.	4.1	113
14	High extinction risk for wild coffee species and implications for coffee sector sustainability. Science Advances, 2019, 5, eaav3473.	10.3	113
15	A catalogue of the vascular plants of the Caatinga Phytogeographical Domain: a synthesis of floristic and phytosociological surveys<p class="HeadingRunIn" align="center"> . Phytotaxa, 2014, 160, 1.	0.3	111
16	Progress, challenges and opportunities for Red Listing. Biological Conservation, 2019, 234, 45-55.	4.1	111
17	New Guinea has the worldâ€™s richest island flora. Nature, 2020, 584, 579-583.	27.8	108
18	Floristics and Biogeography of a Rain Forest in the Venezuelan Andes. Journal of Biogeography, 1994, 21, 421.	3.0	103

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19	A Survey of the Reproductive Biology of the Myrtoideae (Myrtaceae). Annals of the Missouri Botanical Garden, 1996, 83, 480.	1.3	98
20	Phylogenetics, Morphology, and Evolution of the Large GenusMyrcias.l. (Myrtaceae). International Journal of Plant Sciences, 2011, 172, 915-934.	1.3	94
21	Molecules from nature: Reconciling biodiversity conservation and global healthcare imperatives for sustainable use of medicinal plants and fungi. Plants People Planet, 2020, 2, 463-481.	3.3	88
22	The use and misuse of herbarium specimens in evaluating plant extinction risks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20170402.	4.0	77
23	Plant Biodiversity Drivers in Brazilian Campos Rupestres: Insights from Phylogenetic Structure. Frontiers in Plant Science, 2017, 8, 2141.	3.6	73
24	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. Taxon, 2022, 71, 178-198.	0.7	68
25	Phylogenetic patterns in the fleshy-fruited Myrtaceae ? preliminary molecular evidence. Plant Systematics and Evolution, 2005, 251, 35-51.	0.9	66
26	Measuring the fate of plant diversity: towards a foundation for future monitoring and opportunities for urgent action. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 359-372.	4.0	66
27	Assessing the Cost of Global Biodiversity and Conservation Knowledge. PLoS ONE, 2016, 11, e0160640.	2.5	65
28	Subpopulations, locations and fragmentation: applying IUCN red list criteria to herbarium specimen data. Biodiversity and Conservation, 2010, 19, 2071-2085.	2.6	63
29	Quantifying progress toward a conservation assessment for all plants. Conservation Biology, 2018, 32, 516-524.	4.7	61
30	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	7.8	61
31	Do species conservation assessments capture genetic diversity?. Global Ecology and Conservation, 2014, 2, 81-87.	2.1	60
32	The Role of Edaphic Environment and Climate in Structuring Phylogenetic Pattern in Seasonally Dry Tropical Plant Communities. PLoS ONE, 2015, 10, e0119166.	2.5	54
33	Testing a global standard for quantifying species recovery and assessing conservation impact. Conservation Biology, 2021, 35, 1833-1849.	4.7	51
34	Stability or stasis in the names of organisms: the evolving codes of nomenclature. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 611-622.	4.0	48
35	The Role of Botanic Gardens in the Science and Practice of Ecological Restoration. Conservation Biology, 2011, 25, no-no.	4.7	48
36	The Sampled Red List Index for Plants, phase II: ground-truthing specimen-based conservation assessments. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140015.	4.0	45

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37	A New Subtribal Classification of Tribe Myrteae (Myrtaceae). Systematic Botany, 2019, 44, 560-569.	0.5	44
38	Towards a working list of all known plant species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 681-687.	4.0	43
39	Taxonomic inflation, species concepts and global species lists. Trends in Ecology and Evolution, 2005, 20, 7-8.	8.7	41
40	The irresistible target meets the unachievable objective: what have 8 years of GSPC implementation taught us about target setting and achievable objectives?. Botanical Journal of the Linnean Society, 2011, 166, 250-260.	1.6	34
41	Useful Brazilian plants listed in the manuscripts and publications of the Scottish medic and naturalist George Gardner (1812â€“1849). Journal of Ethnopharmacology, 2015, 161, 18-29.	4.1	31
42	Plotting a future for Amazonian canga vegetation in a campo rupestre context. PLoS ONE, 2019, 14, e0219753.	2.5	31
43	Plant States and Fates: Response to Pimm and Raven. Trends in Ecology and Evolution, 2017, 32, 887-889.	8.7	30
44	Enhancement of conservation knowledge through increased access to botanical information. Conservation Biology, 2019, 33, 523-533.	4.7	28
45	How much of the Caatinga is legally protected? An analysis of temporal and geographical coverage of protected areas in the Brazilian semiarid region. Acta Botanica Brasilica, 2021, 35, 473-485.	0.8	27
46	Harnessing the potential of integrated systematics for conservation of taxonomically complex, megadiverse plant groups. Conservation Biology, 2019, 33, 511-522.	4.7	25
47	International collaboration between collectionsâ€based institutes for halting biodiversity loss and unlocking the useful properties of plants and fungi. Plants People Planet, 2020, 2, 515-534.	3.3	25
48	Caution Needed When Predicting Species Threat Status for Conservation Prioritization on a Global Scale. Frontiers in Plant Science, 2020, 11, 520.	3.6	24
49	Plant names for the 21st century: the International Plant Names Index, a distributed data source of general accessibility. Taxon, 1999, 48, 317-324.	0.7	23
50	Botanical Monography in the Anthropocene. Trends in Plant Science, 2021, 26, 433-441.	8.8	23
51	Future directions for the discovery of natural product-derived immunomodulating drugs: an IUPHAR positional review. Pharmacological Research, 2022, 177, 106076.	7.1	23
52	Accelerating global access to plant diversity information. Trends in Plant Science, 2009, 14, 622-628.	8.8	22
53	Fruitâ€Set Induced Changes in the Sex of Flowers in Caesalpinia calycina (Leguminosae). Plant Biology, 1999, 1, 665-669.	3.8	21
54	A Preliminary Evaluation of The Karst Flora of Brazil Using Collections Data. Scientific Reports, 2019, 9, 17037.	3.3	19

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55	<I>Algrizea</I> (Myrteae, Myrtaceae): A New Genus from the Highlands of Brazil. Systematic Botany, 2006, 31, 320-326.	0.5	18
56	Flora of Brazil Online: Can Brazil's botanists achieve their 2020 vision?. Rodriguesia, 2015, 66, 1115-1135.	0.9	17
57	Evolutionary patterns in the geographic range size of Atlantic Forest plants. Ecography, 2020, 43, 1510-1520.	4.5	15
58	Heterostyly and gene-flow in Menyanthes trifoliata L. (Menyanthaceae). Botanical Journal of the Linnean Society, 1989, 100, 337-354.	1.6	14
59	Projected impacts of climate and land use changes on the habitat of Atlantic Forest plants in Brazil. Global Ecology and Biogeography, 2021, 30, 2016-2028.	5.8	12
60	Plants used traditionally as antimalarials in Latin America: Mining the tree of life for potential new medicines. Journal of Ethnopharmacology, 2021, 279, 114221.	4.1	11
61	Genetic variation in Delonix s.l. (Leguminosae) in Madagascar revealed by AFLPs: fragmentation, conservation status and taxonomy. Conservation Genetics, 2011, 12, 1333-1344.	1.5	10
62	Hidden in the dry woods: Mapping the collection history and distribution of Gymnanthes boticario, a well-collected but very recently described species restricted to the dry vegetation of South America. Phytotaxa, 2013, 97, 1.	0.3	10
63	Areas Requiring Restoration Efforts are a Complementary Opportunity to Support the Demand for Pollination Services in Brazil. Environmental Science & Technology, 2021, 55, 12043-12053.	10.0	9
64	Wood Anatomy of Four Myrtaceae Genera in the Subtribe Myrciinae from South America. IAWA Journal, 1995, 16, 87-95.	2.7	8
65	Building robust, practicable counterfactuals and scenarios to evaluate the impact of species conservation interventions using inferential approaches. Biological Conservation, 2021, 261, 109259.	4.1	7
66	The importance of the Brazilian Subtropical Highland Grasslands evidenced by a taxonomically verified endemic species list . Phytotaxa, 2020, 452, 250-267.	0.3	7
67	Additions to Myrcia s.l. from Eastern Brazil â€" taxonomic and nomenclatural novelties in Myrcia s.l. (Myrtaceae). Kew Bulletin, 2012, 67, 235-243.	0.9	6
68	Science and development of government policy post-Global Strategy for Plant Conservation: lessons for the future. Botanical Journal of the Linnean Society, 2011, 166, 213-216.	1.6	5
69	Reply to: Regional records improve data quality in determining plant extinction rates. Nature Ecology and Evolution, 2020, 4, 515-516.	7.8	5
70	Three new species of Myrcia section Gomidesia (Myrtaceae) â€" from EspÃ‡ito Santo, Brazil. Kew Bulletin, 2010, 65, 21-28.	0.9	4
71	Towards a scientific rationale for traditional properties of Chinese medicinal plants: â€œnaturesâ€•and â€œflavorsâ€• Chinese Herbal Medicines, 2019, 11, 258-266.	3.0	4
72	Notes on the Myrtaceae of the Pico das Almas, Bahia, Brazil. Kew Bulletin, 1994, 49, 321.	0.9	3

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73	(1420) Proposal to conserve the name Vellozia Candida (Velloziaceae) with a conserved type. Taxon, 1999, 48, 581-582.	0.7	3
74	Exchange of useful plants between Brazil and England in the second half of the nineteenth century: Glaziou and the botanists of the Royal Botanic Gardens, Kew. Kew Bulletin, 2015, 70, 1.	0.9	3
75	A new species and a replacement name in Myrcia (Gomidesia; Myrtaceae) from north-eastern Brazil. Kew Bulletin, 2012, 67, 19-24.	0.9	2
76	Two new species of Graffenrieda (Melastomataceae, Merianieae) from the Amazon Rainforest. Phytotaxa, 2016, 267, 77.	0.3	2
77	Addressing Uncertainties in Machine Learning Predictions of Conservation Status. Biodiversity Information Science and Standards, 0, 3, .	0.0	2
78	Lectotypification of eighteen names in Graffenrieda (Melastomataceae). Kew Bulletin, 2017, 72, 1.	0.9	1
79	Quantifying and mapping angiosperm endemism in theAraucariaForest. Botanical Journal of the Linnean Society, 2022, 199, 449-469.	1.6	1
80	Flora of Australia Vol. 19, Myrtaceae: Eucalyptus, Angophora. Kew Bulletin, 1990, 45, 210.	0.9	0
81	(85) Proposal to permit conservation of any name. Taxon, 1998, 47, 893-894.	0.7	0
82	(1402â€1403) Two proposals concerning Eugenia nitida (Myrtaceae). Taxon, 1999, 48, 179-180.	0.7	0
83	Lectotypification of species names in Adelobotrys (Merianieae, Melastomataceae). Phytotaxa, 2016, 269, 65.	0.3	0
84	MudanÃ§as recentes e propostas na nomenclatura botÃ¢nica: implicaÃ§Ãµes para a botÃ¢nica sistemÃ¡tica no Brasil. Revista Brasileira De Botanica, 0, 22, 231-235.	1.3	0