

Rafaël Herman Anna Govaerts

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,930
citations

279798

23
h-index

197818

49
g-index

72
all docs

72
docs citations

72
times ranked

6544
citing authors

#	ARTICLE	IF	CITATIONS
1	Three keys to the radiation of angiosperms into freezing environments. <i>Nature</i> , 2014, 506, 89-92.	27.8	1,284
2	An annotated taxonomic conspectus of the genus <i>Coffea</i> (Rubiaceae). <i>Botanical Journal of the Linnean Society</i> , 2006, 152, 465-512.	1.6	347
3	How many species of seed plants are there?. <i>Taxon</i> , 2001, 50, 1085-1090.	0.7	264
4	Global dataset shows geography and life form predict modern plant extinction and rediscovery. <i>Nature Ecology and Evolution</i> , 2019, 3, 1043-1047.	7.8	247
5	Extinction risk and threats to plants and fungi. <i>Plants People Planet</i> , 2020, 2, 389-408.	3.3	242
6	The World Checklist of Vascular Plants, a continuously updated resource for exploring global plant diversity. <i>Scientific Data</i> , 2021, 8, 215.	5.3	176
7	Areas of global importance for conserving terrestrial biodiversity, carbon and water. <i>Nature Ecology and Evolution</i> , 2021, 5, 1499-1509.	7.8	147
8	A Global Assessment of Distribution, Diversity, Endemism, and Taxonomic Effort in the Rubiaceae. <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 68-78.	1.3	141
9	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. <i>Phytotaxa</i> , 2016, 272, 82.	0.3	134
10	New Guinea has the world's richest island flora. <i>Nature</i> , 2020, 584, 579-583.	27.8	108
11	Quaternary and pre-Quaternary historical legacies in the global distribution of a major tropical plant lineage. <i>Global Ecology and Biogeography</i> , 2012, 21, 909-921.	5.8	91
12	Tiptoe through the tulips - cultural history, molecular phylogenetics and classification of <i>Tulipa</i> (Liliaceae). <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 280-328.	1.6	87
13	Vulnerability to climate change of islands worldwide and its impact on the tree of life. <i>Scientific Reports</i> , 2019, 9, 14471.	3.3	69
14	Toward Unifying Global Hotspots of Wild and Domesticated Biodiversity. <i>Plants</i> , 2020, 9, 1128.	3.5	47
15	The typification and characterization of the genus <i>Psychotria</i> L. (Rubiaceae). <i>Botanical Journal of the Linnean Society</i> , 2001, 135, 35-42.	1.6	45
16	Nomenclature and typification of names of genera and subdivisions of genera in <i>Cypereae</i> (<i>Cyperaceae</i>): 2. Names of subdivisions of <i>Cyperus</i> . <i>Taxon</i> , 2011, 60, 868-884.	0.7	42
17	How many species of seed plants are there? - a response. <i>Taxon</i> , 2003, 52, 583-584.	0.7	37
18	A taxonomic revision of the genus <i>Stachys</i> (Lamiaceae: Lamioideae) in Iran. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 573-617.	1.6	37

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19	Distribution and relative age of endemism across islands worldwide. <i>Scientific Reports</i> , 2019, 9, 11693.	3.3	36
20	Nomenclature and typification of names of genera and subdivisions of genera in <i>Cypereae</i> (<i>Cyperaceae</i>): 1. Names of genera in the <i>Cyperus</i> clade. <i>Taxon</i> , 2010, 59, 1883-1890.	0.7	30
21	Plant States and Fates: Response to Pimm and Raven. <i>Trends in Ecology and Evolution</i> , 2017, 32, 887-889.	8.7	30
22	Nomenclatural changes in <i>Coleus</i> and <i>Plectranthus</i> (Lamiaceae): a tale of more than two genera. <i>PhytoKeys</i> , 2019, 129, 1-158.	1.0	30
23	Nomenclature and typification of names of genera and subdivisions of genera in the <i>Cypereae</i> (<i>Cyperaceae</i>): 3. Names in segregate genera of <i>Cyperus</i> . <i>Taxon</i> , 2011, 60, 885-895.	0.7	29
24	Global variation in diversification rate and species richness are unlinked in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	29
25	Quinone diterpenes from <i>Salvia</i> species: chemistry, botany, and biological activity. <i>Phytochemistry Reviews</i> , 2019, 18, 665-842.	6.5	25
26	Late Quaternary climate stability and the origins and future of global grass endemism. <i>Annals of Botany</i> , 2017, 119, 279-288.	2.9	21
27	Nomenclatural changes in preparation for a World Rubiaceae Checklist. <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 115-124.	1.6	18
28	Trace Elements in Edible Flowers from Italy: Further Insights into Health Benefits and Risks to Consumers. <i>Molecules</i> , 2020, 25, 2891.	3.8	16
29	Inequality in plant diversity knowledge and unrecorded plant extinctions: An example from the grasses of Madagascar. <i>Plants People Planet</i> , 2021, 3, 45-60.	3.3	13
30	The Darwinian shortfall in plants: phylogenetic knowledge is driven by range size. <i>Ecography</i> , 2022, 2022, .	4.5	13
31	Do Global Diversity Patterns of Vertebrates Reflect Those of Monocots?. <i>PLoS ONE</i> , 2013, 8, e56979.	2.5	10
32	<i>Hellenia</i> Retz., the correct name for <i>Cheilocostus</i> C.D.Specht (Costaceae). <i>Phytotaxa</i> , 2013, 151, 63.	0.3	8
33	Synonymies in <i>Ananas</i> (Bromeliaceae). <i>Phytotaxa</i> , 2015, 239, 273.	0.3	8
34	High evolutionary and functional distinctiveness of endemic monocots in world islands. <i>Biodiversity and Conservation</i> , 2021, 30, 3697.	2.6	6
35	The Monocot Checklist Project. <i>Taxon</i> , 2004, 53, 144-146.	0.7	5
36	Transfer of <i>Polianthes geminiflora</i> into <i>Agave</i> (<i>Asparagaceae</i>): new combinations (Nomenclature of <i>Agave</i> II). <i>Willdenowia</i> , 2013, 43, 331-333.	0.8	5

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37	Reply to: Regional records improve data quality in determining plant extinction rates. <i>Nature Ecology and Evolution</i> , 2020, 4, 515-516.	7.8	5
38	A new combination in <i>Cenchrus</i> (Poaceae: Paniceae), with lectotypification of <i>Panicum divisum</i> . <i>Phytotaxa</i> , 2014, 181, 59.	0.3	4
39	Zanne et al. reply. <i>Nature</i> , 2015, 521, E6-E7.	27.8	3
40	Typification of names and nomenclatural notes on juno irises (Iridaceae) from Western Asia, Western Europe, and North Africa. <i>Phytotaxa</i> , 2017, 303, 125.	0.3	3
41	New combinations in <i>Agave</i> (Asparagaceae): <i>A. amica</i> , <i>A. nanchitlensis</i> , and <i>A. quilae</i> . <i>Phytotaxa</i> , 2017, 306, 237.	0.3	3
42	(2554) Proposal to conserve the name <i>Schoenus hornei</i> (Cyperaceae) with a conserved type. <i>Taxon</i> , 2017, 66, 1225-1226.	0.7	3
43	(1261) Proposal to reject the name <i>Betula alba</i> (Betulaceae). <i>Taxon</i> , 1996, 45, 697-698.	0.7	2
44	(1865-1876) Proposals to conserve the names <i>Alstroemeria presliana</i> and <i>Sisyrinchium bermudiana</i> with conserved types, and to reject the names <i>Alstroemeria albiflora</i> , <i>Amaryllis africana</i> , <i>Fritillaria alba</i> , <i>F. racemosa</i> , <i>Muscari strangwaysii</i> , <i>Ornithogalum flavum</i> , <i>Cephalanthera oregana</i> , <i>Epidendrum caninum</i> , <i>E. trilobatum</i> , and <i>Orchis montana</i> (<i>Liliopsida</i>). <i>Taxon</i> , 2009, 58, 296-301.	0.7	2
45	(2131) Proposal to reject the name <i>Tulipa praecox</i> Cav. (Liliaceae). <i>Taxon</i> , 2013, 62, 404-404.	0.7	2
46	Uncovering Environmental Change in the English Lake District: Using Computational Techniques to Trace the Presence and Documentation of Historical Flora. <i>Digital Scholarship in the Humanities</i> , 2021, 36, 736-756.	0.7	2
47	(1195-1197) Proposals to conserve or reject three species names in <i>Quercus</i> L. (Fagaceae). <i>Taxon</i> , 1995, 44, 631-633.	0.7	1
48	(2367) Proposal to conserve <i>Carex leersii</i> , nom. cons. (Cyperaceae) against an additional name, <i>C. cuprina</i> . <i>Taxon</i> , 2015, 64, 847-848.	0.7	1
49	Nomenclatural notes on <i>Iris haussknechtii</i> (Iridaceae). <i>Phytotaxa</i> , 2019, 399, 160.	0.3	1
50	(1242) Proposal to reject the name <i>Calla orientalis</i> (Araceae). <i>Taxon</i> , 1996, 45, 545-545.	0.7	0
51	(1350) Proposal to reject the name <i>Phyllanthus cyclanthera</i> (Euphorbiaceae). <i>Taxon</i> , 1998, 47, 471-471.	0.7	0
52	(1397) Proposal to reject the name <i>Phyllanthus hamrur</i> (Euphorbiaceae). <i>Taxon</i> , 1999, 48, 170-170.	0.7	0
53	(1445) Proposal to reject the name <i>Tabernaemontana echinata</i> (Apocynaceae). <i>Taxon</i> , 2000, 49, 105-106.	0.7	0
54	Plate 414. <i>Scutellaria longituba</i> . <i>Curtis's Botanical Magazine</i> , 2001, 18, 85-90.	0.3	0

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55	(241) A proposal on the orthography of names of hybrids. <i>Taxon</i> , 2004, 53, 858-858.	0.7	0
56	(205-207) Three proposals to remove alternative family names. <i>Taxon</i> , 2004, 53, 603-604.	0.7	0
57	(1701) Proposal to conserve the name <i>Zygopetalum</i> (<i>Orchidaceae</i>) with that spelling. <i>Taxon</i> , 2005, 54, 835-835.	0.7	0
58	(1834-1835) Proposals to reject the names <i>Colchicum tenorei</i> and <i>Colchicum todaroi</i> (<i>Colchicaceae</i>). <i>Taxon</i> , 2008, 57, 995-996.	0.7	0
59	(2338) Proposal to conserve the name <i>Gynochthodes</i> against <i>Stigmanthus</i> (<i>Rubiaceae</i>). <i>Taxon</i> , 2014, 63, 1381-1382.	0.7	0
60	(2279) Proposal to reject the name <i>Areca glandiformis</i> (<i>Arecaceae</i>). <i>Taxon</i> , 2014, 63, 434-435.	0.7	0
61	(093-094) Proposals to amend Article 53.6 and the Glossary. <i>Taxon</i> , 2015, 64, 1066-1067.	0.7	0
62	(284-285) Proposals to add a voted Example to Article 60.9 in order to end the confusion over the maintenance or omission of hyphens in epithets formed from names containing a preposition or a definite article. <i>Taxon</i> , 2016, 65, 660-660.	0.7	0
63	<i>Psychotria nilgherensis</i> (<i>Rubiaceae</i>), a new combination replacing <i>P. elongata</i> . <i>Phytotaxa</i> , 2017, 321, 223.	0.3	0
64	Nomenclatural and taxonomic notes on <i>Carex lazarei</i> nom. nov. (<i>Cyperaceae</i>) . <i>Phytotaxa</i> , 2019, 422, 295-297.	0.3	0
65	(2796) Proposal to conserve the name <i>Carex krausei</i> (<i>Cyperaceae</i>) with that spelling. <i>Taxon</i> , 2021, 70, 205-206.	0.7	0
66	A Collective Effort to Update the Legume Checklist. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	0
67	New combinations in <i>Crystallopollen Steetz</i> (<i>Asteraceae: Vernonieae</i>), the correct name for the illegitimate <i>Polydora Fenzl ex H. Rob.</i> . <i>Bothalia</i> , 2022, 52, .	0.3	0
68	A new nomenclatural change in <i>Atraphaxis</i> (<i>Polygonaceae</i>). <i>Phytotaxa</i> , 2022, 552, 125-126.	0.3	0