Ignacio Escapa

List of Publications by Year
in descending order

64 papers	1,891 citations	331670 21 h-index	276875 41 g-index
66 all docs	66 docs citations	66 times ranked	1238 citing authors

#	Article	IF	Citations
1	Unstable taxa in cladistic analysis: identification and the assessment of relevant characters. Cladistics, 2009, 25, 515-527.	3.3	203
2	High-precision Uâ€“Pb geochronology and a new chronostratigraphy for the CaÃ±adÃ³n Asfalto Basin, Chubut, central Patagonia: Implications for terrestrial faunal and floral evolution in Jurassic. Gondwana Research, 2013, 24, 1267-1275.	6.0	130
3	Phylogenetic Analysis of Araucariaceae: Integrating Molecules, Morphology, and Fossils. International Journal of Plant Sciences, 2013, 174, 1153-1170.	1.3	125
4	Splendid and Seldom Isolated: The Paleobiogeography of Patagonia. Annual Review of Earth and Planetary Sciences, 2013, 41, 561-603.	11.0	120
5	Cladistic analysis of continuous modularized traits provides phylogenetic signals in Homo evolution. Nature, 2008, 453, 775-778.	27.8	94
6	First South American Agathis (Araucariaceae), Eocene of Patagonia. American Journal of Botany, 2014, 101, 156-179.	1.7	78
7	A new genus of the Cupressaceae (sensu lato) from the Jurassic of Patagonia: Implications for conifer megasporangiate cone homologies. Review of Palaeobotany and Palynology, 2008, 151, 110-122.	1.5	75
8	Green Web or megabiased clock? Plant fossils from Gondwanan Patagonia speak on evolutionary radiations. New Phytologist, 2015, 207, 283-290.	7.3	63
9	TRIASSIC FLORAS OF ANTARCTICA: PLANT DIVERSITY AND DISTRIBUTION IN HIGH PALEOLATITUDE COMMUNITIES. Palaios, 2011, 26, 522-544.	1.3	56
10	Whole-Plant Concept and Environment Reconstruction of aTelemachusConifer (Voltziales) from the Triassic of Antarctica. International Journal of Plant Sciences, 2013, 174, 425-444.	1.3	56
11	Seed cone anatomy of Cheirolepidiaceae (Coniferales): Reinterpreting Pararaucaria patagonica Wieland. American Journal of Botany, 2012, 99, 1058-1068.	1.7	52
12	Agathis trees of Patagonia's Cretaceousâ€Paleogene death landscapes and their evolutionary significance. American Journal of Botany, 2018, 105, 1345-1368.	1.7	49
13	Evolution and Relationships of the Conifer Seed Cone Telemachus: Evidence from the Triassic of Antarctica. International Journal of Plant Sciences, 2010, 171, 560-573.	1.3	48
14	Origin of Equisetum: Evolution of horsetails (Equisetales) within the major euphyllophyte clade Sphenopsida. American Journal of Botany, 2018, 105, 1286-1303.	1.7	47
15	Habit and Ecology of the Petriellales, an Unusual Group of Seed Plants from the Triassic of Gondwana. International Journal of Plant Sciences, 2014, 175, 1062-1075.	1.3	38
16	First Record of Conifer Wood from the CaÃ±adÃ³n Asfalto Formation (Early-Middle Jurassic), Chubut Province, Argentina. Ameghiniana, 2013, 50, 227-239.	0.7	33
17	Pararaucaria delfueyoi sp. nov. from the Late Jurassic CaÃ±adÃ³n CalcÃ¡reo Formation, Chubut, Argentina: Insights into the Evolution of the Cheirolepidiaceae. International Journal of Plant Sciences, 2013, 174, 458-470.	1.3	30
18	Plantâ€“arthropod interactions in gymnosperm leaves from the Early Permian of Patagonia, Argentina. Geobios, 2014, 47, 101-110.	1.4	29

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19	A reappraisal ofNeocalamites and Schizoneura(fossil Equisetales) based on material from the Triassic of East Antarctica. Alcheringa, 2013, 37, 349-365.	1.2	25
20	First Glimpse of the Silicified Hot Spring Biota from a New Jurassic Chert Deposit in the Deseado Massif, Patagonia, Argentina. Ameghiniana, 2016, 53, 205-230.	0.7	23
21	The Equisetalean Genus Cruciaetheca nov. from the Lower Permian of Patagonia, Argentina. International Journal of Plant Sciences, 2006, 167, 167-177.	1.3	21
22	The enigmatic Devonian fossil Prototaxites is not a rolledâ€up liverwort mat: Comment on the paper by Graham et al. (AJB 97: 268â€“275). American Journal of Botany, 2010, 97, 1074-1078.	1.7	21
23	Fertile Osmundaceae from the Early Jurassic of Patagonia, Argentina. International Journal of Plant Sciences, 2012, 173, 54-66.	1.3	21
24	Molecular dates require geologic testing. New Phytologist, 2016, 209, 1359-1362.	7.3	21
25	A new Cheirolepidiaceae (Coniferales) from the Early Jurassic of Patagonia (Argentina): Reconciling the records of impression and permineralized fossils. American Journal of Botany, 2017, 104, 322-334.	1.7	21
26	Multitrophic interactions in a geothermal setting: Arthropod borings, actinomycetes, fungi and fungal-like microorganisms in a decomposing conifer wood from the Jurassic of Patagonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 31-44.	2.3	21
27	A new equisetalean plant from the early Permian of Patagonia, Argentina. Review of Palaeobotany and Palynology, 2005, 137, 1-14.	1.5	20
28	Araucaria lefipanensis (Araucariaceae), a new species with dimorphic leaves from the Late Cretaceous of Patagonia, Argentina. American Journal of Botany, 2018, 105, 1067-1087.	1.7	20
29	Additional observations on the enigmatic Permian plant Buriadia and implications on early coniferophyte evolution. Review of Palaeobotany and Palynology, 2010, 161, 168-178.	1.5	19
30	DEALING WITH INCOMPLETENESS: NEW ADVANCES FOR THE USE OF FOSSILS IN PHYLOGENETIC ANALYSIS. Palaios, 2011, 26, 121-124.	1.3	18
31	Ginkgoites patagonica (Berry) comb. nov. from the Eocene of Patagonia, Last Ginkgoalean Record in South America. International Journal of Plant Sciences, 2015, 176, 346-363.	1.3	17
32	Developmental programmes in the evolution of Equisetum reproductive morphology: a hierarchical modularity hypothesis. Annals of Botany, 2017, 119, 489-505.	2.9	17
33	Reconstruction and Phylogenetic Significance of a NewEquisetumLinnaeus Species from the Lower Jurassic of Cerro Bayo (Chubut Province, Argentina). Ameghiniana, 2015, 52, 135-152.	0.7	15
34	A new marattiaceous fern from the Lower Jurassic of Patagonia (Argentina): the renaissance ofMarattiopsis. Journal of Systematic Palaeontology, 2015, 13, 677-689.	1.5	15
35	Tree of death: The role of fossils in resolving the overall pattern of plant phylogeny. American Journal of Botany, 2018, 105, 1239-1242.	1.7	15
36	A new species of Carlquistoxylon from the Early Cretaceous of Patagonia (Chubut province,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td 406-426.	2.7	14

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37	Reconstructing the Early Evolution of the Cupressaceae: A Whole-Plant Description of a NewAustrohamiaSpecies from the CaÃ±adÃ³n Asfalto Formation (Early Jurassic), Argentina. International Journal of Plant Sciences, 2019, 180, 834-868.	1.3	14
38	Monotypic colonies of Clathropteris meniscioides (Dipteridaceae) from the Early Jurassic of central Patagonia, Argentina: implications for taxonomy and palaeoecology. Palaeontographica Abteilung B: Palaeophytologie, 2016, 294, 85-109.	1.6	14
39	Oldest record of the scale-leaved clade of Podocarpaceae, early Paleocene of Patagonia, Argentina. Alcheringa, 2019, 43, 127-145.	1.2	13
40	Eocene Araucaria Sect. Eutacta from Patagonia and floristic turnover during the initial isolation of South America. American Journal of Botany, 2020, 107, 806-832.	1.7	13
41	Towards a whole plant reconstruction for Austrohamia (Cupressaceae): New fossil wood from the Lower Jurassic of Argentina. Review of Palaeobotany and Palynology, 2016, 234, 186-197.	1.5	12
42	Assessing the evolutionary history of the fern family Dipteridaceae (Gleicheniales) by incorporating both extant and extinct members in a combined phylogenetic study. American Journal of Botany, 2018, 105, 1315-1328.	1.7	12
43	A new species ofAthrotaxites(Athrotaxoideae, Cupressaceae) from the Upper Cretaceous Raritan Formation, New Jersey, USA. Botany, 2016, 94, 831-845.	1.0	11
44	A new cupressaceous wood from the Lower Cretaceous of central Patagonia reveals possible clonal growth habit. Cretaceous Research, 2019, 99, 133-148.	1.4	11
45	A new Neocalamites (Sphenophyta) with prickles and attached cones from the Upper Triassic of China. Palaeoworld, 2012, 21, 75-80.	1.1	10
46	Modified basal elements in Dicroidium fronds (Corystospermales). Review of Palaeobotany and Palynology, 2012, 170, 15-26.	1.5	10
47	Southern Hemisphere Caytoniales: vegetative and reproductive remains from the Lonco Trapial Formation (Lower Jurassic), Patagonia. Journal of Systematic Palaeontology, 2019, 17, 1477-1495.	1.5	10
48	A silicified Todea trunk (Osmundaceae) from the Eocene of Patagonia. Palaontologische Zeitschrift, 2019, 93, 543-548.	1.6	9
49	A New Marattialean Fern from the Lower Permian of Patagonia (Argentina) with Cautionary Tales on Synangial Morphology and Pinnule Base Characters. International Journal of Plant Sciences, 2019, 180, 667-680.	1.3	9
50	NUEVOS REGISTROS DE HELECHOS Y CONÃFERAS DEL CRETÃCICO INFERIOR EN LA CUENCA DEL VALLE SUPERIOR DEL MAGDALENA, COLOMBIA. Boletin De Geologia, 2016, 38, 29-42.	0.2	9
51	(2151) Proposal to conserve the name <I>Marattiopsis</I> (fossil <I>Marattiaceae</I>) with a conserved type. Taxon, 2013, 62, 637-638.	0.7	8
52	Millerocaulis zamunerae sp. nov. (Osmundaceae) from Jurassic, geothermally influenced, wetland environments of Patagonia, Argentina. Alcheringa, 2016, 40, 456-474.	1.2	8
53	Conifer Root Nodules Colonized by Arbuscular Mycorrhizal Fungi in Jurassic Geothermal Settings from Patagonia, Argentina. International Journal of Plant Sciences, 2020, 181, 196-209.	1.3	8
54	Heinrichsiella patagonica gen. et sp. nov.: A Permineralized Acrocarpous Moss from the Jurassic of Patagonia. International Journal of Plant Sciences, 2019, 180, 882-891.	1.3	7

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55	Fossil fern rhizomes as a model system for exploring epiphyte community structure across geologic time: evidence from Patagonia. PeerJ, 2019, 7, e8244.	2.0	7
56	RelictualLepidopteris(Peltaspermales) from the Early Jurassic CaÃ±adÃ³n Asfalto Formation, Patagonia, Argentina. International Journal of Plant Sciences, 2019, 180, 578-596.	1.3	6
57	Modifications of the transfer technique for studying complex plant structures. Review of Palaeobotany and Palynology, 2010, 159, 62-68.	1.5	4
58	New genus of Cupressaceae from the Upper Cretaceous of Patagonia (Argentina) fills a gap in the evolution of the ovuliferous complex in the family. Journal of Systematics and Evolution, 2022, 60, 1417-1439.	3.1	4
59	Morphometric variables can be analyzed using cladistic methods: A reply to Adams etÂal.. Journal of Human Evolution, 2011, 60, 244-245.	2.6	3
60	A South American fossil relative of Phyllocladus: Huncocladus laubenfelsii gen. et sp. nov. (Podocarpaceae), from the early Eocene of Laguna del Hunco, Patagonia, Argentina. Australian Systematic Botany, 2019, , .	0.9	3
61	Middle-Late Jurassic megaflora of Laguna Flecha Negra locality in Santa Cruz Province, Patagonia, and floristic assemblages of the BahÃa Laura Complex. Journal of South American Earth Sciences, 2020, 100, 102564.	1.4	3
62	Sooty molds from the Jurassic of Patagonia, Argentina. American Journal of Botany, 2021, 108, 1464-1482.	1.7	1
63	Ginkgoites villardeseoanii sp. nov., a ginkgophyte with insect damage from the Upper Cretaceous (Maastrichtian) LefipÃ¡n Formation (Chubut, Patagonia, Argentina). Cretaceous Research, 2022, 133, 105124.	1.4	1
64	Integrative Paleobotany: Affirming the Role of Fossils in Modern Plant Biologyâ€"Introduction and Dedication. International Journal of Plant Sciences, 2019, 180, 459-463.	1.3	0