

Teresa Vegas-VilarrÃ³bia

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,385
citations

304743

22
h-index

233421

45
g-index

90
all docs

90
docs citations

90
times ranked

3236
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional precipitation trends since 1500 CE reconstructed from calcite sublayers of a varved Mediterranean lake record (Central Pyrenees). <i>Science of the Total Environment</i> , 2022, 826, 153773.	8.0	10
2	Climatic and Anthropogenic Drivers of Forest Succession in the Iberian Pyrenees during the Last 500 Years: A Statistical Approach. <i>Forests</i> , 2022, 13, 622.	2.1	1
3	A spatiotemporal gradient in the anthropization of Pyrenean landscapes. Preliminary report. <i>Quaternary Science Reviews</i> , 2021, 258, 106909.	3.0	8
4	Bronze Age to Medieval vegetation dynamics and landscape anthropization in the southern-central Pyrenees. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 571, 110392.	2.3	12
5	Late-Holocene forest resilience in the central Pyrenean highlands as deduced from pollen analysis of Lake Sant Maurici sediments. <i>Holocene</i> , 2021, 31, 1797-1803.	1.7	5
6	A unique Pyrenean varved record provides a detailed reconstruction of Mediterranean vegetation and land-use dynamics over the last three millennia. <i>Quaternary Science Reviews</i> , 2021, 268, 107128.	3.0	19
7	Stratification strength and light climate explain variation in chlorophyll <i>a</i> at the continental scale in a European multilake survey in a heatwave summer. <i>Limnology and Oceanography</i> , 2021, 66, 4314-4333.	3.1	19
8	Conifer Forest Dynamics in the Iberian Pyrenees during the Middle Ages. <i>Forests</i> , 2021, 12, 1685.	2.1	3
9	Seasonal effects of water temperature and dissolved oxygen on the isoGDGT proxy (TEX86) in a Mediterranean oligotrophic lake. <i>Chemical Geology</i> , 2020, 551, 119759.	3.3	14
10	The Pantepui "Lost World": Towards a Biogeographical, Ecological and Evolutionary Synthesis of a Pristine Neotropical Sky-Island Archipelago. <i>Fascinating Life Sciences</i> , 2020, , 369-413.	0.9	10
11	Modern Analogue Approach Applied to High-Resolution Varved Sediments "A Synthesis for Lake Montcort's (Central Pyrenees). <i>Quaternary</i> , 2020, 3, 1.	2.0	12
12	DNA metabarcoding reveals modern and past eukaryotic communities in a high-mountain peat bog system. <i>Journal of Paleolimnology</i> , 2019, 62, 425-441.	1.6	16
13	Long-term vegetation dynamics of a tropical megadelta: Mid-Holocene palaeoecology of the Orinoco Delta (NE Venezuela). <i>Quaternary Science Reviews</i> , 2019, 221, 105874.	3.0	6
14	Definition and characterization of the Pantepui biogeographical province. , 2019, , 3-32.		6
15	Pantepui as a dynamic biogeographical concept. , 2019, , 55-67.		2
16	Pantepui and global warming. , 2019, , 403-417.		3
17	Climatic and ecological history of Pantepui and surrounding areas. , 2019, , 33-54.		7
18	A millennium-long perspective of flood-related seasonal sediment yield in Mediterranean watersheds. <i>Global and Planetary Change</i> , 2019, 177, 127-140.	3.5	27

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19	Subalpine forest dynamics reconstructed throughout the last 700 years in the Central Pyrenees by means of tree rings and pollen. <i>Holocene</i> , 2019, 29, 300-312.	1.7	1
20	Modern sedimentary analogues and integrated monitoring to understand varve formation in the Mediterranean Lake Montcortès (Central Pyrenees, Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 496, 292-304.	2.3	26
21	Grazing activities in the southern central Pyrenees during the last millennium as deduced from the non-pollen palynomorphs (NPP) record of Lake Montcortès. <i>Review of Palaeobotany and Palynology</i> , 2018, 254, 8-19.	1.5	17
22	Historical shifts in oxygenation regime as recorded in the laminated sediments of lake Montcortès (Central Pyrenees) support hypoxia as a continental-scale phenomenon. <i>Science of the Total Environment</i> , 2018, 612, 1577-1592.	8.0	34
23	High-resolution (sub-decadal) pollen analysis of varved sediments from Lake Montcortès (southern) Tj ETQq1 1 0.784314 rgBT /Over 23 years. <i>Review of Palaeobotany and Palynology</i> , 2018, 259, 207-222.	1.5	23
24	Distribution and ð diversity of tree species in igap ³ forests (Negro River basin, Brazilian Amazon). <i>Journal of Vegetation Science</i> , 2018, 29, 1052-1064.	2.2	6
25	Branched GDGT variability in sediments and soils from catchments with marked temperature seasonality. <i>Organic Geochemistry</i> , 2018, 122, 98-114.	1.8	18
26	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. <i>Toxins</i> , 2018, 10, 156.	3.4	159
27	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. <i>Scientific Data</i> , 2018, 5, 180226.	5.3	30
28	Seasonal patterns of pollen sedimentation in Lake Montcortès (Central Pyrenees) and potential applications to high-resolution paleoecology: a 2-year pilot study. <i>Journal of Paleolimnology</i> , 2017, 57, 95-108.	1.6	26
29	Environmental history and vegetation dynamics in response to climate variations and human pressure during the Holocene in Bassa Nera, Central Pyrenees. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 479, 48-60.	2.3	29
30	Vegetation shifts, human impact and peat bog development in Bassa Nera pond (Central Pyrenees) during the last millennium. <i>Holocene</i> , 2017, 27, 553-565.	1.7	17
31	Potential Responses of Vascular Plants from the Pristine "Lost World" of the Neotropical Guayana Highlands to Global Warming: Review and New Perspectives. <i>Frontiers in Plant Science</i> , 2017, 8, 81.	3.6	7
32	Paleoecology as a guide to landscape conservation and restoration in the neotropical Gran Sabana. <i>Past Global Change Magazine</i> , 2017, 25, 82-83.	0.1	3
33	Undervalued Impacts of Sea-Level Rise: Vanishing Deltas. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	2
34	The neotropical Gran Sabana region: Palaeoecology and conservation. <i>Holocene</i> , 2016, 26, 1162-1167.	1.7	8
35	Late Holocene vegetation and fire dynamics on the summits of the Guayana Highlands: The Uei-tepui palynological record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 455, 33-43.	2.3	11
36	The Lost World's pristinity at risk. <i>Diversity and Distributions</i> , 2016, 22, 995-999.	4.1	20

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37	Plant communities and environmental factors in the Guayana Highlands: monitoring for conservation under future climate change. <i>Systematics and Biodiversity</i> , 2016, 14, 327-344.	1.2	5
38	New insights on palaeofires and savannisation in northern South America. <i>Quaternary Science Reviews</i> , 2015, 122, 158-165.	3.0	23
39	Crops and weeds from the Estany de Montcort's catchment, central Pyrenees, during the last millennium: a comparison of palynological and historical records. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 699-710.	2.1	21
40	The Orinoco megadelta as a conservation target in the face of the ongoing and future sea level rise. <i>Science of the Total Environment</i> , 2015, 515-516, 129-142.	8.0	8
41	Neotropical vegetation responses to Younger Dryas climates as analogs for future climate change scenarios and lessons for conservation. <i>Quaternary Science Reviews</i> , 2015, 115, 28-38.	3.0	11
42	An 8700-year record of the interplay of environmental and human drivers in the development of the southern Gran Sabana landscape, SE Venezuela. <i>Holocene</i> , 2014, 24, 1757-1770.	1.7	3
43	Preliminary report on a mid-19th century <i>Cannabis</i> pollen peak in NE Spain: Historical context and potential chronological significance. <i>Holocene</i> , 2014, 24, 1378-1383.	1.7	23
44	Establishing a baseline of plant diversity and endemism on a neotropical mountain summit for future comparative studies assessing upward migration: an approach from biogeography and nature conservation. <i>Systematics and Biodiversity</i> , 2014, 12, 292-314.	1.2	21
45	Environment-driven changes in terrestrial habitat use and distribution of the Galapagos sea lion. <i>Endangered Species Research</i> , 2014, 24, 9-19.	2.4	14
46	Diatom and vegetation responses to Late Glacial and Early Holocene climate changes at Lake Estanya (Southern Pyrenees, NE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 335-349.	2.3	20
47	Ecological palaeoecology in the neotropical Gran Sabana region: Long-term records of vegetation dynamics as a basis for ecological hypothesis testing. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 338-359.	2.7	37
48	Elevational gradients in the neotropical table mountains: patterns of endemism and implications for conservation. <i>Diversity and Distributions</i> , 2013, 19, 676-687.	4.1	31
49	The 1.5-ka varved record of Lake Montcort's (southern Pyrenees, NE Spain). <i>Quaternary Research</i> , 2012, 78, 323-332.	1.7	67
50	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , 2012, 43, 16-32.	3.0	210
51	Use of Environmental Impact Assessment (EIA) tools to set priorities and optimize strategies in biodiversity conservation. <i>Biological Conservation</i> , 2012, 149, 113-121.	4.1	28
52	Global warming, habitat shifts and potential refugia for biodiversity conservation in the neotropical Guayana Highlands. <i>Biological Conservation</i> , 2012, 152, 159-168.	4.1	34
53	Non-pollen palynomorph studies in the Neotropics: The case of Venezuela. <i>Review of Palaeobotany and Palynology</i> , 2012, 186, 102-130.	1.5	23
54	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. <i>Climate of the Past</i> , 2012, 8, 683-700.	3.4	70

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55	Connection between El Niño-Southern Oscillation events and river nitrate concentrations in a Mediterranean river. <i>Science of the Total Environment</i> , 2012, 426, 446-453.	8.0	10
56	Quaternary palaeoecology and nature conservation: a general review with examples from the neotropics. <i>Quaternary Science Reviews</i> , 2011, 30, 2361-2388.	3.0	84
57	What is long-term in ecology?. <i>Trends in Ecology and Evolution</i> , 2011, 26, 3-4.	8.7	26
58	Climate changes and human activities recorded in the sediments of Lake Estanya (NE Spain) during the Medieval Warm Period and Little Ice Age. <i>Journal of Paleolimnology</i> , 2011, 46, 423-452.	1.6	119
59	Middle and late Holocene climate change and human impact inferred from diatoms, algae and aquatic macrophyte pollen in sediments from Lake Montcortés (NE Iberian Peninsula). <i>Journal of Paleolimnology</i> , 2011, 46, 369-385.	1.6	36
60	Vegetation changes in the Neotropical Gran Sabana (Venezuela) around the Younger Dryas chron. <i>Journal of Quaternary Science</i> , 2011, 26, 207-218.	2.1	24
61	Tropical Histosols of the lower Orinoco Delta, features and preliminary quantification of their carbon storage. <i>Geoderma</i> , 2010, 155, 280-288.	5.1	29
62	Modeling biodiversity loss by global warming on Pantepui, northern South America: projected upward migration and potential habitat loss. <i>Climatic Change</i> , 2009, 94, 77-85.	3.6	60
63	Conservation of the Unique Neotropical Vascular Flora of the Guayana Highlands in the Face of Global Warming. <i>Conservation Biology</i> , 2009, 23, 1323-1327.	4.7	18
64	Lateglacial and Holocene palaeohydrology in the western Mediterranean region: The Lake Estanya record (NE Spain). <i>Quaternary Science Reviews</i> , 2009, 28, 2582-2599.	3.0	166
65	Paleoecology of the Guayana Highlands (northern South America): Holocene pollen record from the Eruoda-tepui, in the Chimantá massif. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 281, 165-173.	2.3	22
66	Contribution of non-pollen palynomorphs to the paleolimnological study of a high-altitude Andean lake (Laguna Verde Alta, Venezuela). <i>Journal of Paleolimnology</i> , 2008, 40, 399-411.	1.6	43
67	Edaphic patterns as related to β -diversity in swamp forests and meadows of the lower Orinoco delta plain (Venezuela). <i>Wetlands</i> , 2008, 28, 616-631.	1.5	5
68	Biopiracy rules hinder conservation efforts. <i>Nature</i> , 2008, 453, 26-26.	27.8	20
69	A critical examination of some common field tests to assess the acid-sulphate condition in soils. <i>Soil Use and Management</i> , 2008, 24, 60-68.	4.9	10
70	Release of polycyclic aromatic compounds into a Mediterranean creek (Catalonia, NE Spain) after a forest fire. <i>Water Research</i> , 2007, 41, 2171-2179.	11.3	80
71	Unexpected biodiversity loss under global warming in the neotropical Guayana Highlands: a preliminary appraisal. <i>Global Change Biology</i> , 2006, 12, 1-9.	9.5	239
72	Vegetation - soils relationships in a wetland area of the Orinoco delta plain (Venezuela). <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1

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73	Chrysophycean stomatocysts in a Caribbean mangrove. , 2000, 428, 145-150.		12
74	Zonation pattern of an isolated mangrove community at Playa Medina, Venezuela. , 2000, 8, 9-17.		22
75	Surface Palynology of a Small Coastal Basin from Venezuela and Potential Paleoecological Applications. Micropaleontology, 1999, 45, 365.	1.0	23
76	Distribution of the phytoplankton from the Guri Reservoir (Venezuela). Hydrobiologia, 1995, 310, 33-46.	2.0	5
77	Effects of periodic flooding on the water chemistry and primary production of the Mapire systems (Venezuela). Hydrobiología, 1993, 262, 31-42.	2.0	16
78	Seasonal alternation of lentic/lotic conditions in the Mapire system, a tropical floodplain lake in Venezuela. Hydrobiologia, 1993, 262, 43-55.	2.0	12
79	Differentiation of some Venezuelan blackwater rivers based upon physico-chemical properties of their humic substances. Biogeochemistry, 1988, 6, 59.	3.5	13
80	Vegetación y paisaje alrededor del lago de Montcortès (Prepirineos catalanes) como instrumento para el estudio paleoecológico de los sedimentos lacustres. Collectanea Botanica, 0, 32, 87.	0.2	22
81	Present climate of lake Montcortès (Central Pyrenees): paleoclimatic relevance and insights on future warming. Cuadernos De Investigacion Geografica, 0, , .	1.1	0