Gustavo Hassemer

List of Publications by Citations

79 papers	1,306 citations	12 h-index	35 g-index
105 ext. papers	1,723 ext. citations	1.3 avg, IF	4.49 L-index

#	Paper	IF	Citations
79	Growing knowledge: an overview of Seed Plant diversity in Brazil. *Rodriguesia*, **2015**, 66, 1085-1113	0.9	720
78	Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). *Rodriguesia*, **2018**, 69, 1513-1527	0.9	157
77	New Guinea has the world's richest island flora. *Nature*, **2020**, 584, 579-583	50.4	37
76	Assessing Specialized Metabolite Diversity in the Cosmopolitan Plant Genus L. *Frontiers in Plant Science*, **2019**, 10, 846	6.2	27
75	A review of vascular plant endemisms in Santa Catarina, southern Brazil, highlights critical knowledge gaps and urgent need of conservation efforts1. *Journal of the Torrey Botanical Society*, **2015**, 142, 78-95	0.5	21
74	Commelina catharinensis (Commelinaceae): a narrow endemic and endangered new species from Santa Catarina, southern Brazil. *Phytotaxa*, **2016**, 246, 49	0.7	19
73	Plantago rahniana (Plantaginaceae): A Narrow Endemic, New Species from Southern Brazil. *Systematic Botany*, **2014**, 39, 637-643	0.7	18
72	The application of high-throughput sequencing for taxonomy: The case of Plantago subg. Plantago (Plantaginaceae). *Molecular Phylogenetics and Evolution*, **2019**, 138, 156-173	4.1	17
71	Taxonomic novelties in Plantago section Virginica (Plantaginaceae) and an updated identification key. *Phytotaxa*, **2015**, 221, 226	0.7	16
70	The use of potential distribution models in the study of the distribution and conservation status of plants: The case of Plantago L. (Plantaginaceae) in Brazil1. *Journal of the Torrey Botanical Society*, **2015**, 143, 38	0.5	16
69	Plantago corvensis(Plantaginaceae): a new narrowly endemic species from rocky cliffs in southern Brazil1. *Journal of the Torrey Botanical Society*, **2014**, 141, 181-185	0.5	15
68	Ancestral range reconstruction of remote oceanic island species of (Plantaginaceae) reveals differing scales and modes of dispersal. *Journal of Biogeography*, **2019**, 46, 706-722	4.1	13
67	The intricate nomenclatural questions around Plantago holosteum (Plantaginaceae). *Phytotaxa*, **2017**, 306, 75	0.7	12
66	Plantago hatschbachiana (Plantaginaceae), a critically-endangered new species from sandstone grasslands in Brazil, and an updated identification key to Plantago in Brazil and Paraguay. *Phytotaxa* , **2016**, 278, 141	0.7	12
65	Yet another new species from one of the best-studied neotropical areas: Plantago humboldtiana (Plantaginaceae), an extremely narrow endemic new species from a waterfall in southern Brazil. *PeerJ*, **2016**, 4, e2050	3.1	12
64	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. *Taxon*, **2022**, 71, 178-198	3.8	12
63	Taxonomic and nomenclatural notes on neotropical Commelina (Commelinaceae), and an identification key for Brazil, Guyana, Paraguay, Suriname and Uruguay. *Phytotaxa*, **2017**, 303, 101	0.7	10

62	Taxonomic and geographic novelties in the genus Plantago (Plantaginaceae) in Chile, including the description of a new species. *Phytotaxa*, **2018**, 340, 137	0.7	10
61	Toxicological evaluation of a standardized hydroethanolic extract from leaves of Plantago australis and its major compound, verbascoside. *Journal of Ethnopharmacology*, **2019**, 229, 145-156	5	10
60	Novelties and notes on Plantago sect. Virginica (Plantaginaceae), including the description of a new species and a revised identification key. *Webbia*, **2019**, 74, 29-41	0.4	8
59	Two narrowly endemic new species of Siphocampylus (Campanulaceae) from Santa Catarina, southern Brazil. *Phytotaxa*, **2016**, 278, 241	0.7	8
58	Identity and typification of Commelina vilavelhensis (Commelinaceae), and typification of C. robusta and C. scabrata. *Phytotaxa*, **2016**, 260, 144	0.7	8
57	Reestablishment of Plantago bradei (Plantaginaceae), an overlooked narrowly endemic species from Serra do Capara□eastern Brazil, and range extension of P. guilleminiana. *Phytotaxa*, **2017**, 296, 253	0.7	7
56	Contributions to the knowledge of the genus Plantago (Plantaginaceae) in the Central-West region of Brazil. *Phytotaxa*, **2017**, 316, 1	0.7	7
55	Nomenclatural and taxonomic notes on Mediterranean narrow-leaved plantains (Plantago section Maritima, Plantaginaceae). *Webbia*, **2017**, 72, 197-205	0.4	7
54	Phyllanthus eremitus (Phyllanthaceae), a narrowly endemic new species from Santa Catarina, southern Brazil, and lectotypification and range extension of P. hyssopifolioides. *Phytotaxa*, **2017**, 319, 149	0.7	7
53	Seed storage of Brazilian cacti species in different threat categories. *Plant Species Biology*, **2018**, 33, 203-211	1.3	7
52	Notes on the montane Indo-Iranian species in Plantago subgenus Plantago (Plantaginaceae). *Phytotaxa*, **2018**, 336, 59	0.7	7
51	Rediscovery, typification, and conservation assessment of Saranthe ustulata (Marantaceae). *Phytotaxa*, **2016**, 255, 91	0.7	5
50	Advances to the taxonomic knowledge of Plantago subulata (Plantago sect. Maritima , Plantaginaceae). *Turkish Journal of Botany*, **2018**, 42, 653-661	1.3	5
49	Phyllanthus timbo□sis (Phyllanthaceae), a new species from Santa Catarina, southern Brazil. *Webbia*, **2018**, 73, 63-69	0.4	4
48	Rediscovery of Plantago commersoniana (Plantaginaceae), a rare and threatened species, after two centuries in Uruguay. *Webbia*, **2016**, 71, 121-126	0.4	4
47	Description of Tradescantia schwirkowskiana (Commelinaceae), a narrow endemic new species from Santa Catarina, southern Brazil, and typification of T. crassula. *Phytotaxa*, **2016**, 272, 63	0.7	4
46	A nomenclatural revision of Littorella (Plantaginaceae: Plantagineae). *Taxon*, **2018**, 67, 1024-1028	0.8	4
45	Further advances to the nomenclatural, taxonomic and geographic knowledge of the New World Commelina (Commelinaceae): toward a continental treatment. *Phytotaxa*, **2019**, 400, 89	0.7	3

44	Diagnoses and descriptions in Plant Taxonomy: Are we making proper use of them?. *Taxon*, **2020**, 69, 1-4	0.8	3
43	Tradescantia serrana (Commelinaceae), a new species from southern Brazil, and notes on T. schwirkowskiana and T. umbraculifera. *Phytotaxa*, **2017**, 312, 213	0.7	3
42	Taxonomic and geographic notes on the neotropical Commelina (Commelinaceae). *Webbia*, **2018**, 73, 23-53	0.4	3
41	Fifty-five new records of vascular plants, and other discoveries for the flora of Santa Catarina, southern Brazil. *Webbia*, **2017**, 72, 221-275	0.4	3
40	First records of Landoltia punctata (G.Mey.) Les & D.J.Crawford (Araceae, Lemnoideae) in Santa Catarina, southern Brazil. *Check List*, **2015**, 11, 1575	1	3
39	A revision of the extra-Andean Vivianiaceae. *Phytotaxa*, **2016**, 246, 23	0.7	3
38	Mediterranean mysteries: notes on Plantago sect. Lancifolia (Plantaginaceae). *Phytotaxa*, **2019**, 423, 111-128	0.7	3
37	Rediscovery of Senecio reitzianus (Asteraceae), a species believed to be possibly extinct, on Santa Catarina Island, southern Brazil. *Phytotaxa*, **2017**, 291, 183	0.7	2
36	Updates on the genus Euphorbia (Euphorbiaceae) in Santa Catarina, Brazil. *Phytotaxa*, **2017**, 298, 222	0.7	2
35	The correct typification of (Commelinaceae). *PhytoKeys*, **2017**, 121-127	0.9	2
34	Typification of the Linnaean names Plantago serraria and P. subulata (Plantago subgenus Coronopus, Plantaginaceae). *Taxon*, **2017**, 66, 738-741	0.8	2
33	A clandestine in the flora of Brazil: Commelina clandestina (Commelinaceae). *Phytotaxa*, **2017**, 323, 289	0.7	2
32	First records of Melilotus albus Medik. (Fabaceae, Faboideae) in Santa Catarina, southern Brazil. *Check List*, **2015**, 11, 1499	1	2
31	Clarifying the occurrence and conservation status of Plantago dielsiana Pilg. and P. australis Lam. subsp. pretoana Rahn (Plantaginaceae) in Brazil. *Check List*, **2015**, 11, 1569	1	2
30	First record of the invasive species Rottboellia cochinchinensis (Poaceae, Andropogoneae) in the South Region of Brazil. *Check List*, **2016**, 12, 1930	1	2
29	Aquatic macrophyte flora of coastal lakes in Santa Catarina, southern Brazil. *Iheringia - Serie Botanica*, **2017**, 72, 409-419	0.6	2
28	Typification ofPlantagoNames (Plantagineae, Plantaginaceae) Linked to the Flora of Argentina. *Novon*, **2018**, 26, 364-377	0.7	2
27	Plantago australis (Plantaginaceae) produces both chasmogamous and cleistogamous flowers: Field work, herbarium and literature-based evidence. *Flora: Morphology, Distribution, Functional Ecology of Plants*, **2020**, 273, 151724	1.9	1

26	Plantago tomentosa (Plantaginaceae), not P. virginica naturalised in South Africa: First records of this species outside South America. *South African Journal of Botany*, **2020**, 131, 56-63	2.9	1
25	Notes on the genus Callitriche (Plantaginaceae, Callitricheae) in South America, and an identification key for Brazil. *Webbia*, **2018**, 73, 55-61	0.4	1
24	Novelties in the genus Persicaria (Polygonaceae) in Brazil: A new species, a new combination, and a diagnostic key to all species. *Nordic Journal of Botany*, **2018**, 36, njb-01631	1.1	1
23	Hoehnea grandiflora (Lamiaceae), a rare, critically endangered new species from southern Brazil. *Phytotaxa*, **2018**, 349, 159	0.7	1
22	Levantamento florístico de plantas vasculares espontâneas em ambientes antrópicos no campus da Universidade Federal de Santa Catarina, Florianópolis, Brasil. *Biotemas*, **2012**, 25,	0.2	1
21	Molecular and Morphological Data Improve the Classification of Plantagineae (Lamiales). *Plants*, **2021**, 10,	4.5	1
20	How to map a plantain: phylogeny of the diverse Plantagineae (Lamiales)		1
19	Hypoxis atlantica (Hypoxidaceae): a rare new species endemic to coastal eastern Brazil. *Phytotaxa*, **2016**, 282, 129	0.7	1
18	(2623â2624) Proposals to reject the names Littorella flexuosa and L. subg. Xamotris (Plantaginaceae). *Taxon*, **2018**, 67, 647-647	0.8	1
17	(2625) Proposal to reject the name Littorella spicata (Plantaginaceae). *Taxon*, **2018**, 67, 648-648	0.8	1
16	Typification of five neotropical species of Commelina (Commelinaceae). *Phytotaxa*, **2018**, 350, 15	0.7	1
15	(2819) Proposal to reject the name Callitriche plena (Plantaginaceae). *Taxon*, **2021**, 70, 679-680	0.8	0
14	Novelties in Fimbristylis (Cyperaceae, Abildgaardieae): Three New Species and a Lecto- and Epitypification. *Systematic Botany*, **2016**, 41, 166-173	0.7	0
13	Rediscovery of Ruellia reitzii (Acanthaceae), a narrowly endemic critically endangered species from Santa Catarina, southern Brazil, and notes on R. squarrosa. *Webbia*, **2019**, 74, 43-49	0.4	
12	Notes on Gunnera (Gunneraceae) in Brazil and Uruguay. *Phytotaxa*, **2019**, 388, 192	0.7	
11	Revision of the typification of the name Hedysarum ovalifolium (Fabaceae). *Webbia*, **2016**, 71, 233-237	0.4	
10	Study of the allelopathic potential of the fruit pulp of Pilosocereus gounellei (Cactaceae)1. *Journal of the Torrey Botanical Society*, **2019**, 146, 174	0.5	
9	(011) Proposal to amend the Code regarding the selection of illustrations as neotypes. *Taxon*, **2020**, 69, 629-630	0.8	

8	Novelties and Notes on Lysimachia (Primulaceae): Five New Species from Brazil, Two New Combinations, and Ten Typifications. *Systematic Botany*, **2021**, 46, 130-151	0.7
7	(2701) Proposal to reject the name Commelina carnea (Commelinaceae). *Taxon*, **2019**, 68, 860-861	0.8
6	(2641) Proposal to reject the name Tradescantia decora (Commelinaceae). *Taxon*, **2018**, 67, 1032-1033	0.8
5	(2631) Proposal to conserve the name Commelina erecta (Commelinaceae) with a conserved type. *Taxon*, **2018**, 67, 810-811	0.8
4	(Plantaginaceae), a rare new species from southern Brazil, supported by phylogenomic and morphological evidence. *PeerJ*, **2021**, 9, e11848	3.1
3	(2829) Proposal to reject the name Callitriche dioica (Plantaginaceae). *Taxon*, **2021**, 70, 903-904	0.8
2	(2830) Proposal to reject the name Stellaria intermedia (Plantaginaceae). *Taxon*, **2021**, 70, 904-905	0.8
1	(2827â2828) Proposals to reject the names Callitriche cruciata and C. ovata (Plantaginaceae). *Taxon*, **2021**, 70, 902-902	0.8