Gerhard Prenner

List of Publications by Year
in descending order

40 papers	1,098 citations	361413 20 h-index	434195 31 g-index
40 all docs	40 docs citations	40 times ranked	891 citing authors

#	Article	IF	Citations
1	Myrteae phylogeny, calibration, biogeography and diversification patterns: Increased understanding in the most species rich tribe of Myrtaceae. Molecular Phylogenetics and Evolution, 2017, 109, 113-137.	2.7	110
2	Comparative ontogeny of the cyathium in <i>Euphorbia</i> (Euphorbiaceae) and its allies: exploring the organâ€“flowerâ€“inflorescence boundary. American Journal of Botany, 2007, 94, 1612-1629.	1.7	88
3	The key role of morphology in modelling inflorescence architecture. Trends in Plant Science, 2009, 14, 302-309.	8.8	78
4	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. American Journal of Botany, 2009, 96, 67-82.	1.7	64
5	New Aspects in Floral Development of Papilionoideae: Initiated but Suppressed Bracteoles and Variable Initiation of Sepals. Annals of Botany, 2004, 93, 537-545.	2.9	63
6	Towards unlocking the deep nodes of Leguminosae: Floral development and morphology of the enigmatic <i>Duparquetia orchidacea</i> (Leguminosae, Caesalpinioideae). American Journal of Botany, 2008, 95, 1349-1365.	1.7	43
7	Floral formulae updated for routine inclusion in formal taxonomic descriptions. Taxon, 2010, 59, 241-250.	0.7	43
8	Filling in the gaps of the papilionoid legume phylogeny: The enigmatic Amazonian genus Petaladenium is a new branch of the early-diverging Amburaneae clade. Molecular Phylogenetics and Evolution, 2015, 84, 112-124.	2.7	39
9	The Asymmetric Androecium in Papilionoideae (Leguminosae): Definition, Occurrence, and Possible Systematic Value. International Journal of Plant Sciences, 2004, 165, 499-510.	1.3	38
10	Floral uniformity through evolutionary time in a speciesâ€rich tree lineage. New Phytologist, 2019, 221, 1597-1608.	7.3	36
11	Floral Ontogeny in Calliandra angustifolia (Leguminosae: Mimosoideae: Ingeae) and Its Systematic Implications. International Journal of Plant Sciences, 2004, 165, 417-426.	1.3	28
12	The Branching Stamens of Ricinus and the Homologies of the Angiosperm Stamen Fascicle. International Journal of Plant Sciences, 2008, 169, 735-744.	1.3	28
13	Abelia and relatives: phylogenetics of Linnaeeae (Dipsacales-Caprifoliaceae s.l.) and a new interpretation of their inflorescence morphology. Botanical Journal of the Linnean Society, 2012, 169, 692-713.	1.6	28
14	Floral Evolution in the Detarieae (Leguminosae): Phylogenetic Evidence for Labile Floral Development in an Early-Diverging Legume Lineage. International Journal of Plant Sciences, 2014, 175, 392-417.	1.3	27
15	Floral heterochrony promotes flexibility of reproductive strategies in the morphologically homogeneous genus Eugenia (Myrtaceae). Annals of Botany, 2018, 121, 161-174.	2.9	27
16	Comparative development of rare cases of a polycarpellate gynoecium in an otherwise monocarpellate family, Leguminosae. American Journal of Botany, 2014, 101, 572-586.	1.7	26
17	Links between parallel evolution and systematic complexity in angiospermsâ€”A case study of floral development in Myrcia s.l. (Myrtaceae). Perspectives in Plant Ecology, Evolution and Systematics, 2017, 24, 11-24.	2.7	26
18	Systematic and evolutionary implications of stamen position in Myrteae (Myrtaceae). Botanical Journal of the Linnean Society, 2015, 179, 388-402.	1.6	25

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19	Floral Development of the Early-Branching Papilionoid Legume<i>Amburana cearensis</i>(Leguminosae) Reveals Rare and Novel Characters. International Journal of Plant Sciences, 2015, 176, 94-106.	1.3	24
20	A molecular-dated phylogeny and biogeography of the monotypic legume genus Haplormosia, a missing African branch of the otherwise American-Australian Brongniartieae clade. Molecular Phylogenetics and Evolution, 2017, 107, 431-442.	2.7	23
21	Morphology, development and homologies of the perianth and floral nectaries in Croton and Astraea (Euphorbiaceae-Malpighiales). Plant Systematics and Evolution, 2011, 292, 1-14.	0.9	21
22	Is LEAFY a useful marker gene for the flower-inflorescence boundary in the Euphorbia cyathium?. Journal of Experimental Botany, 2011, 62, 345-350.	4.8	20
23	Papilionoid inflorescences revisited (Leguminosae-Papilionoideae). Annals of Botany, 2013, 112, 1567-1576.	2.9	20
24	Floral ontogeny in Lespedeza thunbergii (Leguminosae: Papilionoideae: Desmodieae): variations from the unidirectional mode of organ formation. Journal of Plant Research, 2004, 117, 297-302.	2.4	18
25	Floral Morphology of<i>Apuleia leiocarpa</i>(Dialiinae: Leguminosae), an Unusual Andromonoecious Legume. International Journal of Plant Sciences, 2013, 174, 154-160.	1.3	18
26	Molecular systematics of the Amazonian genus Aldina, a phylogenetically enigmatic ectomycorrhizal lineage of papilionoid legumes. Molecular Phylogenetics and Evolution, 2016, 97, 11-18.	2.7	18
27	Pseudanthium development in Calycopeplus paucifolius, with particular reference to the evolution of the cyathium in Euphorbieae (Euphorbiaceae - Malpighiales). Australian Systematic Botany, 2008, 21, 153.	0.9	17
28	Evidence for Division of Labor and Division of Function Related to the Pollen Release in Papilionoideae (Leguminosae) with a Heteromorphic Androecium. International Journal of Plant Sciences, 2016, 177, 590-607.	1.3	17
29	Floral ontogeny of <i>Acacia celastrifolia</i>: an enigmatic mimosoid legume with pronounced polyandry and multiple carpels. , 2011, , 256-278.		15
30	Flowers of the earlyâ€branching papilionoid legume <i>Petaladenium urceoliferum</i> display unique morphological and ontogenetic features. American Journal of Botany, 2015, 102, 1780-1793.	1.7	15
31	Unequal Twins? Inflorescence Evolution in the Twinflower Tribe Linnaeeae (Caprifoliaceae s.l.). International Journal of Plant Sciences, 2013, 174, 200-233.	1.3	12
32	Floral ontogeny in Passiflora lobata (Malpighiales, Passifloraceae) reveals a rare pattern in petal formation and provides new evidence for interpretation of the tendril and corona. Plant Systematics and Evolution, 2014, 300, 1285-1297.	0.9	10
33	Structure, ultrastructure and evolution of floral nectaries in the twinflower tribe Linnaeeae and related taxa (Caprifoliaceae). Botanical Journal of the Linnean Society, 2016, 181, 37-69.	1.6	6
34	Flower development of<i>Goniorrhachis marginata</i>reveals new insights into the evolution of the florally diverse detarioid legumes. Annals of Botany, 2017, 119, 417-432.	2.9	6
35	Convergent evolution in calyptrate flowers of Syzygieae (Myrtaceae). Botanical Journal of the Linnean Society, 2020, 192, 498-509.	1.6	6
36	Comparative study of floral development in Onobrychis melanotricha, Hedysarum varium and Alhagi persarum (Leguminosae: Papilionoideae: Hedysareae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 23-33.	1.2	5

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37	High developmental lability in the perianth of<i>Inga</i>(Fabales, Fabaceae): a Neotropical woody rosid with gamopetalous corolla. Botanical Journal of the Linnean Society, 2016, , .	1.6	3
38	Spicoid ontogeny in Diplasia (Mapanioideae, Cyperaceae): an approach on the developmental processes operating in Mapanioideae spicoids. Plant Systematics and Evolution, 2020, 306, 1.	0.9	3
39	Evolutionary lability in floral ontogeny affects pollination biology in Trimezieae. American Journal of Botany, 2021, 108, 828-843.	1.7	3
40	Spicoid morphology of Mapanioideae (Cyperaceae): an evolutionary perspective. Botanical Journal of the Linnean Society, 2022, 198, 165-185.	1.6	1