Ruth A Stockey

List of Publications by Citations

196 papers	4,273 citations	33 h-index	49 g-index
198 ext. papers	4,696 ext. citations	2.6 avg, IF	5.6 L-index

#	Paper	IF	Citations
196	Fossil ectomycorrhizae from the Middle Eocene. *American Journal of Botany*, **1997**, 84, 410-412	2.7	132
195	The Araucariaceae: An evolutionary perspective. *Review of Palaeobotany and Palynology*, **1982**, 37, 133-154	1.7	113
194	Mesozoic Araucariaceae: Morphology and systematic relationships. *Journal of Plant Research*, **1994**, 107, 493-502	2.6	96
193	Is the anthophyte hypothesis alive and well? New evidence from the reproductive structures of Bennettitales. *American Journal of Botany*, **2009**, 96, 296-322	2.7	83
192	The fossil monocot Limnobiophyllum scutatum: Resolving the Phylogeny of Lemnaceae. *American Journal of Botany*, **1997**, 84, 355-368	2.7	73
191	Cuticle Micromorphology of Araucaria de Jussieu. *Botanical Gazette*, **1986**, 147, 508-548		70
190	Anatomically Preserved Williamsonia (Williamsoniaceae): Evidence for Bennettitalean Reproduction in the Late Cretaceous of Western North America. *International Journal of Plant Sciences*, **2003**, 164, 251-262	2.6	65
189	Cretaceous and Eocene poroid hymenophores from Vancouver Island, British Columbia. *Mycologia*, **2004**, 96, 180-186	2.4	62
188	Growth and reproductive biology of Joffrea speirsii gen. et sp. nov., a Cercidiphyllum-like plant from the Late Paleocene of Alberta, Canada. *Canadian Journal of Botany*, **1985**, 63, 340-364		57
187	Onoclea sensibilis in the Paleocene of North America, a dramatic example of structural and ecological stasis. *Review of Palaeobotany and Palynology*, **1991**, 70, 113-124	1.7	54
186	Anatomically preserved Cycadeoidea (Cycadeoidaceae), with a reevaluation of systematic characters for the seed cones of Bennettitales. *American Journal of Botany*, **2002**, 89, 1447-58	2.7	52
185	SEEDS AND EMBRYOS OF ARAUCARIA MIRABILIS. *American Journal of Botany*, **1975**, 62, 856-868	2.7	48
184	The seed cone Eathiestrobus gen. nov.: fossil evidence for a Jurassic origin of Pinaceae. *American Journal of Botany*, **2012**, 99, 708-20	2.7	46
183	Structure and relationships of the Jurassic conifer seed cone Hughmillerites juddii gen. et comb. nov.: Implications for the origin and evolution of Cupressaceae. *Review of Palaeobotany and Palynology*, **2011**, 164, 45-59	1.7	46
182	The Princeton chert: Evidence for in situ aquatic plants. *Review of Palaeobotany and Palynology*, **1991**, 70, 173-185	1.7	46
181	Middle Eocene Pinus Remains from British Columbia. *Botanical Gazette*, **1984**, 145, 262-274		45
180	Vegetative Growth of Decodon allenbyensis (Lythraceae) from the Middle Eocene Princeton Chert with Anatomical Comparisons to Decodon verticillatus. *International Journal of Plant Sciences*, **2003**, 164, 453-469	2.6	44

179	FOSSIL OPHIOGLOSSALES IN THE PALEOCENE OF WESTERN NORTH AMERICA. *American Journal of Botany*, **1989**, 76, 637-644	2.7	44
178	REPRODUCTIVE BIOLOGY OF THE CERRO CUADRADO (JURASSIC) FOSSIL CONIFERS: PARARAUCARIA PATAGONICA. *American Journal of Botany*, **1977**, 64, 733-744	2.7	44
177	Seed cone anatomy of Cheirolepidiaceae (Coniferales): reinterpreting Pararaucaria patagonica Wieland. *American Journal of Botany*, **2012**, 99, 1058-68	2.7	43
176	The role of Hydropteris pinnata gen. et sp. nov. in reconstructing the cladistics of heterosporous ferns. *American Journal of Botany*, **1994**, 81, 479-492	2.7	43
175	Molecular phylogenetic relationships among Lemnaceae and Araceae using the chloroplast trnL-trnF intergenic spacer. *Molecular Phylogenetics and Evolution*, **2004**, 30, 378-85	4.1	39
174	Permineralized Pine Cones from the Cretaceous of Vancouver Island, British Columbia. *International Journal of Plant Sciences*, **2002**, 163, 185-196	2.6	39
173	Relationships among Fossil and Living Dipteridaceae: Anatomically Preserved Hausmannia from the Lower Cretaceous of Vancouver Island. *International Journal of Plant Sciences*, **2006**, 167, 649-663	2.6	38
172	Reconsidering Relationships among Stem and Crown Group Pinaceae: Oldest Record of the Genus Pinus from the Early Cretaceous of Yorkshire, United Kingdom. *International Journal of Plant Sciences*, **2012**, 173, 917-932	2.6	37
171	Paleomyrtinaea, a new genus of permineralized myrtaceous fruits and seeds from the Eocene of British Columbia and Paleocene of North Dakota. *Canadian Journal of Botany*, **1993**, 71, 1-9		37
170	Conantiopteris schuchmanii, gen. et sp. nov., and the Role of Fossils in Resolving the Phylogeny of Cyatheaceae s.l.. *Journal of Plant Research*, **1999**, 112, 361-381	2.6	36
169	Platanaceous plants from the Paleocene of Alberta, Canada. *Review of Palaeobotany and Palynology* , **1991**, 70, 125-146	1.7	36
168	A lower Cretaceous (Valanginian) seed cone provides the earliest fossil record for Picea (Pinaceae). *American Journal of Botany*, **2012**, 99, 1069-82	2.7	35
167	Permineralized fruits and Seeds from the Princeton chert (Middle Eocene) of British Columbia: Lythraceae. *Canadian Journal of Botany*, **1988**, 66, 303-312		35
166	Permineralized Fruits and Seeds from the Princeton Chert (Middle Eocene) of British Columbia: Nymphaeaceae. *Botanical Gazette*, **1989**, 150, 207-217		35
165	Seeds and Embryos of Araucaria mirabilis. *American Journal of Botany*, **1975**, 62, 856	2.7	34
164	Cuticle Micromorphology of Agathis Salisbury. *International Journal of Plant Sciences*, **1993**, 154, 187-224	2.6	34
163	Betula leaves and reproductive structures from the Middle Eocene of British Columbia, Canada. *Canadian Journal of Botany*, **1987**, 65, 2490-2500		33
162	Growth Architecture of Thucydia mahoningensis, a Model for Primitive Walchian Conifer Plants. *International Journal of Plant Sciences*, **2003**, 164, 443-452	2.6	32

161	Cobbania corrugata gen. et comb. nov. (Araceae): a floating aquatic monocot from the Upper Cretaceous of western North America. *American Journal of Botany*, **2007**, 94, 609-24	2.7	31
160	A New Species of Pityostrobus from the Lower Cretaceous of California and Its Bearing on the Evolution of Pinaceae. *International Journal of Plant Sciences*, **2001**, 162, 669-681	2.6	31
159	The Fossil Fungi of the Princeton Chert. *International Journal of Plant Sciences*, **1994**, 155, 828-836	2.6	31
158	The Role of Hydropteris pinnata gen. et. sp. nov. In Reconstructing the cladistics of Heterosporous Ferns. *American Journal of Botany*, **1994**, 81, 479	2.7	31
157	Reconstructing Emporia lockardii (Voltziales: Emporiaceae) and Initial Thoughts on Paleozoic Conifer Ecology. *International Journal of Plant Sciences*, **2009**, 170, 1056-1074	2.6	30
156	Permineralized monocotyledons from the Middle Eocene Princeton chert (Allenby Formation) of British Columbia: Alismataceae. *Canadian Journal of Botany*, **1989**, 67, 2636-2645		30
155	Evolution and Phylogeny of Gnetophytes: Evidence from the Anatomically Preserved Seed Cone Protoephedrites eamesii gen. et sp. nov. and the Seeds of Several Bennettitalean Species. *International Journal of Plant Sciences*, **2013**, 174, 511-529	2.6	29
154	Phylogenetic diversification of Equisetum (Equisetales) as inferred from Lower Cretaceous species of British Columbia, Canada. *American Journal of Botany*, **2009**, 96, 1289-99	2.7	29
153	Distinguishing angiophytes from the earliest angiosperms: A Lower Cretaceous (Valanginian-Hauterivian) fruit-like reproductive structure. *American Journal of Botany*, **2009**, 96, 323-35	2.7	29
152	Diversity among Taxodioid Conifers: Metasequoia foxii sp. nov. from the Paleocene of Central Alberta, Canada. *International Journal of Plant Sciences*, **2001**, 162, 221-234	2.6	29
151	Morphology and Development of Pistillate Inflorescences in Extant and Fossil Cercidiphyllaceae. *Annals of the Missouri Botanical Garden*, **1986**, 73, 382	1.8	29
150	REPRODUCTIVE BIOLOGY OF THE CERRO CUADRADO (JURASSIC) FOSSIL CONIFERS: PARARAUCARIA PATAGONICA **1977**, 64, 733		29
149	Cuticle Micromorphology of Some New Caledonian Podocarps. *Botanical Gazette*, **1988**, 149, 240-252		29
148	Hubbardiastrobus cunninghamioides gen. et sp. nov., Evidence for a Lower Cretaceous Diversification of Cunninghamioid Cupressaceae. *International Journal of Plant Sciences*, **2014**, 175, 256-269	2.6	28
147	Todea from the Lower Cretaceous of western North America: implications for the phylogeny, systematics, and evolution of modern Osmundaceae. *American Journal of Botany*, **2008**, 95, 330-9	2.7	28
146	Establishing a fossil record for the perianthless Piperales: Saururus tuckerae sp. nov. (Saururaceae) from the Middle Eocene Princeton Chert. *American Journal of Botany*, **2007**, 94, 1642-57	2.7	28
145	Cyathea cranhamii sp. nov. (Cyatheaceae), anatomically preserved tree fern sori from the Lower Cretaceous of Vancouver Island, British Columbia. *American Journal of Botany*, **2003**, 90, 755-60	2.7	28
144	Mycorrhizal association of the extinct conifer Metasequoia milleri. *Mycological Research*, **2001**, 105, 202-205		28

143	Antarctic and Gondwana Conifers **1990**, 179-191		28
142	Pinus haboroensis sp. nov. and the affinities of permineralized leaves from the Upper Cretaceous of Japan. *Canadian Journal of Botany*, **1986**, 64, 1856-1866		28
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140	Silicified monocotyledons from the Middle Eocene Princeton chert (Allenby Formation) of British Columbia, Canada. *Review of Palaeobotany and Palynology*, **1991**, 70, 147-162	1.7	27
139	Cuticular Features and Epidermal Patterns in the Genus Araucaria de Jussieu. *Botanical Gazette*, **1978**, 139, 490-498		27
138	Pararaucaria delfueyoi sp. nov. from the Late Jurassic Ca□dó□ Calc□eo Formation, Chubut, Argentina: Insights into the Evolution of the Cheirolepidiaceae. *International Journal of Plant Sciences*, **2013**, 174, 458-470	2.6	26
137	Reconstruction of the Pennsylvanian-age walchian conifer Emporia cryptica sp. nov. (Emporiaceae: Voltziales). *Review of Palaeobotany and Palynology*, **2009**, 157, 218-237	1.7	26
136	Anatomically Preserved Staminate Inflorescences ofGynoplatananthus oysterbayensisgen. et sp. nov. (Platanaceae) and Associated Pistillate Fructifications from the Eocene of Vancouver Island, British Columbia. *International Journal of Plant Sciences*, **2006**, 167, 591-600	2.6	26
135	Permineralized Ferns from the Middle Eocene Princeton Chert. I. Makotopteris princetonensis Gen. et Sp. Nov. (Athyriaceae). *International Journal of Plant Sciences*, **1999**, 160, 1047-1055	2.6	26
134	A New Species of Millerocaulis (Osmundaceae) from the Lower Cretaceous of California. *International Journal of Plant Sciences*, **2000**, 161, 159-166	2.6	25
133	Aroid Seeds from the Middle Eocene Princeton Chert (Keratosperma allenbyense, Araceae): Comparisons with Extant Lasioideae. *International Journal of Plant Sciences*, **2003**, 164, 239-250	2.6	24
132	Sporophytes, megaspores, and massulae of Azolla stanleyi from the Paleocene Joffre Bridge locality, Alberta. *Canadian Journal of Botany*, **1994**, 72, 301-308		24
131	On the structure and evolutionary relationships of the Cerro Cuadrado fossil conifer seedlings*. *Botanical Journal of the Linnean Society*, **1978**, 76, 161-176	2.2	24
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127	A New Voltzialean Conifer Emporia royalii sp. nov. (Emporiaceae) from the Hamilton Quarry, Kansas. *International Journal of Plant Sciences*, **2009**, 170, 1201-1227	2.6	23
126	The First Organismal Concept for an Extinct Species of Pinaceae:Pinus arnoldiiMiller. *International Journal of Plant Sciences*, **2011**, 172, 294-313	2.6	23

125	Permineralized fruits of Diplopanax (Cornaceae, Mastixioideae) from the middle Eocene Princeton chert of British Columbia. *Review of Palaeobotany and Palynology*, **1998**, 103, 223-234	1.7	23
124	Cretaceous and Eocene Poroid Hymenophores from Vancouver Island, British Columbia. *Mycologia*, **2004**, 96, 180	2.4	23
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118	Pinus Driftwoodensis Sp.n. from the Early Tertiary of British Columbia. *Botanical Gazette*, **1983**, 144, 148-156		21
117	Plant-Arthropod Interactions inAcanthostrobus edenensis(Cupressaceae), a New Conifer from the Upper Cretaceous of Vancouver Island, British Columbia. *International Journal of Plant Sciences*, **2015**, 176, 378-392	2.6	20
116	Hughmillerites vancouverensis sp. nov. and the Cretaceous diversification of Cupressaceae. *American Journal of Botany*, **2014**, 101, 2136-47	2.7	20
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112	Cretaceous tree ferns of western North America: Rickwoodopteris hirsuta gen. et sp. nov. (Cyatheaceae s.l.). *Review of Palaeobotany and Palynology*, **2004**, 132, 103-114	1.7	20
111	A fossil flower with in situ Pistillipollenites from the Eocene of British Columbia. *Canadian Journal of Botany*, **1988**, 66, 313-318		20
110	Fruits of Icacinaceae from the Eocene Appian Way Locality of Vancouver Island, British Columbia. *International Journal of Plant Sciences*, **2008**, 169, 305-314	2.6	19
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108	A New Species of Palaeocarpinus (Betulaceae) Based on Infructescences, Fruits, and Associated Staminate Inflorescences and Leaves from the Paleocene of Alberta, Canada. *International Journal of Plant Sciences*, **1992**, 153, 136-146	2.6	19

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106	Cuticle Micromorphology of Falcatifolium de Laubenfels (Podocarpaceae). *International Journal of Plant Sciences*, **1992**, 153, 589-601	2.6	19
105	Phylogenetic diversification of Early Cretaceous seed plants: The compound seed cone of Doylea tetrahedrasperma. *American Journal of Botany*, **2016**, 103, 923-37	2.7	19
104	A new species of Pityostrobus (Pinaceae) from the Cretaceous of California: moving towards understanding the Cretaceous radiation of Pinaceae. *Journal of Systematic Palaeontology*, **2017**, 15, 69-81	2.3	18
103	Phylogenetics of extant and fossil Pinaceae: methods for increasing topological stability. *Botany*, **2016**, 94, 863-884	1.3	18
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100	The Aquatic Angiosperm Trapago angulata from the Upper Cretaceous (Maastrichtian) St. Mary River Formation of Southern Alberta. *International Journal of Plant Sciences*, **1997**, 158, 83-94	2.6	18
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98	Margaretbarromyces dictyosporus gen. sp. nov.: a permineralized corticolous ascomycete from the Eocene of Vancouver Island, British Columbia. *Mycological Research*, **2007**, 111, 680-4		18
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91	PALEOZOIC SEED FERNS: HETERANGIUM KENTUCKYENSIS SP. NOV., FROM THE UPPER CARBONIFEROUS OF NORTH AMERICA. *American Journal of Botany*, **1987**, 74, 1184-1204	2.7	17
90	Paralygodium vancouverensis sp. nov. (Schizaeaceae): Additional Evidence for Filicalean Diversity in the Paleogene of North America. *International Journal of Plant Sciences*, **2006**, 167, 675-681	2.6	16

89	Evidence for Sympodial Vascular Architecture in a Filicalean Fern Rhizome: Dickwhitea allenbyensis gen. et sp. nov. (Athyriaceae). *International Journal of Plant Sciences*, **2006**, 167, 721-727	2.6	16
88	Cuticle Micromorphology of Parasitaxus de Laubenfels (Podocarpaceae). *International Journal of Plant Sciences*, **1995**, 156, 723-730	2.6	16
87	Further observations on Paleorosa similkameenensis (Rosaceae) from the Middle Eocene Princeton chert of British Columbia, Canada. *Review of Palaeobotany and Palynology*, **1993**, 78, 277-291	1.7	16
86	Upper Cretaceous Araucarian Cones from Hokkaido and Saghalien: Araucaria nipponensis Sp. Nov.. *International Journal of Plant Sciences*, **1994**, 155, 806-815	2.6	16
85	Sapindaceous flowers from the Middle Eocene Princeton chert (Allenby Formation) of British Columbia, Canada. *Canadian Journal of Botany*, **1990**, 68, 2025-2034		16
84	A Permineralized Flower From the Middle Eocene of British Columbia. *American Journal of Botany*, **1987**, 74, 1878	2.7	16
83	Cretaceous and Eocene poroid hymenophores from Vancouver Island, British Columbia. *Mycologia*, **2004**, 96, 180-6	2.4	16
82	Resolving the overall pattern of marattialean fern phylogeny. *American Journal of Botany*, **2018**, 105, 1304-1314	2.7	15
81	Anatomy and development of fruits of Lauraceae from the Middle Eocene Princeton Chert. *American Journal of Botany*, **2009**, 96, 637-51	2.7	15
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74	Pollen morphology and ultrastructure of Saururaceae. *Grana*, **2007**, 46, 250-267	0.8	14
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69	The Early Phylogenetic Diversification of Cornales: Permineralized Cornalean Fruits from the Campanian (Upper Cretaceous) of Western North America. *International Journal of Plant Sciences*, **2017**, 178, 556-566	2.6	13
68	A new family of leafy liverworts from the middle Eocene of Vancouver Island, British Columbia, Canada. *American Journal of Botany*, **2011**, 98, 998-1006	2.7	13
67	Lower Cretaceous conifers from Apple Bay, Vancouver Island: Picea-like leaves, Midoriphyllum piceoides gen. et sp. nov. (Pinaceae)This paper is one of a selction of papers published on the Special Issue on Systematics Research.. *Botany*, **2008**, 86, 649-657	1.3	13
66	Cardstonia tolmanii gen. et sp. nov. (Limnocharitaceae) from the Upper´Cretaceous of Alberta, Canada. *International Journal of Plant Sciences*, **2004**, 165, 897-916	2.6	13
65	An Eocene Tar Spot on a Fossil Palm and Its Fungal Hyperparasite. *Mycologia*, **1998**, 90, 667	2.4	13
64	In situ fossil seedlings of a Metasequoia-like taxodiaceous conifer from Paleocene river floodplain deposits of central Alberta, Canada. *American Journal of Botany*, **1999**, 86, 900-902	2.7	13
63	STUDIES OF PALEOZOIC SEED FERNS: ANATOMY AND MORPHOLOGY OF MICROSPERMOPTERIS APHYLLUM. *American Journal of Botany*, **1976**, 63, 1302-1310	2.7	13
62	Gleichenia appianensis sp. nov. (Gleicheniaceae): A Permineralized Rhizome´and Associated Vegetative Remains from the Eocene of´Vancouver Island, British Columbia. *International Journal of Plant Sciences*, **2006**, 167, 639-647	2.6	12
61	Duabanga-like leaves from the Middle Eocene Princeton chert and comparative leaf histology of Lythraceae sensu lato. *American Journal of Botany*, **2004**, 91, 1126-39	2.7	12
60	Vegetative remains of the Magnoliaceae from the Princeton chert (Middle Eocene) of British Columbia. *Canadian Journal of Botany*, **1990**, 68, 1327-1339		12
59	Anatomically preserved fossil cornalean fruits from the Upper Cretaceous of Hokkaido: Eydeia hokkaidoensis gen. et sp. nov. *American Journal of Botany*, **2016**, 103, 1642-56	2.7	12
58	Tracking the Initial Diversification of Asterids: Anatomically Preserved Cornalean Fruits from the Early Coniacian (Late Cretaceous) of Western North America. *International Journal of Plant Sciences*, **2018**, 179, 21-35	2.6	12
57	Extending the fossil record of Polytrichaceae: Early Cretaceous gen. et sp. nov., permineralized gametophytes with gemma cups from Vancouver Island. *American Journal of Botany*, **2017**, 104, 584-597	2.7	11
56	Paralygodium meckertii sp. nov. (Schizaeaceae) from the Upper Cretaceous (Coniacian) of Vancouver Island, British Columbia, Canada. *Review of Palaeobotany and Palynology*, **2008**, 149, 163-173	1.7	11
55	FOSSIL OPHIOGLOSSALES IN THE PALEOCENE OF WESTERN NORTH AMERICA. *American Journal of Botany*, **1989**, 76, 637	2.7	11
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51	PERMINERALIZED FRUITS AND SEEDS FROM THE PRINCETON CHERT (MIDDLE EOCENE) OF BRITISH COLUMBIA: ARACEAE. *American Journal of Botany*, **1988**, 75, 1099-1113	2.7	10
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