Francisco J Vega

List of Publications by Year
in descending order

101 papers	1,765 citations	361413 20 h-index	345221 36 g-index
101 all docs	101 docs citations	101 times ranked	1066 citing authors

#	Article	IF	Citations
1	Origin and Environmental Setting of Ancient Agriculture in the Lowlands of Mesoamerica. Science, 2001, 292, 1370-1373.	12.6	250
2	Provenance of Upper Cretaceous-Paleogene sandstones in the foreland basin system of the Sierra Madre Oriental, northeastern Mexico, and its bearing on fluvial dispersal systems of the Mexican Laramide Province. Bulletin of the Geological Society of America, 2009, 121, 820-836.	3.3	94
3	Early Cretaceous arthropods from the TlayÃºa Formation at Tepexi de RodrÃguez, Puebla, MÃ©xico. Journal of Paleontology, 1998, 72, 79-90.	0.8	88
4	Chicxulub impact ejecta from Albion Island, Belize. Earth and Planetary Science Letters, 1999, 170, 351-364.	4.4	59
5	The aquatic and semiaquatic biota in Miocene amber from the Campo LA Granja mine (Chiapas, Mexico): Paleoenvironmental implications. Journal of South American Earth Sciences, 2015, 62, 243-256.	1.4	59
6	Basinward transport of Chicxulub ejecta by tsunami-induced backflow, La Popa basin, northeastern Mexico, and its implications for distribution of impact-related deposits flanking the Gulf of Mexico. Geology, 2005, 33, 81.	4.4	58
7	Miocene mollusks from the Simojovel area in Chiapas, southwestern Mexico. Journal of South American Earth Sciences, 2010, 30, 111-119.	1.4	56
8	Fossil crabs (Crustacea: Decapoda) from the Late Cretaceous cÃ¡rdenas Formation, east-central Mexico. Journal of Paleontology, 1995, 69, 340-350.	0.8	40
9	Isotopic composition of low-latitude paleoprecipitation during the Early Cretaceous. Bulletin of the Geological Society of America, 2009, 121, 1584-1595.	3.3	36
10	Checklist of fossil decapod crustaceans from tropical America. Part I: Anomura and Brachyura. Nauplius, 2017, 25, .	0.3	35
11	MAASTRICHTIAN CRUSTACEA (BRACHYURA: DECAPODA) FROM THE OCOZOCUAUTLA FORMATION IN CHIAPAS, SOUTHEAST MEXICO. Journal of Paleontology, 2001, 75, 319-329.	0.8	34
12	A new species of late Cretaceous crab (Brachyura: Carcineretidae) from Albion Island, Belize. Journal of Paleontology, 1997, 71, 615-620.	0.8	29
13	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding â€œFossils from conflict zones and reproducibility of fossil-based scientific dataâ€• Myanmar amber. Palaontologische Zeitschrift, 2020, 94, 431-437.	1.6	28
14	NEW CRABS FROM THE EOCENE AND OLIGOCENE OF BAJA CALIFORNIA SUR, MEXICO AND AN ASSESSMENT OF THE EVOLUTIONARY AND PALEOBIOGEOGRAPHIC IMPLICATIONS OF MEXICAN FOSSIL DECAPODS. Journal of Paleontology, 2002, 76, 1-43.	0.8	27
15	Late Cretaceous and Paleogene freshwater gastropods from Northeastern Mexico. Journal of Paleontology, 2008, 82, 255-266.	0.8	26
16	Afro-Asian cockroach from Chiapas amber and the lost Tertiary American entomofauna. Geologica Carpathica, 2011, 62, 463-475.	0.7	26
17	NEW MIDDLE EOCENE DECAPODS (CRUSTACEA) FROM CHIAPAS, MÃ‰XICO. Journal of Paleontology, 2001, 75, 929-946.	0.8	25
18	EARLY MAASTRICHTIAN MOLLUSCA FROM THE MEXCALA FORMATION OF THE STATE OF GUERRERO, SOUTHERN MEXICO. Journal of Paleontology, 2000, 74, 7-24.	0.8	23

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19	Specialized shell-breaking crab claws in Cretaceous seas. Biology Letters, 2008, 4, 290-293.	2.3	23
20	Morphology and size variation of a portunoid crab from the Maastrichtian of the Americas. Journal of South American Earth Sciences, 2013, 47, 116-135.	1.4	23
21	Cuticular structure inCostacopluma mexicanaVega and Perrilliat, from the Difunta Group (Maastrichtian) of northeastern Mexico, and its paleoenvironmental implications. Journal of Paleontology, 1994, 68, 1074-1081.	0.8	22
22	First Mesozoic Thylacocephalans (Arthropoda, ?Crustacea; Cretaceous) in the Western Hemisphere: New Discoveries from the Muhi Quarry LagerstÃtte. Journal of Paleontology, 2014, 88, 606-616.	0.8	22
23	Epizoic stramentid cirripedes on ammonites from Late Cretaceous platy limestones in Mexico. Journal of Paleontology, 2011, 85, 524-536.	0.8	21
24	Lilliput effect in a retroplumid crab (Crustacea: Decapoda) across the K/Pg boundary. Journal of South American Earth Sciences, 2016, 69, 11-24.	1.4	20
25	A new species of Meyeria (Decapoda: Mecochiridae) from the San Juan Raya Formation (Aptian:) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	19
26	Chicxulub impact ejecta deposits in southern Quintana Roo, Mexico, and central Belize. , 2005, , .		19
27	The Cretaceousâ€“Palaeogene boundary at Gorgonilla Island, Colombia, South America. Terra Nova, 2016, 28, 83-90.	2.1	19
28	On some Panamerican Cretaceous crabs (Decapoda: Raninoida). Boletin De La Sociedad Geologica Mexicana, 2010, 62, 263-279.	0.3	19
29	The first fossil record of larval stages of parasitic isopods: cryptoniscus larvae preserved in Miocene amber. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2016, 279, .	0.4	18
30	CRUSTACEA FROM THE MUHI QUARRY (ALBIANâ€“CENOMANIAN), AND A REVIEW OF APTIAN MECOCHIRIDAE (ASTACIDEA) FROM MEXICO. Annals of Carnegie Museum, 2007, 76, 145-156.	0.5	17
31	Early Miocene amber inclusions from Mexico reveal antiquity of mangrove-associated copepods. Scientific Reports, 2016, 6, 34872.	3.3	17
32	On some Paleocene invertebrates from the Potrerillos Formation (Difunta Group), northeastern Mexico. Journal of Paleontology, 1995, 69, 862-869.	0.8	16
33	The oldest record of Lophoranina (Decapoda: Raninidae) from the Late Cretaceous of Chiapas, Southeastern Mexico. Journal of Paleontology, 1996, 70, 296-303.	0.8	16
34	Late Cretaceous dwarf decapods from Guerrero, southern Mexico and their migration patterns. Contributions To Zoology, 2006, 75, 121-132.	0.5	16
35	EXCEPTIONAL PRESERVATION OF SOFT TISSUES IN CRETACEOUS FISHES FROM THE TLAYUA QUARRY, CENTRAL MEXICO. Palaios, 2007, 22, 682-685.	1.3	16
36	Paleocene decapod Crustacea from the Rancho Nuevo Formation (Parras Basin-Difunta Group), northeastern Mexico. Journal of Paleontology, 2007, 81, 1432-1441.	0.8	16

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37	Early Maastrichtian mollusca from the Mexcala Formation of the state of Guerrero, southern Mexico. Journal of Paleontology, 2000, 74, 7-24.	0.8	15
38	Crabs (Brachyura: Grapsoidea: Sesarmidae) as inclusions in Lower Miocene amber from Chiapas, Mexico. Boletin De La Sociedad Geologica Mexicana, 2016, 68, 37-43.	0.3	15
39	Archaeochiapasidae n. fam., a new early Cenomanian brachyuran family from Chiapas, Mexico, new hypothesis on Lecythocaridae Schweitzer & Feldmann, 2009, and phylogenetic implications (Crustacea, Decapoda, Brachyura, Eubrachyura). Geodiversitas, 2019, 41, 285.	0.8	15
40	Maastrichtian crustacea (Brachyura: Decapoda) from the Ocozocuautla Formation in Chiapas, southeast Mexico. Journal of Paleontology, 2001, 75, 319-329.	0.8	14
41	Morphology and ontogeny of the fossil lobster Meyeria magna M'Coy, 1849 (Astacidae, Mecochiridae) from the Lower Cretaceous (Lower Aptian) of Mexico, United Kingdom and Spain. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2014, 271, 49-68.	0.4	14
42	Fossil evidence of extended brood care in new Miocene Peracarida (Crustacea) from Mexico. Journal of Systematic Palaeontology, 2017, 15, 1037-1049.	1.5	14
43	A new species of Diaulax Bell, 1863 (Brachyura: Dialucidae) in the Early Cretaceous of the Rosablanca Formation, Colombia. Boletin De La Sociedad Geologica Mexicana, 2015, 67, 103-112.	0.3	14
44	Freshwater gastropods from Early Eocene Difunta Group, northeastern Mexico. Journal of Paleontology, 1992, 66, 603-609.	0.8	13
45	New middle Eocene decapods (Crustacea) from Chiapas, MÃ©xico. Journal of Paleontology, 2001, 75, 929-946.	0.8	13
46	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding â€œFossils from conflict zones and reproducibility of fossil-based scientific dataâ€• the importance of private collections. Palaontologische Zeitschrift, 2020, 94, 413-429.	1.6	13
47	A new decapod fauna from the Miocene Tuxpan Formation, eastern Mexico. Journal of Paleontology, 1999, 73, 407-413.	0.8	12
48	Decapod crustaceans from the Cretaceous (Aptian-Albian) San Gil Group in the Villa de Leyva section, central Colombia. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2013, 267, 255-272.	0.4	12
49	Paleocene decapod Crustacea from northeastern Mexico: Additions to biostratigraphy and diversity. Journal of South American Earth Sciences, 2017, 74, 67-82.	1.4	10
50	Abundant assemblage of Ostracoda (Crustacea) in Mexican Miocene amber sheds light on the evolution of the brackish-water tribe Thalassocypridini. Historical Biology, 2019, 31, 65-101.	1.4	10
51	Enoploclytia tepeyacensis n. sp. (Crustacea, Decapoda, Erymidae) from the Cretaceous (Campanian) of Coahuila, NE Mexico. Boletin De La Sociedad Geologica Mexicana, 2013, 65, 207-211.	0.3	10
52	Filamentous micro-organisms, inorganic inclusions and pseudo-fossils in the Miocene amber from Totolapa (Chiapas, Mexico): taphonomy and systematics. Boletin De La Sociedad Geologica Mexicana, 2014, 66, 199-214.	0.3	10
53	First record of Miocene crustaceans from Hormozgan Province, Southern Iran. Palaontologische Zeitschrift, 2010, 84, 485-493.	1.6	9
54	New decapod crustacean assemblage from the Upper Cretaceous (Cenomanian) of Chiapas, Mexico. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2013, 269, 261-270.	0.4	9

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55	Review and additions to the Maastrichtian (Late Cretaceous) crustacea from Chiapas, Mexico. Journal of South American Earth Sciences, 2018, 85, 325-344.	1.4	9
56	Paleocene ostreids from the Las Encinas Formation (Parras Basin, Difunta Group), northeastern Mexico; stratigraphic implications. , 1999, , 105-110.		7
57	A new species of crab (Brachyura: Raninoidia: Cenomanocarcinidae) from the Campanian of Morocco: validation of the genus Hasaracancer Jux, 1971. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2011, 261, 249-256.	0.4	7
58	Miocene Crustacea from northern Bandar Abbas, South Iran. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2012, 265, 221-234.	0.4	7
59	Icriocarcinidae: a family of portunoid crabs from the Upper Cretaceous of North America. Palaontologische Zeitschrift, 2014, 88, 139-158.	1.6	7
60	Two new species of Cenomanocarcinus Van Straelen, 1936 (Decapoda: Brachyura: Paleocorystoidea) from the Lower and Middle Cretaceous of Texas, USA, with remarks on intraspecific variation in Cenomanocarcinus. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2015, 278, 229-243.	0.4	7
61	Novel contributions and errata to the work â€œMorphology and ontogeny of the fossil lobster Meyeria magna M'Coy, 1849 (Astacidae: Mecochiridae) from the Lower Cretaceous (Lower Aptian) of Mexico, United Kingdom and Spainâ€• Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2015, 276, 323-334.	0.4	7
62	Theropod, avian, pterosaur, and arthropod tracks from the uppermost Cretaceous Las Encinas Formation, Coahuila, northeastern Mexico, and their significance for the end-Cretaceous mass extinction. Bulletin of the Geological Society of America, 2017, 129, 331-348.	3.3	7
63	Lower Cretaceous marine isopods (Isopoda: Cirolanidae, Sphaeromatidae) from the San Juan Raya and TlayÃºa â€˜formations, Puebla,ÂMexico. Journal of Crustacean Biology, 2019, 39, 121-135.	0.8	7
64	Occurrence of Meyeria magna Mâ€™Coy, 1849 in Colombia: a widely distributed species during Aptian times. Boletin De La Sociedad Geologica Mexicana, 2008, 60, 1-10.	0.3	7
65	First described species of Costacopluma (Crustacea: Brachyura: Retroplumidae) from the Pacific slope, Paleocene of California, USA. Boletin De La Sociedad Geologica Mexicana, 2009, 61, 203-209.	0.3	7
66	Ghost shrimps (Decapoda: Axiidea: Callianassidae) of the Maastrichtian (Late Cretaceous) Ocozocoautla Formation, Chiapas (Mexico). Boletin De La Sociedad Geologica Mexicana, 2013, 65, 255-264.	0.3	7
67	NEW PALEOCENE RHYNCHONELLIDE BRACHIOPODS FROM THE POTRERILLOS FORMATION, NORTHEAST MEXICO. Journal of Paleontology, 2007, 81, 483-489.	0.8	6
68	Late Cretaceous fish cans: Fish preserved in ammonite body chambers from the middle Santonian of Coahuila State, northeastern Mexico. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2014, 273, 75-88.	0.4	6
69	Atherfieldastacus rapax (Harbort, 1905) (Glypheidae, Mecochiridae) from the Lower Cretaceous of the Maestrat Basin (NE Spain). Cretaceous Research, 2017, 77, 56-68.	1.4	6
70	A new family, genus and species of Tanaidacea (Crustacea; Apseudomorpha) from the Lower Cretaceous (Aptian) of Chiapas, Mexico: Systematic revisions , including designation of two new Paleozoic families, and paleoenvironmental observations. Journal of South American Earth Sciences, 2020, 102, 102609.	1.4	6
71	Brachyura from the Lower Cretaceous (Aptian) of Spain: A new species of Rathbunopon (Homolodromioidea, Prosopidae) and the second record of Mithracites vectensis (Homoloidea). Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2016, 282, 115-124.	0.4	6
72	Early Miocene Tanaidacea (Crustacea: Malacostraca) preserved in amber from Chiapas, Mexico, with the preliminary descriptions of new taxa. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2018, 288, 107-120.	0.4	6

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73	First report of penaeid (Crustacea, Decapoda, Penaeoidea) from the Lower Cretaceous (Albian) of the TlayÃºa quarry, Tepexi de RodrÃguez (Puebla, Central Mexico). Boletin De La Sociedad Geologica Mexicana, 2013, 65, 369-372.	0.3	6
74	A new homolid crab, Zygastrocarcinus carolinasensis n. sp., from the Cretaceous (Campanian) of NE Mexico: implications for paleobiogeography. Boletin De La Sociedad Geologica Mexicana, 2013, 65, 265-271.	0.3	6
75	Exceptional preservation of a late Cenomanian (Late Cretaceous) crab from Texas, U.S.A.. Boletin De La Sociedad Geologica Mexicana, 2014, 66, 215-221.	0.3	6
76	New Late Cretaceous and Early Cenozoic decapod crustaceans from California, USA: implications for the origination of taxa in the eastern North Pacific. Contributions To Zoology, 2003, 72, 165-168.	0.5	5
77	Mesozoic and Tertiary Decapod Crustacea from Mexico. , 2006, , 79-100.		5
78	Report on decapod crustaceans from the Eocene of Zagros Basin, Iran. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2014, 274, 43-54.	0.4	5
79	A new record and cuticular structure of Meyeria magna (Decapoda, Mecochiridae) from the lower Albian (Lower Cretaceous) of Colombia. Cretaceous Research, 2016, 57, 342-349.	1.4	5
80	Oldest record of Mathildellidae (Crustacea: Decapoda: Goneplacoidea) associated with Retroplumidae from the Upper Cretaceous of NE Mexico. Journal of South American Earth Sciences, 2018, 82, 62-75.	1.4	5
81	Early Cretaceous (late Barremian) Crustacea from Puebla, Mexico. Journal of South American Earth Sciences, 2019, 96, 102330.	1.4	5
82	A new fossil talitrid amphipod from the lower early Miocene Chiapas amber documented with microCT scanning. Journal of South American Earth Sciences, 2020, 98, 102462.	1.4	5
83	Diversity of the Crinocheta (Crustacea, Isopoda, Oniscidea) from Early Miocene Chiapas amber, Mexico. Revista Mexicana De Ciencias Geologicas, 2018, 35, 203-214.	0.4	5
84	New species of fossil Cirolanidae (Isopoda, Cymothoida) from the Lower Cretaceous (Aptian) Sierra Madre Formation plattenkalk dolomites of El Espinal quarries, Chiapas, SE Mexico. Journal of South American Earth Sciences, 2021, 109, 103285.	1.4	4
85	Ophthalmoplax (Decapoda: Brachyura: Portunoidea) from the late Campanian, Upper Cretaceous, of Colombia. Boletin De La Sociedad Geologica Mexicana, 2016, 68, 93-103.	0.3	4
86	Three New Fossil Species of Lophomastix (Decapoda: Blepharipodidae) from the Cenozoic of Washington. Journal of Crustacean Biology, 2008, 28, 361-369.	0.8	3
87	The oldest modern spearer-type mantis shrimp dactyli â€“ fossils from the Maastrichtian (Cretaceous) of the Peedee Formation, North Carolina, USA. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2016, 282, 251-261.	0.4	3
88	New insights on the avian trace fossil record from NE Mexico: Evidences on the diversity of latest Maastrichtian web-footed bird tracks. Journal of South American Earth Sciences, 2022, 113, 103686.	1.4	3
89	Cretaceous Crustacea from plattenkalk deposits of Mexico. Journal of South American Earth Sciences, 2022, 116, 103839.	1.4	3
90	MEXFUSUS ROTUNDICOSTATUS, A NEW GENUS AND SPECIES OF NEOGASTROPOD FROM THE LATE CRETACEOUS OF SOUTHERN MEXICO. Journal of Paleontology, 2004, 78, 1123-1127.	0.8	2

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91	New Late Cretaceous records of Cenomanocarcinus (Decapoda, Brachyura, Palaeocorystoidea) from Austria and Germany. Cretaceous Research, 2018, 87, 218-225.	1.4	2
92	Palaeocorystoid crabs (Decapoda, Gymnopleura) from the Maastrichtian of the Atlantic Coastal Plain, USA: The youngest occurrences of Cenocorystes and Cenomanocarcinus. Cretaceous Research, 2019, 96, 172-178.	1.4	2
93	Crustacea (Anomura, Brachyura) from the Miocene of Veracruz and Chiapas, Mexico: New records and new species. Journal of South American Earth Sciences, 2020, 100, 102561.	1.4	2
94	Review of Meyeria mexicana Rathbun, 1935 (Glypheidea, Mecochiridae) from the upper Aptian (Cretaceous) of Chihuahua, northern Mexico. Cretaceous Research, 2018, 91, 111-125.	1.4	1
95	ContribuciÃ³n al alcance estratigrÃ¡fico de la FormaciÃ³n Agueguexquite (Mioceno), Veracruz, MÃ©xico. Boletin De La Sociedad Geologica Mexicana, 2016, 68, 375-376.	0.3	1
96	A new genus and species of sphaeromatid (Crustacea: Isopoda) from the Lower Cretaceous (Aptian) Sierra Madre Formation, Chiapas, Mexico. Journal of South American Earth Sciences, 2022, 114, 103720.	1.4	1
97	Mexfusus rotundicostatus, a new genus and species of neogastropod from the Late Cretaceous of southern Mexico. Journal of Paleontology, 2004, 78, 1123-1127.	0.8	0
98	Basinward transport of Chicxulub ejecta by tsunami-induced backflow, La Popa basin, NE Mexico: Comment and Reply: REPLY. Geology, 2005, 33, e88-e89.	4.4	0
99	A new genus and species of raninoid crab from the Upper Cretaceous of Mississippi. Palaontologische Zeitschrift, 2017, 91, 291-298.	1.6	0
100	Atherfieldastacus magnus (MÊ¼Coy, 1849), a widely distributed crustacean during Early Cretaceous (Valanginian-Albian) times. Journal of South American Earth Sciences, 2019, 95, 102261.	1.4	0
101	Validation of Prebranchioplax cretacica Vega & Ahyong, a fossil mathildellid crab from the Upper Cretaceous of northeast Mexico (Crustacea: Decapoda: Goneplacoidea). Zootaxa, 2021, 5004, 498-500.	0.5	0