

# MÃ³nica M SolÃ³rzano-Kraemer

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

761  
citations

567144

15  
h-index

580701

25  
g-index

52  
all docs

52  
docs citations

52  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	The taxonomic impediment: a shortage of taxonomists, not the lack of technical approaches. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 381-387.	1.0	135
2	Synchrotron X-ray imaging of inclusions in amber. <i>Comptes Rendus - Palevol</i> , 2010, 9, 361-368.	0.1	62
3	Arthropods in modern resins reveal if amber accurately recorded forest arthropod communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6739-6744.	3.3	62
4	Entrapment Bias of Arthropods in Miocene Amber Revealed by Trapping Experiments in a Tropical Forest in Chiapas, Mexico. <i>PLoS ONE</i> , 2015, 10, e0118820.	1.1	55
5	The mid-Miocene Zhangpu biota reveals an outstandingly rich rainforest biome in East Asia. <i>Science Advances</i> , 2021, 7, .	4.7	51
6	Lejeuneaceae (Marchantiophyta) from a species-rich taphocoenosis in Miocene Mexican amber, with a review of liverworts fossilised in amber. <i>Review of Palaeobotany and Palynology</i> , 2015, 221, 59-70.	0.8	36
7	Conservation, preparation and imaging of diverse ambers and their inclusions. <i>Earth-Science Reviews</i> , 2021, 220, 103653.	4.0	32
8	The chemistry of American and African amber, copal, and resin from the genus <i>Hymenaea</i> . <i>Organic Geochemistry</i> , 2017, 113, 43-54.	0.9	31
9	A revised definition for copal and its significance for palaeontological and Anthropocene biodiversity-loss studies. <i>Scientific Reports</i> , 2020, 10, 19904.	1.6	28
10	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding "Fossils from conflict zones and reproducibility of fossil-based scientific data" Myanmar amber. <i>Palaeontologische Zeitschrift</i> , 2020, 94, 431-437.	0.8	28
11	Ancient amino acids from fossil feathers in amber. <i>Scientific Reports</i> , 2019, 9, 6420.	1.6	25
12	New ambrosia beetles (Coleoptera: Curculionidae: Platypodinae) from Miocene Mexican and Dominican ambers and their paleobiogeographical implications. <i>Organisms Diversity and Evolution</i> , 2015, 15, 527-542.	0.7	20
13	Unravelling the mystery of "Madagascar copal": Age, origin and preservation of a Recent resin. <i>PLoS ONE</i> , 2020, 15, e0232623.	1.1	20
14	Moth flies and sand flies (Diptera: Psychodidae) in Cretaceous Burmese amber. <i>PeerJ</i> , 2015, 3, e1254.	0.9	20
15	Fossil water striders in Cretaceous French amber (Heteroptera: Belontiidae). <i>Journal of Insect Science and Technology</i> , 2014, 39, 590-605.	1.7	17
16	First caddisfly species from Mexican amber (Insecta: Trichoptera). <i>Zootaxa</i> , 2006, 1378, 37.	0.2	16
17	The first psychodid (Diptera: Psychodidae: Phlebotominae) species from the Lower Eocene amber of Vastan, Gujarat, India. <i>Zootaxa</i> , 2009, 2152, 63-68.	0.2	14
18	Distinct preservational pathways of insects from the Crato Formation, Lower Cretaceous of the Araripe Basin, Brazil. <i>Cretaceous Research</i> , 2021, 118, 104631.	0.6	10

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19	Cretaceous amniote integuments recorded through a taphonomic process unique to resins. Scientific Reports, 2020, 10, 19840.	1.6	9
20	DNA from resin-embedded organisms: Past, present and future. PLoS ONE, 2020, 15, e0239521.	1.1	8
21	An owlly larva preserved in Mexican amber and the Miocene record of lacewing larvae. Boletin De La Sociedad Geologica Mexicana, 2021, 73, A271220.	0.1	8
22	A new species of the Cretaceous genus <i>Prioriphora</i> (Diptera: Phoridae) in French amber. Systematic Entomology, 2011, 36, 581-588.	1.7	7
23	Stingless bees (Hymenoptera: Apidae) in Holocene copal and Defaunation resin from Eastern Africa indicate Recent biodiversity change. Holocene, 2022, 32, 414-432.	0.9	7
24	First fossil horsefly (Diptera: Tabanidae) in Miocene Mexican amber. Palaontologische Zeitschrift, 2013, 87, 437-444.	0.8	6
25	The paralic Albian-Cenomanian Puy-Puy Lagerstätte (Aquitaine Basin, France): An overview and new data. Cretaceous Research, 2020, 111, 104124.	0.6	6
26	Volatile and semi-volatile composition of Cretaceous amber. Cretaceous Research, 2021, 127, 104958.	0.6	6
27	A new Planthopper (Insecta: Hemiptera: Nogodinidae) from Chiapas amber, middle Miocene of Mexico. Geobios, 2007, 40, 827-832.	0.7	5
28	First recorded evidence in the fossil record of snipe flies (Diptera: Rhagionidae) in Cretaceous amber, France. Cretaceous Research, 2009, 30, 1367-1375.	0.6	5
29	Golden artefacts, resin figurines, body adhesives and tomb sediments from the pre-Columbian burial site El Caño (Gran Coclé, Panamá): Tracing organic contents using molecular archaeometry. Journal of Archaeological Science, 2020, 113, 105045.	1.2	5
30	The first fossil Paussine (Coleoptera: Carabidae) from Mexican amber. Palaontologische Zeitschrift, 2006, 80, 107-111.	0.8	4
31	Dohrniphora (Diptera: Phoridae) from the Miocene Mexican and Dominican ambers with a paleobiological reconstruction. Insect Systematics and Evolution, 2018, 49, 299-327.	0.2	4
32	The Dolichopodidae (Diptera) of Mexican amber. Boletin De La Sociedad Geologica Mexicana, 2016, 68, 11-21.	0.1	3
33	New genus and first record of Hybotinae (Diptera: Empidoidea: Hybotidae) in middle Miocene Dominican amber. Novitates Caribaea, 2020, , 1-8.	0.1	3
34	<p><strong>New genera of brachyceran flies (Diptera: Xylomyidae and Apsilocephalidae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Palaeoentomology, 2019, 2, 251-261.</strong></p>	0.4	3
35	Five new species of Tachydromiinae (Diptera: Empididae s.l.) from New World Tertiary ambers. Zootaxa, 2005, 1010, 37-52.	0.2	2
36	TAPHONOMIC ANALYSIS OF THE PALEOENTOMOFALUNA ASSEMBLAGE FROM THE CENOZOIC OF THE FONSECA BASIN, SOUTHEASTERN BRAZIL. Palaios, 2021, 36, 182-192.	0.6	2

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37	The semi-aquatic pondweed bugs of a Cretaceous swamp. PeerJ, 2017, 5, e3760.	0.9	2
38	First Psylloidea (Hemiptera: Sternorrhyncha) in Miocene Mexican amber. Palaontologische Zeitschrift, 2016, 90, 185-188.	0.8	1
39	Datziinae as a new subfamily name for the unavailable name Protopsychoidea Stebner et al., 2015, (Diptera: Psychodidae). PeerJ, 2015, 3, e1423.	0.9	1
40	Parasitic hump-backed flies (Diptera: Phoridae) from Miocene ambers. Palaeoworld, 2023, 32, 669-685.	0.5	1
41	Crato Flora: A 115-Million-Year-Old Window into the Cretaceous World of Brazil. , 2021, , 1-40.		1
42	Studies on Mexican amber. Boletín De La Sociedad Geológica Mexicana, 2016, 68, i-i.	0.1	0
43	Addendum to The Dolichopodidae (Diptera) of Mexican amber. Boletín De La Sociedad Geológica Mexicana, 2016, 68, 373-373.	0.1	0
44	STICKY TRAPS VS RESIN: AN ACTUALISTIC APPROACH TO UNDERSTAND THE TAPHONOMY OF AMBER. , 2017, , .		0
45	<p><strong>New eremoneuran flies (Diptera: Eremoneura) from Cretaceous Charentese amber</strong></p>. Palaeoentomology, 2020, 3, 492-499.	0.4	0
46	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
47	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
48	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
49	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
50	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
51	Unravelling the mystery of “Madagascar copal”: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
52	The genus <i>Plecia</i> (Diptera: Bibionidae) in middle Miocene Dominican amber. Historical Biology, 0, , 1-19.	0.7	0