

Gerhard Prenner

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,098
citations

361413

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434195

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Spicoid morphology of Mapanioideae (Cyperaceae): an evolutionary perspective. <i>Botanical Journal of the Linnean Society</i> , 2022, 198, 165-185.	1.6	1
2	Evolutionary lability in floral ontogeny affects pollination biology in Trimezieae. <i>American Journal of Botany</i> , 2021, 108, 828-843.	1.7	3
3	Convergent evolution in calyptrate flowers of Syzygieae (Myrtaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 498-509.	1.6	6
4	Spicoid ontogeny in Diplasia (Mapanioideae, Cyperaceae): an approach on the developmental processes operating in Mapanioideae spicoids. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	3
5	Floral uniformity through evolutionary time in a species-rich tree lineage. <i>New Phytologist</i> , 2019, 221, 1597-1608.	7.3	36
6	Floral heterochrony promotes flexibility of reproductive strategies in the morphologically homogeneous genus <i>Eugenia</i> (Myrtaceae). <i>Annals of Botany</i> , 2018, 121, 161-174.	2.9	27
7	Myrteae phylogeny, calibration, biogeography and diversification patterns: Increased understanding in the most species rich tribe of Myrtaceae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 113-137.	2.7	110
8	Links between parallel evolution and systematic complexity in angiosperms—A case study of floral development in <i>Myrcia</i> s.l. (Myrtaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 24, 11-24.	2.7	26
9	Flower development of <i>Goniorrhachis marginata</i> reveals new insights into the evolution of the florally diverse detarioid legumes. <i>Annals of Botany</i> , 2017, 119, 417-432.	2.9	6
10	A molecular-dated phylogeny and biogeography of the monotypic legume genus <i>Haplormosia</i> , a missing African branch of the otherwise American-Australian Brongniartieae clade. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 431-442.	2.7	23
11	Evidence for Division of Labor and Division of Function Related to the Pollen Release in Papilionoideae (Leguminosae) with a Heteromorphic Androecium. <i>International Journal of Plant Sciences</i> , 2016, 177, 590-607.	1.3	17
12	High developmental lability in the perianth of <i>Inga</i> (Fabales, Fabaceae): a Neotropical woody rosid with gamopetalous corolla. <i>Botanical Journal of the Linnean Society</i> , 2016, , .	1.6	3
13	Structure, ultrastructure and evolution of floral nectaries in the twinflower tribe Linnaeae and related taxa (Caprifoliaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 37-69.	1.6	6
14	Molecular systematics of the Amazonian genus <i>Aldina</i> , a phylogenetically enigmatic ectomycorrhizal lineage of papilionoid legumes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 97, 11-18.	2.7	18
15	Systematic and evolutionary implications of stamen position in Myrteae (Myrtaceae). <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 388-402.	1.6	25
16	Filling in the gaps of the papilionoid legume phylogeny: The enigmatic Amazonian genus <i>Petaladenium</i> is a new branch of the early-diverging Amburaneae clade. <i>Molecular Phylogenetics and Evolution</i> , 2015, 84, 112-124.	2.7	39
17	Floral Development of the Early-Branching Papilionoid Legume <i>Amburana cearensis</i> (Leguminosae) Reveals Rare and Novel Characters. <i>International Journal of Plant Sciences</i> , 2015, 176, 94-106.	1.3	24
18	Flowers of the early-branching papilionoid legume <i>Petaladenium urceoliferum</i> display unique morphological and ontogenetic features. <i>American Journal of Botany</i> , 2015, 102, 1780-1793.	1.7	15

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19	Comparative development of rare cases of a polycarpellate gynoecium in an otherwise monocarpellate family, Leguminosae. <i>American Journal of Botany</i> , 2014, 101, 572-586.	1.7	26
20	Floral ontogeny in <i>Passiflora lobata</i> (Malpighiales, Passifloraceae) reveals a rare pattern in petal formation and provides new evidence for interpretation of the tendril and corona. <i>Plant Systematics and Evolution</i> , 2014, 300, 1285-1297.	0.9	10
21	Comparative study of floral development in <i>Onobrychis melanotricha</i> , <i>Hedysarum varium</i> and <i>Alhagi persarum</i> (Leguminosae: Papilionoideae: Hedysareae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 23-33.	1.2	5
22	Floral Evolution in the Detarieae (Leguminosae): Phylogenetic Evidence for Labile Floral Development in an Early-Diverging Legume Lineage. <i>International Journal of Plant Sciences</i> , 2014, 175, 392-417.	1.3	27
23	Floral Morphology of <i>Apuleia leiocarpa</i> (Dialiinae: Leguminosae), an Unusual Andromonoecious Legume. <i>International Journal of Plant Sciences</i> , 2013, 174, 154-160.	1.3	18
24	Papilionoid inflorescences revisited (Leguminosae-Papilionoideae). <i>Annals of Botany</i> , 2013, 112, 1567-1576.	2.9	20
25	Unequal Twins? Inflorescence Evolution in the Twinflower Tribe Linnaeae (Caprifoliaceae s.l.). <i>International Journal of Plant Sciences</i> , 2013, 174, 200-233.	1.3	12
26	Abelia and relatives: phylogenetics of Linnaeae (Dipsacales-Caprifoliaceae s.l.) and a new interpretation of their inflorescence morphology. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 692-713.	1.6	28
27	Floral ontogeny of <i>Acacia celastrifolia</i> : an enigmatic mimosoid legume with pronounced polyandry and multiple carpels. , 2011, , 256-278.		15
28	Morphology, development and homologies of the perianth and floral nectaries in <i>Croton</i> and <i>Astraea</i> (Euphorbiaceae-Malpighiales). <i>Plant Systematics and Evolution</i> , 2011, 292, 1-14.	0.9	21
29	Is LEAFY a useful marker gene for the flower-inflorescence boundary in the <i>Euphorbia cyathium</i> ?. <i>Journal of Experimental Botany</i> , 2011, 62, 345-350.	4.8	20
30	Floral formulae updated for routine inclusion in formal taxonomic descriptions. <i>Taxon</i> , 2010, 59, 241-250.	0.7	43
31	The key role of morphology in modelling inflorescence architecture. <i>Trends in Plant Science</i> , 2009, 14, 302-309.	8.8	78
32	Nonflowers near the base of extant angiosperms? Spatiotemporal arrangement of organs in reproductive units of Hydatellaceae and its bearing on the origin of the flower. <i>American Journal of Botany</i> , 2009, 96, 67-82.	1.7	64
33	The Branching Stamens of <i>Ricinus</i> and the Homologies of the Angiosperm Stamen Fascicle. <i>International Journal of Plant Sciences</i> , 2008, 169, 735-744.	1.3	28
34	Towards unlocking the deep nodes of Leguminosae: Floral development and morphology of the enigmatic <i>Duparquetia orchidacea</i> (Leguminosae, Caesalpinioideae). <i>American Journal of Botany</i> , 2008, 95, 1349-1365.	1.7	43
35	Pseudanthium development in <i>Calycopeplus paucifolius</i> , with particular reference to the evolution of the cyathium in Euphorbieae (Euphorbiaceae - Malpighiales). <i>Australian Systematic Botany</i> , 2008, 21, 153.	0.9	17
36	Comparative ontogeny of the cyathium in <i>Euphorbia</i> (Euphorbiaceae) and its allies: exploring the organâ€“flowerâ€“inflorescence boundary. <i>American Journal of Botany</i> , 2007, 94, 1612-1629.	1.7	88

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37	New Aspects in Floral Development of Papilionoideae: Initiated but Suppressed Bracteoles and Variable Initiation of Sepals. <i>Annals of Botany</i> , 2004, 93, 537-545.	2.9	63
38	Floral ontogeny in <i>Lespedeza thunbergii</i> (Leguminosae: Papilionoideae: Desmodieae): variations from the unidirectional mode of organ formation. <i>Journal of Plant Research</i> , 2004, 117, 297-302.	2.4	18
39	Floral Ontogeny in <i>Calliandra angustifolia</i> (Leguminosae: Mimosoideae: Ingeae) and Its Systematic Implications. <i>International Journal of Plant Sciences</i> , 2004, 165, 417-426.	1.3	28
40	The Asymmetric Androecium in Papilionoideae (Leguminosae): Definition, Occurrence, and Possible Systematic Value. <i>International Journal of Plant Sciences</i> , 2004, 165, 499-510.	1.3	38