Jose L Panero

List of Publications by Year
in descending order

59 papers	1,448 citations	394421 19 h-index	345221 36 g-index
59 all docs	59 docs citations	59 times ranked	1212 citing authors

#	Article	IF	Citations
1	The value of sampling anomalous taxa in phylogenetic studies: Major clades of the Asteraceae revealed. Molecular Phylogenetics and Evolution, 2008, 47, 757-782.	2.7	301
2	Macroevolutionary dynamics in the early diversification of Asteraceae. Molecular Phylogenetics and Evolution, 2016, 99, 116-132.	2.7	128
3	Resolution of deep nodes yields an improved backbone phylogeny and a new basal lineage to study early evolution of Asteraceae. Molecular Phylogenetics and Evolution, 2014, 80, 43-53.	2.7	120
4	Phylogenetic analysis of Silphium and subtribe Engelmanniinae (Asteraceae: Heliantheae) based on ITS and ETS sequence data. American Journal of Botany, 2000, 87, 565-572.	1.7	80
5	Repeated reunions and splits feature the highly dynamic evolution of 5S and 35S ribosomal RNA genes (rDNA) in the Asteraceae family. BMC Plant Biology, 2010, 10, 176.	3.6	66
6	Phylotranscriptomic insights into Asteraceae diversity, polyploidy, and morphological innovation. Journal of Integrative Plant Biology, 2021, 63, 1273-1293.	8.5	55
7	Evolutionary Origins of a Bioactive Peptide Buried within Preproalbumin Â. Plant Cell, 2014, 26, 981-995.	6.6	51
8	Stepwise Evolution of a Buried Inhibitor Peptide over 45 My. Molecular Biology and Evolution, 2017, 34, 1505-1516.	8.9	45
9	A revised classification of subtribe Helianthinae (Asteraceae: Heliantheae) II. Derived lineages. Botanical Journal of the Linnean Society, 2011, 167, 311-331.	1.6	39
10	Phylogenetic relationships of subtribe Ecliptinae (Asteraceae: Heliantheae) based on chloroplast DNA restriction site data. American Journal of Botany, 1999, 86, 413-427.	1.7	38
11	Origins and recent radiation of Brazilian Eupatorieae (Asteraceae) in the eastern Cerrado and Atlantic Forest. Molecular Phylogenetics and Evolution, 2016, 97, 90-100.	2.7	38
12	Evidence from chloroplast DNA restriction site analysis on the relationships of Scalesia (Asteraceae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	34
13	Phylogenetic reticulation in subtribe Helianthinae. American Journal of Botany, 1996, 83, 939-948.	1.7	32
14	Phylogenetic Reticulation in Subtribe Helianthinae. American Journal of Botany, 1996, 83, 939.	1.7	30
15	Evidence from Chloroplast DNA Restriction Site Analysis on the Relationships of Scalesia (Asteraceae:) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	26
16	A revised classification of subtribe Helianthinae (Asteraceae: Heliantheae). I. Basal lineages. Botanical Journal of the Linnean Society, 2002, 140, 65-76.	1.6	26
17	Systematics of Pappobolus (Asteraceae-Heliantheae). Systematic Botany Monographs, 1992, 36, 1.	1.2	24
18	Caribbean Island Asteraceae: Systematics, Molecules, and Conservation on a Biodiversity Hotspot. Botanical Review, The, 2008, 74, 112-131.	3.9	23

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19	Primers for PCR Amplification of Asteraceae Chloroplast DNA. Lundellia, 2003, 6, 1-9.	0.1	21
20	A phylogeny of the ITS and ETS for Montanoa (Asteraceae: Heliantheae). Molecular Phylogenetics and Evolution, 2004, 31, 815-821.	2.7	19
21	Chloroplast DNA restriction site data support a narrowed interpretation ofEupatorium (Asteraceae). Plant Systematics and Evolution, 1999, 219, 209-223.	0.9	16
22	Chromosome studies: Mexican Compositae. American Journal of Botany, 2001, 88, 499-502.	1.7	16
23	Independent Origins of Aquatic Eupatorieae (Asteraceae). Systematic Botany, 2014, 39, 1217-1225.	0.5	15
24	Chloroplast dna restriction site study of Verbesina (Asteraceae: Heliantheae). American Journal of Botany, 1997, 84, 382-392.	1.7	14
25	Flavonoids of Helianthus series Microcephali. Biochemical Systematics and Ecology, 1987, 15, 671-672.	1.3	13
26	Flavonoids of Viguiera section Maculatae. Biochemical Systematics and Ecology, 1988, 16, 413-416.	1.3	13
27	The Family Schisandraceae: A New Record for the Flora of Mexico. Brittonia, 1998, 50, 87.	0.2	13
28	Bricklebush (Brickellia) phylogeny reveals dimensions of the great Asteraceae radiation in Mexico. Molecular Phylogenetics and Evolution, 2015, 85, 161-170.	2.7	13
29	Phylogenetic uncertainty and fossil calibration of Asteraceae chronograms. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E411.	7.1	13
30	Revision of Viguiera sect. Maculatae (Asteraceae: Heliantheae). Systematic Botany, 1988, 13, 371.	0.5	12
31	EVIDENCE FOR A CLOSE RELATIONSHIP BETWEEN IOSTEPHANE AND VIGUIERA (ASTERACEAE: HELIANTHEAE). American Journal of Botany, 1991, 78, 1054-1062.	1.7	12
32	Phylogenetic reconstruction of the South American genus Leucheria Lag. (Asteraceae, Nassauvieae) based on nuclear and chloroplast DNA sequences. Plant Systematics and Evolution, 2017, 303, 221-232.	0.9	12
33	Flavonoids of Viguiera series Brevifoliae. Biochemical Systematics and Ecology, 1988, 16, 417-418.	1.3	11
34	Chromosome studies: Latin American Compositae. American Journal of Botany, 1994, 81, 770-775.	1.7	10
35	Chromosome Studies: Latin American Compositae. American Journal of Botany, 1994, 81, 770.	1.7	9
36	Generic Relationships in Gochnatioideae (Asteraceae) Including Tehuasca, a New Genus from Northeastern Mexico.. Lundellia, 2019, 22, 1.	0.1	7

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37	Chemotaxonomic analysis of Pappobolus (Asteraceae: Heliantheae). Biochemical Systematics and Ecology, 1992, 20, 671-684.	1.3	6
38	Relationships of <I>Asanthus</I> (Asteraceae, Eupatorieae). Systematic Botany, 2013, 38, 253-258.	0.5	6
39	Evidence for a Close Relationship Between Iostephane and Viguiera (Asteraceae: Heliantheae). American Journal of Botany, 1991, 78, 1054.	1.7	6
40	Novelties in Asteraceae from Southern Mexico. Brittonia, 1996, 48, 79.	0.2	4
41	Transfers to Simsia and description of Davilanthus, a new genus of Asteraceae (Heliantheae). Brittonia, 2010, 62, 309-320.	0.2	4
42	Trichogoniinae, a new subtribe of Eupatorieae (Asteraceae). Phytotaxa, 2016, 260, 296.	0.3	4
43	The importance of the Mexican taxa of Asteraceae in the family phylogeny. Journal of Systematics and Evolution, 2020, 59, 935.	3.1	4
44	A New Species of Viguiera (Asteraceae: Heliantheae) from Mexico. Brittonia, 1990, 42, 56.	0.2	3
45	Two New Species of Simsia (Asteraceae: Heliantheae) from Southern Mexico. Novon, 1992, 2, 385.	0.3	3
46	Passiflora linda, a New Species from Southern Ecuador. Brittonia, 1996, 48, 192.	0.2	3
47	Kieslingia chilensis (Asteraceae: Astereae), a new genus and species from northern Chile. Phytotaxa, 2014, 177, 280.	0.3	3
48	New Taxa of Asteraceae from Southern Mexico. Brittonia, 1996, 48, 566.	0.2	2
49	New Asteraceae from Mexico and Bolivia. Brittonia, 1999, 51, 87.	0.2	1
50	A revised infrageneric classification for Brickellia (Asteraceae, Eupatorieae). Phytotaxa, 2015, 234, 151.	0.3	1
51	Absence of evidence doesnâ€™t falsify a hypothesis. New Zealand Journal of Botany, 2021, 59, 154-154.	1.1	1
52	A New Species ofAgeratina(Asteraceae: Eupatorieae) from Northwestern Oaxaca. Lundellia, 1998, 1, 72-74.	0.1	1
53	Relationships of Conoclinium, a Recently Diverged Genus (Asteraceae, Eupatorieae) and Description of a New Species from Western Mexico.. Lundellia, 2019, 22, 14.	0.1	1
54	A New Species of Ageratina (Asteraceae: Eupatorieae) from Northwestern Oaxaca. Brittonia, 1996, 48, 498.	0.2	0

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55	A phylogeny of Dimerostemma (Asteraceae, Heliantheae, Ecliptinae) based on the ITS and ETS. Phytotaxa, 2016, 245, 289.	0.3	0
56	Contribution to the genome size knowledge of New World species from the Heliantheae alliance (Asteraceae). Plant Biosystems, 2019, 153, 559-568.	1.6	0
57	A New Species of Galinsoga (Asteraceae: Millerieae: Galinsoginae) from Northwestern Mexico. Lundellia, 2003, 6, 148-151.	0.1	0
58	Chromosome Numbers in Verbesina (Asteraceae, Heliantheae, Verbesininae). Lundellia, 2021, 24, .	0.1	0
59	Relationships of Oxylobus, an Alpine Genus of Eupatorieae (Asteraceae). Systematic Botany, 2021, 46, 1121-1130.	0.5	0