

Lars W Chatrou

List of Publications by Year in descending order

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Version: 2024-02-01

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3,279
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236925

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docs citations

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times ranked

2919
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#	ARTICLE	IF	CITATIONS
1	The evolutionary history of the Caribbean magnolias (Magnoliaceae): Testing species delimitations and biogeographical hypotheses using molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2022, 167, 107359.	2.7	9
2	Chromosome-level reference genome of the soursop (<i>Annona muricata</i>): A new resource for Magnoliid research and tropical pomology. <i>Molecular Ecology Resources</i> , 2021, 21, 1608-1619.	4.8	18
3	Palynological characterization of the Southeast Asian woody climbers <i>Decalobanthus</i> Ooststr. (Convolvulaceae). <i>Grana</i> , 2021, 60, 356-369.	0.8	1
4	New combinations in <i>Decalobanthus</i> (Convolvulaceae). <i>Kew Bulletin</i> , 2020, 75, 1.	0.9	2
5	(2786) Proposal to change the conserved type of <i>Ipomoea</i> , nom. cons. (Convolvulaceae). <i>Taxon</i> , 2020, 69, 1369-1371.	0.7	8
6	Which frugivory-related traits facilitated historical long-distance dispersal in the custard apple family (Annonaceae)? <i>Journal of Biogeography</i> , 2019, 46, 1874-1888.	3.0	28
7	Twelve new and exciting Annonaceae from the Neotropics. <i>PhytoKeys</i> , 2019, 126, 25-69.	1.0	8
8	Parallel diversifications of <i>Crematosperma</i> and <i>Mosannonna</i> (Annonaceae), tropical rainforest trees tracking Neogene upheaval of South America. <i>Royal Society Open Science</i> , 2018, 5, 171561.	2.4	15
9	A linear sequence to facilitate curation of herbarium specimens of Annonaceae. <i>Kew Bulletin</i> , 2018, 73, 39.	0.9	17
10	Floral evolution by simplification in <i>Monanthes</i> (Annonaceae) and hypotheses for pollination system shifts. <i>Scientific Reports</i> , 2018, 8, 12066.	3.3	2
11	A taxonomic revision of the Neotropical genus <i>Crematosperma</i> (Annonaceae), including five new species. <i>PhytoKeys</i> , 2018, 112, 1-141.	1.0	3
12	Cutting up the climbers: Evidence for extensive polyphyly in <i>Friesodielsia</i> (Annonaceae) necessitates generic realignment across the tribe Uvarieae. <i>Taxon</i> , 2017, 66, 3-19.	0.7	33
13	Correlated evolutionary rates across genomic compartments in Annonaceae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 63-72.	2.7	13
14	Extended molecular phylogenetics and revised systematics of Malagasy scincine lizards. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 466-472.	2.7	9
15	<i>Xylopia annoniflora</i> (Annonaceae): a new species from central Amazonia. <i>Phytotaxa</i> , 2017, 317, 130.	0.3	0
16	Anatolian origins and diversification of <i>Aethionema</i> , the sister lineage of the core Brassicaceae. <i>American Journal of Botany</i> , 2017, 104, 1042-1054.	1.7	40
17	Large-scale phylogenetic analysis of <i>Amorphophallus</i> (Araceae) derived from nuclear and plastid sequences reveals new subgeneric delineation. <i>Botanical Journal of the Linnean Society</i> , 2017, 184, 32-45.	1.6	27
18	A nonet of novel species of <i>Monanthes</i> (Annonaceae) from around Africa. <i>PhytoKeys</i> , 2016, 69, 71-103.	1.0	13

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19	Characterization of <i>Hubera</i> (Annonaceae), a new genus segregated from <i>Polyalthia</i> and allied to <i>Miliusa</i> . <i>Phytotaxa</i> , 2015, 69, 33.	0.3	43
20	Recently evolved diversity and convergent radiations of rainforest mahoganies (Meliaceae) shed new light on the origins of rainforest hyperdiversity. <i>New Phytologist</i> , 2015, 207, 327-339.	7.3	114
21	<i>Huberantha</i> , a replacement name for <i>Hubera</i> (Annonaceae: Malmeoideae: Miliuseae). <i>Kew Bulletin</i> , 2015, 70, 1.	0.9	21
22	The historical origins of palaeotropical intercontinental disjunctions in the pantropical flowering plant family Annonaceae. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 1-16.	2.7	58
23	<i>Ephedranthus dimerus</i> (Annonaceae), a new species from the Atlantic Forest of Brazil, with a key to the species of <i>Ephedranthus</i> . <i>Brittonia</i> , 2014, 66, 70-74.	0.2	6
24	A plastid DNA phylogeny of tribe Miliuseae: Insights into relationships and character evolution in one of the most recalcitrant major clades of Annonaceae. <i>American Journal of Botany</i> , 2014, 101, 691-709.	1.7	42
25	Phylogenetics, ancestral state reconstruction, and a new infrafamilial classification of the pantropical Ochnaceae (Medusagynaceae, Ochnaceae s.str., Quiinaeae) based on five DNA regions. <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 199-214.	2.7	36
26	A new species of <i>Monanthes</i> from Gabon with a unique inflorescence type for Annonaceae. <i>Phytotaxa</i> , 2014, 186, 106.	0.3	10
27	A decade of uncertainty: Resolving the phylogenetic position of <i>Diclinanona</i> (Annonaceae), including taxonomic notes and a key to the species. <i>Taxon</i> , 2014, 63, 1244-1252.	0.7	9
28	Annonaceae substitution rates: a codon model perspective. <i>Revista Brasileira De Fruticultura</i> , 2014, 36, 108-117.	0.5	1
29	Taxonomic novelties in the genus <i>Campylospermum</i> (Ochnaceae). <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2013, 58, 1-7.	0.2	6
30	Phylogeny of <i>Miliusa</i> (Magnoliales: Annonaceae: Malmeoideae: Miliuseae), with descriptions of two new species from Malesia – Corrigendum. <i>European Journal of Taxonomy</i> , 2013, , .	0.6	0
31	A plastid DNA phylogeny of <i>Dasymaschalon</i> (Annonaceae) and allied genera: Evidence for generic non-monophyly and the parallel evolutionary loss of inner petals. <i>Taxon</i> , 2012, 61, 545-558.	0.7	19
32	Radiations and key innovations in an early branching angiosperm lineage (Annonaceae; Magnoliales). <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 117-134.	1.6	34
33	A new subfamilial and tribal classification of the pantropical flowering plant family Annonaceae informed by molecular phylogenetics. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 5-40.	1.6	222
34	The natural history of Annonaceae. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 1-4.	1.6	27
35	(2029) Proposal to conserve the name <i>Meiogyne</i> against <i>Fitzalania</i> (Annonaceae). <i>Taxon</i> , 2011, 60, 1522-1523.	0.7	9
36	Early evolutionary history of the flowering plant family Annonaceae: steady diversification and boreotropical geodispersal. <i>Journal of Biogeography</i> , 2011, 38, 664-680.	3.0	184

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37	Little ecological divergence associated with speciation in two African rain forest tree genera. <i>BMC Evolutionary Biology</i> , 2011, 11, 296.	3.2	54
38	Revision of the African Genus <i>Hexalobus</i> (Annonaceae). <i>Systematic Botany</i> , 2011, 36, 33-48.	0.5	17
39	Distribution of orbicules in Annonaceae mirrors evolutionary trend in angiosperms. <i>Plant Ecology and Evolution</i> , 2010, 143, 199-211.	0.7	20
40	Insights into the Influence of Priors in Posterior Mapping of Discrete Morphological Characters: A Case Study in Annonaceae. <i>PLoS ONE</i> , 2010, 5, e10473.	2.5	9
41	Spatio-temporal dynamism of hotspots enhances plant diversity. <i>Journal of Biogeography</i> , 2009, 36, 1628-1629.	3.0	4
42	Flanking regions of monomorphic microsatellite loci provide a new source of data for plant species-level phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 726-733.	2.7	36
43	Molecular phylogenetics reveal multiple tertiary vicariance origins of the African rain forest trees. <i>BMC Biology</i> , 2008, 6, 54.	3.8	151
44	Evolution of syncarpy and other morphological characters in African Annonaceae: A posterior mapping approach. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 302-318.	2.7	65
45	Diversification of myco-heterotrophic angiosperms: evidence from Burmanniaceae. <i>BMC Evolutionary Biology</i> , 2008, 8, 178.	3.2	58
46	Assessment of age and greenness of herbarium specimens as predictors for successful extraction and amplification of DNA. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2008, 53, 407-428.	0.2	61
47	Ancient paralogy in the cpDNA <i>trnL</i> region in Annonaceae: implications for plant molecular systematics. <i>American Journal of Botany</i> , 2007, 94, 1003-1016.	1.7	46
48	Classification of a large and widespread genus of Neotropical trees, <i>Guatteria</i> (Annonaceae) and its three satellite genera <i>Guatteriella</i> , <i>Guatteriopsis</i> and <i>Heteropetalum</i> . <i>Taxon</i> , 2007, 56, 757-774.	0.7	49
49	A rapid diversification of rainforest trees (<i>Guatteria</i> ; Annonaceae) following dispersal from Central into South America. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 399-411.	2.7	102
50	Seven Taxonomic Discoveries in Annonaceae from South-Eastern Central America. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2006, 51, 199-220.	0.2	8
51	'Andean-centred' genera in the short-branch clade of Annonaceae: testing biogeographical hypotheses using phylogeny reconstruction and molecular dating. <i>Journal of Biogeography</i> , 2006, 33, 31-46.	3.0	123
52	Three New Rarely Collected or Endangered Species of Annonaceae from Venezuela. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2005, 50, 33-40.	0.2	6
53	Phylogenetic Analyses of Basal Angiosperms Based on Nine Plastid, Mitochondrial, and Nuclear Genes. <i>International Journal of Plant Sciences</i> , 2005, 166, 815-842.	1.3	162
54	Identifying clades in Asian Annonaceae: monophyletic genera in the polyphyletic Miliuseae. <i>American Journal of Botany</i> , 2004, 91, 590-600.	1.7	73

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55	Phylogenetic analysis of Magnoliales and Myristicaceae based on multiple data sets: implications for character evolution. <i>Botanical Journal of the Linnean Society</i> , 2003, 142, 125-186.	1.6	128
56	Angiosperm phylogeny based on <i>trnK</i> sequence information. <i>American Journal of Botany</i> , 2003, 90, 1758-1776.	1.7	437
57	Myristicineae, a new suborder within Magnoliales. <i>Taxon</i> , 2003, 52, 277-279.	0.7	4
58	Molecular phylogenetics of Caryophyllales based on nuclear 18S rDNA and plastid <i>rbcL</i> , <i>atpB</i> and <i>trnK</i> DNA sequences. <i>American Journal of Botany</i> , 2002, 89, 132-144.	1.7	520
59	Studies in Annonaceae XXXVI. The <i>Duguetia</i> Alliance: Where the Ways Part. <i>Annals of the Missouri Botanical Garden</i> , 2000, 87, 234.	1.3	19
60	THE ANNONACEAE AND THE ANNONACEAE PROJECT: A BRIEF OVERVIEW OF THE STATE OF AFFAIRS. <i>Acta Horticulturae</i> , 1999, , 43-58.	0.2	11
61	Studies in Annonaceae XXXIII. A Revision of <i>Fusaea</i> (Baill.) Saff.. <i>Brittonia</i> , 1999, 51, 181.	0.2	13
62	Studies in Annonaceae. XXVIII. Macromorphological variation of recent invaders in northern Central America: the case of <i>Malmea</i> (Annonaceae). <i>American Journal of Botany</i> , 1997, 84, 861-869.	1.7	8
63	Studies in Annonaceae XXXII. A Peculiar New Species of <i>Malmea</i> (Annonaceae) from Panama and Colombia. <i>Novon</i> , 1997, 7, 346.	0.3	4