

# Gametophytes of Four Tropical Fern Genera Reproducing Sporophytes in the Southern Appalachians

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Culture Chamber for Tropical Rain Forest Plants. <i>American Fern Journal</i> , 1968, 58, 97.	0.3	4
2	Reproductive biology of the Pteridophyta. II. Theoretical considerations. <i>Botanical Journal of the Linnean Society</i> , 1969, 62, 347-359.	1.6	136
3	Problems of Apomixis and the Treatment of Agamic Complexes. <i>BioScience</i> , 1969, 19, 708-711.	4.9	6
4	Gametophyte Ontogeny and Sex Expression in <i>Dryopteris ludoviciana</i> . <i>American Fern Journal</i> , 1970, 60, 13.	0.3	17
5	BIOSYSTEMATICS AND EVOLUTIONARY NOISE. <i>Taxon</i> , 1970, 19, 146-151.	0.7	143
6	The Value of Ferns in an Understanding of the Alternation of Generations. <i>BioScience</i> , 1971, 21, 225-227.	4.9	13
7	Gametophytes of homosporous ferns. <i>Botanical Review, The</i> , 1971, 37, 295-396.	3.9	239
8	Comparative Habitat Requirements for Spore Germination and Prothallial Growth of Three Ferns in Southeastern Michigan. <i>American Fern Journal</i> , 1971, 61, 171.	0.3	14
9	Disjunctions in Homosporous Vascular Plants. <i>Annals of the Missouri Botanical Garden</i> , 1972, 59, 203.	1.3	28
10	GEMMIFEROUS FERN GAMETOPHYTESâ€™VITTARIACEAE. <i>American Journal of Botany</i> , 1974, 61, 146-155.	1.7	41
11	Pteridology, 1947-1972. <i>Annals of the Missouri Botanical Garden</i> , 1974, 61, 86.	1.3	8
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14	Chromosomes of the Independently Reproducing Appalachian Gametophyte: A New Source of Taxonomic Evidence. <i>Systematic Botany</i> , 1977, 2, 43.	0.5	14
15	Evolutionary Patterns and Processes in Ferns. <i>Advances in Botanical Research</i> , 1978, 4, 229-415.	1.1	197
16	<i>Trichomanes</i> Gametophytes in Massachusetts. <i>American Fern Journal</i> , 1978, 68, 97.	0.3	2
17	PROBLEMS IN THE IDENTITY AND ORIGIN OF THE APPALACHIAN VITTARIA GAMETOPHYTE, A SPOROPHYTELESS FERN OF THE EASTERN UNITED STATES. <i>American Journal of Botany</i> , 1978, 65, 1-12.	1.7	37
18	The Role of Spore Germination and Gametophyte Development in Habitat Selection: Temperature Responses in Certain Temperature and Tropical Ferns. <i>Bulletin of the Torrey Botanical Club</i> , 1980, 107, 57.	0.6	17

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19	Freezing resistance of gametophytes of the temperate fern, <i>Polystichum retroso-paleaceum</i> . Canadian Journal of Botany, 1980, 58, 1144-1148.	1.1	28
20	Comparative Ecology of <i>Woodsia scopulina</i> Sporophytes and Gametophytes. American Fern Journal, 1981, 71, 3.	0.3	3
21	On the Evolution of Complex Life Cycles in Plants: A Review and an Ecological Perspective. Annals of the Missouri Botanical Garden, 1981, 68, 275.	1.3	25
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32	Hymenophyllaceae. , 1990, , 157-163.		7
33	A New Hymenophyllum Species in the Appalachians Represented by Independent Gametophyte Colonies. American Fern Journal, 1991, 81, 109.	0.3	20
34	<i>Trichomanes intricatum</i> : The Independent <i>Trichomanes</i> Gametophyte in the Eastern United States. American Fern Journal, 1992, 82, 68.	0.3	31
35	Non-alluvial wetlands of the Southern Blue Ridge ? Diversity in a threatened ecosystem. Water, Air, and Soil Pollution, 1994, 77, 359-383.	2.4	39
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39	Climate, Colonisation and Celibacy: Population Structure in Central European <i>Trichomanes speciosum</i> (Pteridophyta). <i>Botanica Acta</i> , 1998, 111, 481-489.	1.6	14
40	Contribution of fern gametophytes to the growth of produced sporophytes on the basis of carbon gain. <i>Ecological Research</i> , 1999, 14, 59-69.	1.5	16
41	Population structure and conservation biology of the endangered fern <i>Trichomanes speciosum</i> Willd. (Hymenophyllaceae) at its northern distributional limit. <i>Biological Journal of the Linnean Society</i> , 1999, 66, 333-344.	1.6	12
42	Cryopreservation of in vitro Grown Fern Gametophytes. <i>American Fern Journal</i> , 2000, 90, 16.	0.3	36
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53	Sexual conflict and the alternation of haploid and diploid generations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 335-343.	4.0	72
54	Gametophyte ecology and demography of epiphytic and terrestrial tropical ferns. <i>American Journal of Botany</i> , 2007, 94, 701-708.	1.7	84
55	Characterisation of aconitic acid and dopamine from the rare species <i>Trichomanes speciosum</i> Willd. (Pteridophyta, Hymenophyllaceae): Aconitic acid, a chemotaxonomic marker of the species. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 321-323.	1.3	0
56	Comparative Studies on Gametophyte Morphology and Development of Seven Species of Cyatheaceae. <i>American Fern Journal</i> , 2008, 98, 83-95.	0.3	11

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63	Population biology of two rare fern species: long life and long-lasting stability. <i>American Journal of Botany</i> , 2010, 97, 1260-1271.	1.7	17
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94	<i>Systematik der Farnpflanzen.</i> , 1972, , 391-401.		1
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