Adrien Favre

List of Publications by Year
in descending order

42 papers	1,789 citations	361413 20 h-index	302126 39 g-index
46 all docs	46 docs citations	46 times ranked	1923 citing authors

#	Article	IF	Citations
1	The role of the uplift of the Qinghaiâ€Tibetan Plateau for the evolution of Tibetan biotas. Biological Reviews, 2015, 90, 236-253.	10.4	622
2	Outâ€ofâ€Tibet: the spatioâ€temporal evolution of Gentiana (Gentianaceae). Journal of Biogeography, 2016, 43, 1967-1978.	3.0	143
3	In and out of the Qinghaiâ€Tibet Plateau: divergence time estimation and historical biogeography of the large arcticâ€alpine genus Saxifraga L.. Journal of Biogeography, 2017, 44, 900-910.	3.0	117
4	Origins of global mountain plant biodiversity: Testing the â€˜mountainâ€geobiodiversity hypothesisâ€™. Journal of Biogeography, 2019, 46, 2826-2838.	3.0	87
5	Evolutionary radiations in the species-rich mountain genus Saxifraga L.. BMC Evolutionary Biology, 2017, 17, 119.	3.2	55
6	Molecular phylogenetics, morphology and a revised classification of the complex genus Saxifraga (Saxifragaceae). Taxon, 2015, 64, 1159-1187.	0.7	54
7	Phylogenetic relationships within the cosmopolitan buckthorn family (Rhamnaceae) support the resurrection of Sarcomphalus and the description of Pseudoziziphus gen. nov.. Taxon, 2016, 65, 47-64.	0.7	54
8	Phylogeny of subtribe Gentianinae (Gentianaceae): Biogeographic inferences despite limitations in temporal calibration points. Taxon, 2010, 59, 1701-1711.	0.7	44
9	GENETIC AND ECOLOGICAL DIFFERENTIATION IN THE HYBRIDIZING CAMPIONSSILENE DIOICAANDS. LATIFOLIA. Evolution; International Journal of Organic Evolution, 2008, 62, 763-773.	2.3	42
10	Mapping the genetic patterns of plants in the region of the Qinghaiâ€“Tibet Plateau: Implications for conservation strategies. Diversity and Distributions, 2019, 25, 310-324.	4.1	42
11	Dispersal routes between biodiversity hotspots in Asia: the case of the mountain genus Tripterospermum (Gentianinae, Gentianaceae) and its close relatives. Journal of Biogeography, 2016, 43, 580-590.	3.0	40
12	Increasing phylogenetic support for explosively radiating taxa: The promise of highâ€throughput sequencing for Oxytropis (Fabaceae). Journal of Systematics and Evolution, 2017, 55, 385-404.	3.1	39
13	Spatio-temporal evolution of Allium L. in the Qinghaiâ€“Tibet-Plateau region: Immigration and in situ radiation. Plant Diversity, 2017, 39, 167-179.	3.7	34
14	Contrasting Floristic Diversity of the Hengduan Mountains, the Himalayas and the Qinghai-Tibet Plateau Sensu Stricto in China. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	33
15	Ecological divergence plays an important role in strong but complex reproductive isolation in campions (Silene)*. Evolution; International Journal of Organic Evolution, 2019, 73, 245-261.	2.3	32
16	Key innovations and climatic niche divergence as drivers of diversification in subtropical Gentianinae in southeastern and eastern Asia. American Journal of Botany, 2016, 103, 899-911.	1.7	31
17	The influence of the Gondwanan breakup on the biogeographic history of the ziziphoids (Rhamnaceae). Journal of Biogeography, 2018, 45, 2669-2677.	3.0	28
18	Two new genera of Gentianinae (Gentianaceae): <I>Sinogentiana</I> and <I>Kuepferia</I> supported by molecular phylogenetic evidence. Taxon, 2014, 63, 342-354.	0.7	27

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19	Differential adaptation drives ecological speciation in campions (Silene): evidence from a multi-site transplant experiment. New Phytologist, 2017, 213, 1487-1499.	7.3	25
20	â€œInto and Out ofâ€•the Qinghaiâ€Tibet Plateau and the Himalayas: Centers of origin and diversification across five clades of Eurasian montane and alpine passerine birds. Ecology and Evolution, 2020, 10, 9283-9300.	1.9	25
21	Driving forces behind evolutionary radiations: Saxifraga section Ciliatae (Saxifragaceae) in the region of the Qinghaiâ€“Tibet Plateau. Botanical Journal of the Linnean Society, 2018, 186, 304-320.	1.6	24
22	Phylogenetic relationships and sectional delineation within Gentiana (Gentianaceae). Taxon, 2020, 69, 1221-1238.	0.7	23
23	Analysis of the cosmopolitan buckthorn genera Frangula and Rhamnus s.l. supports the description of a new genus, Ventia. Taxon, 2016, 65, 65-78.	0.7	21
24	Lineageâ€specific plastid degradation in subtribe Gentianinae (Gentianaceae). Ecology and Evolution, 2021, 11, 3286-3299.	1.9	21
25	Stress tolerance in closely related species and their firstâ€generation hybrids: a case study ofSilene. Journal of Ecology, 2011, 99, 1415-1423.	4.0	19
26	The Role of Hybridisation in the Making of the Species-Rich Arctic-Alpine Genus Saxifraga (Saxifragaceae). Diversity, 2020, 12, 440.	1.7	18
27	Do Flower Color and Floral Scent of Silene Species affect Host Preference of Hadena bicruris, a Seed-Eating Pollinator, under Field Conditions?. PLoS ONE, 2014, 9, e98755.	2.5	15
28	Population subdivision and hybridization in a species complex of Gentiana in the Qinghai-Tibetan Plateau. Annals of Botany, 2020, 125, 677-690.	2.9	14
29	Biogeographic analyses support an Australian origin for the Indomalesian-Australasian wet forest-adapted tropical tree and shrub genus Alphitonia and its close allies (Rhamnaceae). Botanical Journal of the Linnean Society, 2018, 188, 1-20.	1.6	13
30	Integrating multiple indices of geobiodiversity reveals a series of regional species-rich areas worthy of conservation in the region of the Qinghai-Tibet Plateau. Biological Conservation, 2021, 261, 109238.	4.1	12
31	Incongruences between nuclear and plastid phylogenies challenge the identification of correlates of diversification in Gentiana in the European Alpine System. Alpine Botany, 2022, 132, 29-50.	2.4	9
32	Three new species of Carychium O.F. MÃ¼ller, 1773 from the Southeastern USA, Belize and Panama are described using computer tomography (CT) (Eupulmonata, Ellobioidea, Carychiidae). ZooKeys, 2017, 675, 97-127.	1.1	5
33	Two New Species of the Asian Genus <I>Tripterospermum</I> (Gentianaceae). Systematic Botany, 2013, 38, 224-234.	0.5	4
34	Kuepferia kanchiisp. nov. (Gentianaceae) from Sikkim Himalaya. Nordic Journal of Botany, 2016, 34, 416-420.	0.5	3
35	Gene Flow and Diversification in Himalopsyche martynovi Species Complex (Trichoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.8	3
36	Two new varieties of Kuepferia pringlei (Gentianaceae) from Sikkim Himalaya. Nordic Journal of Botany, 2016, 34, 578-583.	0.5	2

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37	Genetic differentiation and evolutionary history of two medicinal gentians (Gentiana stipitata Edgew.) Tj ETQq1 1 0.784314 rgBT /Ov and Aromatic Plants, 2022, , 100375.	1.5	2
38	A polygenic architecture with habitatâ€dependent effects underlies ecological differentiation in Silene. New Phytologist, 2022, , .	7.3	2
39	Mountain biogeography coming full circle: a new â€˜3Dâ€™ floristic approach provides units for reconstructing evolutionary trajectories. New Phytologist, 2021, 232, 964-966.	7.3	1
40	First record of the sea slug Stylocheilus striatus (Quoy & Gaimard, 1825) (Anaspidea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 of Pleurobranchus forskalii Rüppel & Leuckart, 1828 (Nudipleura,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 612 Td (Pleurobranch	0.4	1
41	Digest: Adaptation and isolation: Testing genetic and environmental barriers to hybridization in Silene *. Evolution; International Journal of Organic Evolution, 2019, 73, 412-413.	2.3	0
42	Phylogenetics Support the Description of a New Sichuanese Species, Susanneâ€™s Gentian, Gentiana susanneae (Gentianaceae). Systematic Botany, 2022, 47, 506-513.	0.5	0