

# Philippe Gerrienne

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

814  
citations

516710

16  
h-index

526287

27  
g-index

40  
all docs

40  
docs citations

40  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Type of Wood in Two Early Devonian Plants. <i>Science</i> , 2011, 333, 837-837.	12.6	87
2	An Early Devonian flora, including <i>Cooksonia</i> , from the Paraná Basin (Brazil). <i>Review of Palaeobotany and Palynology</i> , 2001, 116, 19-38.	1.5	67
3	An exceptional specimen of the early land plant <i>Cooksonia paranensis</i> , and a hypothesis on the life cycle of the earliest eutracheophytes. <i>Review of Palaeobotany and Palynology</i> , 2006, 142, 123-130.	1.5	61
4	Plant evolution and terrestrialization during Palaeozoic times – The phylogenetic context. <i>Review of Palaeobotany and Palynology</i> , 2016, 227, 4-18.	1.5	60
5	Putative Late Ordovician land plants. <i>New Phytologist</i> , 2018, 218, 1305-1309.	7.3	56
6	Revisiting the Great Ordovician Diversification of land plants: Recent data and perspectives. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 534, 109280.	2.3	49
7	A New Definition and a Lectotypification of the Genus <i>Cooksonia</i> Lang 1937. <i>International Journal of Plant Sciences</i> , 2010, 171, 199-215.	1.3	44
8	Early evolution of life cycles in embryophytes: A focus on the fossil evidence of gametophyte/sporophyte size and morphological complexity. <i>Journal of Systematics and Evolution</i> , 2011, 49, 1-16.	3.1	34
9	<i>Aberlemnia caledonica</i> gen. et comb. nov., a new name for <i>Cooksonia caledonica</i> Edwards 1970. <i>Review of Palaeobotany and Palynology</i> , 2010, 163, 64-72.	1.5	27
10	Lower and middle devonian miospore-based stratigraphy in Libya and its relation to the megaflores and faunas. <i>Review of Palaeobotany and Palynology</i> , 1990, 66, 229-242.	1.5	25
11	The fossil plants from the Lower Devonian of Marchin (northern margin of Dinant Synclinorium). <i>Review of Palaeobotany and Palynology</i> , 1997, 98, 303-324.	1.5	25
12	An alternative model for the earliest evolution of vascular plants. <i>Lethaia</i> , 2019, 52, 445-453.	1.4	24
13	A Middle Devonian <i>Callixylon</i> (Archaeopteridales) from Ronquières, Belgium. <i>Review of Palaeobotany and Palynology</i> , 2012, 183, 1-8.	1.5	19
14	The proto-ovule <i>Runcaria heinzelinii</i> Stockmans 1968 emend. Gerrienne et al., 2004 (mid-Givetian). <i>Review of Palaeobotany and Palynology</i> , 2004, 134, 1-18.	1.5	18
15	New data about anatomy, branching, and inferred growth patterns in the Early Devonian plant <i>Armoricaphyton chateaupannense</i> , Montjean-sur-Loire, France. <i>Review of Palaeobotany and Palynology</i> , 2016, 224, 38-53.	1.5	17
16	Palaeogeographic and palaeoclimatic considerations based on Ordovician to Lochkovian vegetation. <i>Geological Society Special Publication</i> , 2010, 339, 49-58.	1.3	16
17	Age and depositional environment of the Sainte-Anne Formation (Armorican Massif, France): the oldest (Emsian) evidence for mountain erosion in the Variscan belt. <i>Bulletin - Soci�t� Geologique De France</i> , 2009, 180, 529-544.	2.2	14
18	The early land plants from the Armorican Massif: sedimentological and palynological considerations on age and environment. <i>Geological Magazine</i> , 2010, 147, 830-843.	1.5	14

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19	The Middle Devonian plant assemblage from Dechra AĀt Abdallah (Central Morocco) revisited. Review of Palaeobotany and Palynology, 2012, 179, 44-55.	1.5	14
20	Diverse assemblages of Mid Devonian megaspores from Libya. Review of Palaeobotany and Palynology, 2011, 165, 154-174.	1.5	11
21	Plantsâ€”the great survivors!. Geology Today, 2018, 34, 224-229.	0.9	11
22	New information, including anatomy of the secondary xylem, on the genus Brabantophyton (Stenokoleales) from RonquiĀres (Middle Devonian, Belgium). Review of Palaeobotany and Palynology, 2016, 234, 44-60.	1.5	10
23	Tetraxylopteris Beck emend. Hammond and Berry (2005), the first aneurophytalean genus recorded in Australia. Review of Palaeobotany and Palynology, 2016, 224, 54-65.	1.5	9
24	Brabantophyton, a new genus with stenokolealean affinities from a Middle to earliest Upper Devonian locality from Belgium. Review of Palaeobotany and Palynology, 2016, 227, 77-96.	1.5	9
25	<i>Teruelia diezii</i> gen. et sp. nov.: an early polysporangiophyte from the Lower Devonian of the Iberian Peninsula. Palaeontology, 2017, 60, 199-212.	2.2	9
26	Middle Ordovician cryptospores from the Saq-Hanadir transitional beds in the QSIM-801 well, Saudi Arabia. Revue De Micropaleontologie, 2017, 60, 319-331.	0.4	8
27	Lilingostrobos chaloneri gen. et sp. nov., a Late Devonian woody lycopsid from Hunan, China. PLoS ONE, 2018, 13, e0198287.	2.5	8
28	Planatophyton gen. nov., a late Early or Middle Devonian euphylllophyte from Xinjiang, North-West China. Review of Palaeobotany and Palynology, 2014, 208, 55-64.	1.5	7
29	Letters to the twenty-first century botanist. Second series: â€œwhat is a seed?â€” 3. How did we get there? Palaeobotany sheds light on the emergence of seed. Botany Letters, 2018, 165, 434-439.	1.4	7
30	Palaeozoic Innovations in the Micro- and Megafossil Plant Record: From the Earliest Plant Spores to the Earliest Seeds. , 2012, , 437-477.		6
31	The terrestrialization process: A palaeobotanical and palynological perspective. Review of Palaeobotany and Palynology, 2016, 224, 1-3.	1.5	6
32	EARLY DEVONIAN TAPHOFLOTA RECORD IN PONTA GROSSA ARCH, PARANĀBASIN (SOUTHERN BRAZIL) AND ITS PALAEOGEOGRAPHIC IMPLICATIONS / REGISTRO DA TAFOFLOTA DEVONIANA NO ARCO DE PONTA GROSSA, BACIA DO PARANĀ(SUL DO BRASIL) E SUAS IMPLICAĂES PALAEOGENOGRAFICAS. Journal of Sedimentary Environments, 2018, 3, 93-107.	1.5	6
33	<i>Thorezia vezerensis</i> gen. et sp. nov., a new seed plant with multiovulate cupules from the Late Devonian of Belgium. Historical Biology, 2015, 27, 316-324.	1.4	5
34	The terrestrialization process: A palaeobotanical and palynological perspective (2). Review of Palaeobotany and Palynology, 2016, 227, 1-3.	1.5	4
35	A Givetian tintinnid-like palynomorph from Libya. Review of Palaeobotany and Palynology, 2014, 203, 3-8.	1.5	3
36	Earliest Evidence of Land Plants in Brazil. , 2020, , 1-39.		3

#	ARTICLE	IF	CITATIONS
37	Gosferia, a new name for Forgesia (fossil plants). <i>Taxon</i> , 1999, 48, 61-61.	0.7	1
38	Welcome to papers from the 4th International Meeting of Agora Paleobotanica – Preface. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 337-338.	0.3	0
39	Reconstructing Early Atlantic to Early Subatlantic peat-forming conditions of the ombrotrophic Misten Bog (eastern Belgium) on the basis of high-resolution analyses of pollen, testate amoebae and geochemistry. <i>Geologica Belgica</i> , 2018, 21, 129-142.	1.1	0