Birgitta Bremer

List of Publications by Year
in descending order

97 papers	6,124 citations	71102 41 h-index	71685 76 g-index
99 all docs	99 docs citations	99 times ranked	3529 citing authors

#	Article	IF	Citations
1	Low host specificity of herbivorous insects in a tropical forest. Nature, 2002, 416, 841-844.	27.8	588
2	Phylogenetics of asterids based on 3 coding and 3 non-coding chloroplast DNA markers and the utility of non-coding DNA at higher taxonomic levels. Molecular Phylogenetics and Evolution, 2002, 24, 274-301.	2.7	353
3	A Parsimony Analysis of the Asteridae Sensu Lato Based on rbcL Sequences. Annals of the Missouri Botanical Garden, 1993, 80, 700.	1.3	315
4	Molecular Phylogenetic Dating of Asterid Flowering Plants Shows Early Cretaceous Diversification. Systematic Biology, 2004, 53, 496-505.	5.6	226
5	Time Tree of Rubiaceae: Phylogeny and Dating the Family, Subfamilies, and Tribes. International Journal of Plant Sciences, 2009, 170, 766-793.	1.3	222
6	Simultaneous parsimony jackknife analysis of 2538rbcL DNA sequences reveals support for major clades of green plants, land plants, seed plants and flowering plants. Plant Systematics and Evolution, 1998, 213, 259-287.	0.9	202
7	Further disintegration of Scrophulariaceae. Taxon, 2005, 54, 411-425.	0.7	201
8	More Characters or More Taxa for a Robust Phylogenyâ€"Case Study from the Coffee Family (Rubiaceae). Systematic Biology, 1999, 48, 413-435.	5.6	183
9	Reorganization of the Genus Psychotria and Tribe Psychotrieae (Rubiaceae) Inferred from ITS and rbcL Sequence Data. Systematic Botany, 1999, 24, 5.	0.5	154
10	Subfamilial and Tribal Relationships in the Rubiaceae Based on rbcL Sequence Data. Annals of the Missouri Botanical Garden, 1995, 82, 383.	1.3	132
11	Relationships of the Buddlejaceae s. 1. Investigated Using Parsimony Jackknife and Branch Support Analysis of Chloroplast ndhF and rbcL Sequence Data. Systematic Botany, 1999, 24, 164.	0.5	131
12	CLADISTICS AND FAMILY LEVEL CLASSIFICATION OF THE GENTIANALES. Cladistics, 1994, 10, 175-206.	3.3	128
13	Phylogenetic relationships within the Gentianales based on NDHF and RBCL sequences, with particular reference to the Loganiaceae. American Journal of Botany, 2000, 87, 1029-1043.	1.7	119
14	Recent Origin and Phylogenetic Utility of Divergent ITS Putative Pseudogenes: A Case Study from Naucleeae (Rubiaceae). Systematic Biology, 2004, 53, 177-192.	5.6	106
15	POLLINATION SYSTEMS, DISPERSAL MODES, LIFE FORMS, AND DIVERSIFICATION RATES IN ANGIOSPERM FAMILIES. Evolution; International Journal of Organic Evolution, 1992, 46, 258-266.	2.3	105
16	The phylogenetic utility of chloroplast and nuclear DNA markers and the phylogeny of the Rubiaceae tribe Spermacoceae. Molecular Phylogenetics and Evolution, 2008, 49, 843-866.	2.7	100
17	Phylogeny and classification of Naucleeae s.l. (Rubiaceae) inferred from molecular (ITS,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 American Journal of Botany, 2002, 89, 1027-1041.	1.7	96
18	The familial and subfamilial relationships ofApocynaceae andAsclepiadaceae evaluated withrbcL data. Plant Systematics and Evolution, 1996, 202, 153-175.	0.9	92

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19	Phylogeny and generic limits in the sister tribes Psychotrieae and Palicoureeae (Rubiaceae): Evolution of schizocarps in Psychotria and origins of bacterial leaf nodules of the Malagasy species. American Journal of Botany, 2014, 101, 1102-1126.	1.7	80
20	Combined phylogenetic analysis in the Rubiaceae-Ixoroideae: morphology, nuclear and chloroplast DNA data. American Journal of Botany, 2000, 87, 1731-1748.	1.7	79
21	Classification of Apocynaceae s.l. According to a New Approach Combining Linnaean and Phylogenetic Taxonomy. Systematic Biology, 2002, 51, 389-409.	5.6	78
22	A Review of Molecular Phylogenetic Studies of Rubiaceae¹. Annals of the Missouri Botanical Garden, 2009, 96, 4-26.	1.3	74
23	Phylogeny of the Herbaceous Tribe Spermacoceae (Rubiaceae) Based on Plastid DNA Data¹. Annals of the Missouri Botanical Garden, 2009, 96, 109-132.	1.3	74
24	Phylogeny of theAsterales sensu lato based onrbcL sequences with particular reference to theGoodeniaceae. Plant Systematics and Evolution, 1996, 199, 217-242.	0.9	72
25	A Revised Time Tree of the Asterids: Establishing a Temporal Framework For Evolutionary Studies of the Coffee Family (Rubiaceae). PLoS ONE, 2015, 10, e0126690.	2.5	71
26	Phylogeny of theAsteridae s. str. based onrbcL sequences, with particular reference to theDipsacales. Plant Systematics and Evolution, 1997, 207, 225-254.	0.9	70
27	Collapse ofIsertieae, re-establishment ofMussaendeae, and a new genus ofSabiceeae (Rubiaceae); phylogenetic relationships based onrbcL data. Plant Systematics and Evolution, 1998, 211, 71-92.	0.9	68
28	Towards a better understanding of intertribal relationships and stable tribal delimitations within Cinchonoideae s.s. (Rubiaceae). Molecular Phylogenetics and Evolution, 2010, 56, 21-39.	2.7	68
29	COMPARATIVE RESTRICTION SITE MAPPING OF CHLOROPLAST DNA IMPLIES NEW PHYLOGENETIC RELATIONSHIPS WITHIN RUBIACEAE. American Journal of Botany, 1991, 78, 198-213.	1.7	67
30	Phylogeny inferred from morphology and DNA data: characterizing well-supported groups in Vanguerieae (Rubiaceae). Botanical Journal of the Linnean Society, 2004, 146, 257-283.	1.6	59
31	Evolution and trends in the Psychotrieae alliance (Rubiaceae)â€"A rarely reported evolutionary change of many-seeded carpels from one-seeded carpels. Molecular Phylogenetics and Evolution, 2008, 48, 207-223.	2.7	59
32	Conflicting results from mitochondrial genomic data challenge current views of Rubiaceae phylogeny. American Journal of Botany, 2017, 104, 1522-1532.	1.7	53
33	COMBINED AND SEPARATE ANALYSES OF MORPHOLOGICAL AND MOLECULAR DATA IN THE PLANT FAMILY RUBIACEAE. Cladistics, 1996, 12, 21-40.	3.3	51
34	Deep divergences in the coffee family and the systematic position of Acranthera. Plant Systematics and Evolution, 2009, 278, 101-123.	0.9	48
35	Phylogeny of the tribe Antirrhineae (Scrophulariaceae) based on morphological andndhF sequence data. Plant Systematics and Evolution, 2000, 220, 223-239.	0.9	47
36	Rare and enigmatic genera (Dunnia, Schizocolea, Colletoecema), sisters to species-rich clades: Phylogeny and aspects of conservation biology in the coffee family. Molecular Phylogenetics and Evolution, 2008, 48, 74-83.	2.7	47

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37	Is There a Justification for Differential a Priori Weighting in Coding Sequences? A Case Study from rbcL and Apocynaceae s.l.. Systematic Biology, 2000, 49, 101-113.	5.6	46
38	PHYLOGENY OF THE RUBIACEAE AND THE LOGANIACEAE: CONGRUENCE OR CONFLICT BETWEEN MORPHOLOGICAL AND MOLECULAR DATA?. American Journal of Botany, 1992, 79, 1171-1184.	1.7	45
39	Tribal Delimitation of Naucleeae (Cinchonoideae, Rubiaceae): Inference from Molecular and Morphological Data. Systematics and Geography of Plants, 2001, 71, 515.	0.1	43
40	Discovery of Paralogous Nuclear Gene Sequences Coding for the Second-Largest Subunit of RNA Polymerase II (RPB2) and Their Phylogenetic Utility in Gentianales of the Asterids. Molecular Biology and Evolution, 2000, 17, 1131-1145.	8.9	42
41	The systematics of Knoxieae (Rubiaceae)â€"molecular data and their taxonomic consequences. Taxon, 2007, 56, 1051-1076.	0.7	42
42	Restriction data from chloroplast DNA for phylogenetic reconstruction: Is there only one accurate way of scoring?. Plant Systematics and Evolution, 1991, 175, 39-54.	0.9	41
43	Paraphyly of Paederieae, recognition of Putorieae and expansion of Plocama (Rubiaceaeâ€Rubioideae). Taxon, 2007, 56, 315-328.	0.7	41
44	Molecular phylogenetics and generic assessment in the tribe Morindeae (Rubiaceaeâ€"Rubioideae): How to circumscribe Morinda L. to be monophyletic?. Molecular Phylogenetics and Evolution, 2009, 52, 879-886.	2.7	39
45	Phylogeny of the Rubiaceae (Chiococceae) Based on Molecular and Morphological Data-Useful Approaches for Classification and Comparative Ecology. Annals of the Missouri Botanical Garden, 1992, 79, 380.	1.3	38
46	rbcL sequences support exclusion ofRetzia, Desfontainia, andNicodemia from theGentianales. Plant Systematics and Evolution, 1994, 190, 213-230.	0.9	38
47	Morphology and molecular data in phylogenetic fraternity: the tribe wrightieae (Apocynaceae) revisited. American Journal of Botany, 1998, 85, 1143-1158.	1.7	38
48	Evolution of the Australasian Families Alseuosmiaceae, Argophyllaceae, and Phellinaceae. Systematic Botany, 1999, 24, 660.	0.5	38
49	Evolutionary relationships in the Spermacoceae alliance (Rubiaceae) using information from six molecular loci: insights into systematic affinities of Neohymenopogon and Mouretia. Taxon, 2009, 58, 793-810.	0.7	38
50	Phylogeny and classification of the speciesâ€rich pantropical showy genus Ixora (Rubiaceaeâ€Ixoreae) with indications of geographical monophyletic units and hybrids. American Journal of Botany, 2009, 96, 686-706.	1.7	37
51	Conflicting phylogenetic signals in genomic data of the coffee family (Rubiaceae). Journal of Systematics and Evolution, 2020, 58, 440-460.	3.1	36
52	The Hedyotis-Oldenlandia complex (Rubiaceae: Spermacoceae) in Asia and the Pacific: Phylogeny revisited with new generic delimitations. Taxon, 2015, 64, 299-322.	0.7	35
53	Island hopping, longâ€distance dispersal and species radiation in the Western Indian Ocean: historical biogeography of the Coffeeae alliance (Rubiaceae). Journal of Biogeography, 2017, 44, 1966-1979.	3.0	34
54	THE SISTER GROUP OF THE PALEOTROPICAL TRIBE ARGOSTEMMATEAE: A REDEFINED NEOTROPICAL TRIBE HAMELIEAE (RUBIACEAE, RUBIOIDEAE). Cladistics, 1987, 3, 35-51.	3.3	33

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55	Family relationships of the enigmatic rosid generaBarbeya andDirachma from the Horn of Africa region. Plant Systematics and Evolution, 1998, 213, 103-119.	0.9	33
56	Historical Biogeography of the Predominantly Neotropical Subfamily Cinchonoideae (Rubiaceae): Into or Out of America?. International Journal of Plant Sciences, 2012, 173, 261-286.	1.3	33
57	Comparative Restriction Site Mapping of Chloroplast DNA Implies New Phylogenetic Relationships within Rubiaceae. American Journal of Botany, 1991, 78, 198.	1.7	33
58	Phylogenetic relationships and new tribal delimitations in subfamily Ixoroideae (Rubiaceae). Botanical Journal of the Linnean Society, 2013, 173, 387-406.	1.6	32
59	Phylogeny of Hedyotis L. (Rubiaceae: Spermacoceae): Redefining a complex Asianâ€“Pacific assemblage. Taxon, 2013, 62, 357-374.	0.7	32
60	Phylogeny, diversity, and distribution inExostema (Rubiaceae): Implications of morphological and molecular analyses. Plant Systematics and Evolution, 1998, 212, 215-246.	0.9	31
61	The Rondeletia Complex (Rubiaceae): An Attempt to Use ITS,rps16, andtrnL-FSequence Data to Delimit Guettardeae, Rondeletieae, and Sections within Rondeletia¹. Annals of the Missouri Botanical Garden, 2009, 96, 182-193.	1.3	31
62	Evolutionary Trends, Major Lineages, and New Generic Limits in the Dioecious Group of the Tribe Vanguerieae (Rubiaceae): Insights into the Evolution of Functional Dioecy¹. Annals of the Missouri Botanical Garden, 2009, 96, 161-181.	1.3	31
63	Re-assessment of monophyly, evolution of myrmecophytism, and rapid radiation in Neonauclea s.s. (Rubiaceae). Molecular Phylogenetics and Evolution, 2005, 34, 334-354.	2.7	29
64	Origin of the pantropical and nutriceutical Morinda citrifolia L. (Rubiaceae): comments on its distribution range and circumscription. Journal of Biogeography, 2010, 37, 520-529.	3.0	29
65	Phylogeny of the Rubiaceae and the Loganiaceae: Congruence of Conflict between Morphological and Molecular Data?. American Journal of Botany, 1992, 79, 1171.	1.7	28
66	Molecular systematics and morphological character evolution of the Condamineeae (Rubiaceae). American Journal of Botany, 2010, 97, 1961-1981.	1.7	28
67	Phylogenetic structure and clade circumscriptions in the Gardenieae complex (Rubiaceae). Taxon, 2014, 63, 801-818.	0.7	28
68	Divergence time uncertainty and historical biogeography reconstruction â€“ an example from Urophylleae (Rubiaceae). Journal of Biogeography, 2010, 37, 2260-2274.	3.0	25
69	Phylogeny and Generic Interrelationships of the Stylidiaceae (Asterales), with a Possible Extreme Case of Floral Paedomorphosis. Systematic Botany, 1998, 23, 289.	0.5	23
70	Paraphyly of Ixora and New Tribal Delimitation of Ixoreae (Rubiaceae): Inference from Combined Chloroplast (rps16,rbcL, andtrnT-F) Sequence Data¹. Annals of the Missouri Botanical Garden, 2009, 96, 146-160.	1.3	23
71	Historical biogeography and phylogeny of the pantropical Psychotrieae alliance (Rubiaceae), with particular emphasis on the Western Indian Ocean Region. American Journal of Botany, 2017, 104, 1407-1423.	1.7	22
72	New circumscription of the tribe Limoselleae (Scrophulariaceae) that includes the taxa of the tribe Manuleeae. Botanical Journal of the Linnean Society, 2004, 146, 453-467.	1.6	21

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73	Nomenclatural changes and taxonomic notes in the tribe Morindeae (Rubiaceae). Adansonia, 2011, 33, 283-309.	0.2	20
74	Molecular support for a basal grade of morphologically distinct, monotypic genera in the speciesâ€rich Vanguerieae alliance (Rubiaceae, Ixoroideae): Its systematic and conservation implications. Taxon, 2011, 60, 941-952.	0.7	20
75	Phylogeny and Generic Delimitations in the Sister Tribes Hymenodictyeae and Naucleeae (Rubiaceae). Systematic Botany, 2014, 39, 304-315.	0.5	20
76	Molecular phylogenetics and generic assessment in the tribe Pavetteae (Rubiaceae). Taxon, 2015, 64, 79-95.	0.7	20
77	The Genus Argostemma (Rubiaceae-Argostemmateae) in Borneo. Annals of the Missouri Botanical Garden, 1989, 76, 7.	1.3	18
78	Molecular phylogenetic analysis of the tribe Alberteae (Rubiaceae), with description of a new genus, Razafimandimbisonia. Taxon, 2009, 58, 757-768.	0.7	18
79	Cladistic analysis of blue-green procaryote interrelationships and chloroplast origin based on 16S rRNA oligonucleotide catalogues. Journal of Evolutionary Biology, 1989, 2, 13-30.	1.7	16
80	Molecular phylogeny of the tribe Danaideae (Rubiaceae: Rubioideae): Another example of outâ€“ofâ€“Madagascar dispersal. Taxon, 2012, 61, 629-636.	0.7	16
81	Evolution of Growth Habit, Inflorescence Architecture, Flower Size, and Fruit Type in Rubiaceae: Its Ecological and Evolutionary Implications. PLoS ONE, 2012, 7, e40851.	2.5	16
82	Phylogenetic Placement of Rhopalobrachium fragrans (Rubiaceae): Evidence from Molecular (rps16 and trnT-F) and Morphological Data. Systematic Botany, 2007, 32, 872-882.	0.5	15
83	Phylogenetic affinities of Myrioneuron and Cyanoneuron , generic limits of the tribe Argostemmateae and description of a new Asian tribe, Cyanoneuroneae (Rubiaceae). Taxon, 2015, 64, 286-298.	0.7	15
84	Inferring geographic range evolution of a pantropical tribe in the coffee family (Lasiantheae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T 182-194.	2.7	14
85	Taxonomic revision of the tribe Hymenodictyeae (Rubiaceae, Cinchonoideae). Botanical Journal of the Linnean Society, 2006, 152, 331-386.	1.6	13
86	Time for change in taxonomy. Nature, 1990, 343, 202-202.	27.8	11
87	The genus Steenisia (Rubiaceae) and its taxonomic position. Nordic Journal of Botany, 1984, 4, 333-346.	0.5	10
88	Chloroplast DNA restriction site variation and phylogenetic interrelationships of some genera of the Heliantheae sensu lato (Asteraceae). Nordic Journal of Botany, 1992, 12, 149-154.	0.5	8
89	Phylogeny of Euclinia and allied genera of Gardenieae (Rubiaceae), and description of Melanoxerus, an endemic genus of Madagascar. Taxon, 2014, 63, 819-830.	0.7	8
90	Molecular systematics and incongruent gene trees of Urophylleae (Rubiaceae). Taxon, 2011, 60, 1397-1406.	0.7	7

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91	Chloroplast DNA variation and the tribal position of Eremothamnus (Asteraceae). Taxon, 1995, 44, 341-350.	0.7	5
92	Ixora (Rubiaceae) on the Philippines - crossroad or cradle?. BMC Evolutionary Biology, 2017, 17, 131.	3.2	5
93	Paracarphalea, a new genus of the coffee family segregated from the Malagasy endemic genus Carphalea (Rubiaceae, Rubioideae, Knoxieae). Phytotaxa, 2016, 263, 98.	0.3	4
94	Phylogeny and biogeography of the African genus Virectaria Bremek. (Sabiceeae s.l., Ixoroideae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.9	2
95	Cladistics and Family Level Classification of the Gentianales. Cladistics, 1994, 10, 175-206.	3.3	2
96	Ecological species concepts â€•a reply to Andersson. Taxon, 1992, 41, 307-309.	0.7	1
97	New circumscription of the tribe Limoselleae (Scrophulariaceae) that includes the taxa of the tribe Manuleeae. Botanical Journal of the Linnean Society, 2005, 147, 385-386.	1.6	0