

# JesÃ³s Alvarado-Ortega

## List of Publications by Year in descending order

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67  
papers

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623734

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794594

19  
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69  
all docs

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docs citations

69  
times ranked

405  
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#	ARTICLE	IF	CITATIONS
1	Isotopic composition of low-latitude paleoprecipitation during the Early Cretaceous. <i>Bulletin of the Geological Society of America</i> , 2009, 121, 1584-1595.	3.3	36
2	Earliest known lepisosteoid extends the range of anatomically modern gars to the Late Jurassic. <i>Scientific Reports</i> , 2017, 7, 17830.	3.3	25
3	Description and relationships of a new ichthyodectiform fish from the TlayÃa Formation (Early Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 24	1.0	24
4	A new genus of ionoscopiform fish (Halecomorphi) from the Lower Cretaceous (Albian) lithographic limestones of the TlayÃa Quarry, Puebla, Mexico. <i>Journal of Paleontology</i> , 2008, 82, 163-175.	0.8	24
5	The first Late Eocene continental faunal assemblage from tropical North America. <i>Journal of South American Earth Sciences</i> , 2015, 57, 39-48.	1.4	24
6	<i>Triplomystus applegatei</i> , sp. nov. (Teleostei: Ellimmichthyiformes), a rare âœtriple armored herringâœ from El Espinal Quarry (Early Cretaceous), Chiapas, southeastern Mexico. <i>Journal of Vertebrate Paleontology</i> , 2008, 28, 53-60.	1.0	22
7	Amber from MÃ©xico: <i>Coahuilite, Simojovelite and Bacalite</i>. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1618, 169-180.	0.1	20
8	Magnetostratigraphy of the lower Cretaceous strata in TlayÃa Quarry, Tepexi de Rodriguez, State of Puebla, Mexico. <i>Earth, Planets and Space</i> , 2006, 58, 1295-1302.	2.5	19
9	A new ichthyodectiform (Actinopterygii, Teleostei) from the Lower Cretaceous Marizal Formation, northâœeast Brazil. <i>Palaeontology</i> , 2010, 53, 297-306.	2.2	19
10	New semionotiform (Neopterygii) from the TlayÃa Quarry (Early Cretaceous, Albian), Mexico. <i>Zootaxa</i> , 2011, 2749, 1.	0.5	19
11	Revision of Recent Investigations in the TlayÃa Quarry. , 2006, , 275-304.		18
12	Los peces fÃ³siles de la FormaciÃ³n Mexcala (CretÃ¡cico Superior) en el Estado de Guerrero, MÃ©xico. <i>Revista Brasileira De Paleontologia</i> , 2006, 9, 261-272.	0.4	18
13	Insights into molecular chemistry of Chiapas amber using infrared-light microscopy, PIXE/RBS, and sulfur K-edge XANES spectroscopy. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 116, 97-109.	2.3	17
14	Ancient herring from the TlayÃa Quarry (Cretaceous, Albian) near Tepexi de RodÃ¡guez, Puebla State, central Mexico, closing the gap in the early diversification of Clupeomorpha. <i>Cretaceous Research</i> , 2014, 50, 171-186.	1.4	17
15	The Cenomanian short snout enchodontid fishes (Aulopifomes, Enchodontidae) from Sierra Madre Formation, Chiapas, southeastern Mexico. <i>Cretaceous Research</i> , 2016, 61, 136-150.	1.4	17
16	A Late Cretaceous marine long snout âœpejelagartoâœ fish (Lepisosteidae, Lepisosteini) from MÃ©zquiz, Coahuila, northeastern Mexico. <i>Cretaceous Research</i> , 2016, 57, 19-28.	1.4	16
17	Occurrence of <i>Torvoneustes</i> (Crocodylomorpha, Metriorhynchidae) in marine Jurassic deposits of Oaxaca, Mexico. <i>Revista Brasileira De Paleontologia</i> , 2017, 19, 415-424.	0.4	16
18	Calcareous fossil inclusions and rock-source of Maya lime plaster from the Temple of the Inscriptions, Palenque, Mexico. <i>Journal of Archaeological Science</i> , 2012, 39, 624-639.	2.4	14

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19	<i>Teioichthys brevipina</i> , sp. nov., a new ophiopsid fish (Halecomorphi, Ionoscopiformes) from the Lower Cretaceous Tlayáa Formation, Central Mexico. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 482-487.	1.0	14
20	A fossil stemmiulid millipede (Diplopoda: Stemmiulida) from the Miocene amber of Simojovel, Chiapas, México. <i>Historical Biology</i> , 2014, 26, 415-427.	1.4	13
21	<i>Dagon avendanoi</i> gen. and sp. nov., an Early Cenomanian Enchodontidae (Aulopiformes) fish from the El Chango quarry, Chiapas, southeastern Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 91, 272-284.	1.4	13
22	<i>Paraclupea seilacheri</i> sp. nov., un arenque de doble armadura (Clupeomorpha, Ellimmichthyiformes) de las calizas albianas de la cantera Tlayáa, Puebla, México. <i>Revista Mexicana De Ciencias Geológicas</i> , 2017, 34, 234.	0.4	13
23	Two Flat-Backed Polydesmidan Millipedes from the Miocene Chiapas-Amber Lagerstätte, Mexico. <i>PLoS ONE</i> , 2014, 9, e105877.	2.5	12
24	A new early cretaceous guitarfish (chondrichthyes, batoidea) from the Tlayáa Formation, Puebla, Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 90, 155-161.	1.4	12
25	A new species of <i>Araripichthys</i> (Teleostei, Elopocephala) from the Tlayáa Formation (Cretaceous), Tlayáa, Chiapas, México. <i>Journal of South American Earth Sciences</i> , 2019, 90, 155-161.	1.0	11
26	A new platychelyid turtle (Panápleurodira) from the Late Jurassic (Kimmeridgian) of Oaxaca, Mexico. <i>Papers in Palaeontology</i> , 2017, 3, 161-174.	1.5	11
27	A review of Australia's Mesozoic fishes. <i>Alcheringa</i> , 2020, 44, 286-311.	1.2	11
28	<i>Rhynchodercetis regio</i> , sp. nov., a dercetid fish (Teleostei: Aulopiformes) from Vallecillo, Nuevo León State, Northeastern Mexico. <i>Journal of Vertebrate Paleontology</i> , 2006, 26, 552-558.	1.0	10
29	The first record of a North American Cenomanian Trachichthyidae fish (Acanthomorpha), Tlayáa, Chiapas, México. <i>Journal of South American Earth Sciences</i> , 2019, 90, 155-161.	1.0	10
30	The marine crocodile <i>Maledictosuchus</i> (Thalattosuchia, Metriorhynchidae) from the Kimmeridgian deposits of Tlaxiaco, Oaxaca, southern Mexico. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, (1)-(14).	1.0	9
31	Primer registro de <i>Xiphactinus</i> Leidy, 1870 (Teleostei, Ichthyodectiformes) en el Cretácico Superior de América del Sur (Formación La Luna, Venezuela). <i>Revista Brasileira De Paleontologia</i> , 2012, 15, 327-335.	0.4	9
32	Vertebrate fossils from the San José de Gracia quarry, a new Late Cretaceous marine fossil site in Puebla, Mexico. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2020, 72, .	0.3	8
33	The first American record of <i>Aspidopleurus</i> (Teleostei, Aulopiformes), from La Mula Quarry (Turonian), Coahuila State, Mexico. <i>Revista Brasileira De Paleontologia</i> , 2012, 15, 251-263.	0.4	8
34	<i>Cipactlichthys scutatus</i> , gen. nov., sp. nov. a New Halecomorph (Neopterygii, Holostei) from the Lower Cretaceous Tlayáa Formation of Mexico. <i>PLoS ONE</i> , 2013, 8, e73551.	2.5	7
35	A Jurassic pleuropholid fish (Teleostei, Pleuropholidae) in the Tethys Sea domain of North America. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1201767.	1.0	7
36	Lower Cretaceous marine isopods (Isopoda: Cirolanidae, Sphaeromatidae) from the San Juan Raya and Tlayáa Formations, Puebla, México. <i>Journal of Crustacean Biology</i> , 2019, 39, 121-135.	0.8	7

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37	Tzimol, a Campanian marine paleontological site of the Angostura Formation near Comit�n, Chiapas, southeastern Mexico. <i>Cretaceous Research</i> , 2020, 107, 104279.	1.4	7
38	Acuetzpalin carranzai gen et sp. nov. A new ophthalmosauridae (Ichthyosauria) from the Upper Jurassic of Durango, North Mexico. <i>Journal of South American Earth Sciences</i> , 2020, 98, 102456.	1.4	7
39	Zircon U�Pb age of the Cretaceous Tlay�a Fossil-Lagerst�tte in Central Mexico. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2021, 301, 157-169.	0.4	7
40	A basal Pachyrhizodontid fish (Actinopterygii, Teleostei) from the Lower Cretaceous of the Tlay�a Quarry, Central Mexico. <i>Comptes Rendus - Palevol</i> , 2008, 7, 269-275.	0.2	6
41	Paleoserranus lakamhae gen. et sp. nov., a Paleocene seabass (Perciformes: Serranidae) from Palenque, Chiapas, southeastern Mexico. <i>Journal of South American Earth Sciences</i> , 2018, 83, 137-146.	1.4	6
42	�Chaychanus gonzalezorum gen. et sp. nov.: A damselfish fossil (Percomorphaceae; Pomacentridae), from the Early Paleocene outcrop of Chiapas, Southeastern Mexico. <i>Journal of South American Earth Sciences</i> , 2020, 98, 102322.	1.4	6
43	�Epaelops martinezi gen. and sp. nov. from the Albian limestone deposits of the Tlay�a quarry, Mexico � A new late Mesozoic record of Elopiformes of the western Tethys. <i>Cretaceous Research</i> , 2020, 110, 104260.	1.4	6
44	�Sorbinicharax verraesi: An unexpected case of a benthic fish outside Acanthomorpha in the Upper Cretaceous of the Tethyan Sea. <i>PLoS ONE</i> , 2017, 12, e0183879.	2.5	6
45	A NEW FOSSIL SPECIES OF ICTIOBLUS (TELEOSTEI: CATOSTOMIDAE) FROM PLIOCENE LACUSTRINE SEDIMENTS NEAR TULA DE ALLENDE, HIDALGO, MEXICO. <i>Journal of Paleontology</i> , 2006, 80, 993-1008.	0.8	5
46	Phylogenetic morphometrics, geometric morphometrics and the Mexican fossils to understand evolutionary trends of enchodontid fishes. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103492.	1.4	5
47	<i>Kelemejtubus castroi</i> , gen. et sp. nov., an ancient percomorph (Teleostei, Actinopterygii) from the Paleocene marine deposits near Palenque, Chiapas, southeastern Mexico. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1383265.	1.0	5
48	The fossil fishes of the archaeological site of Palenque, Chiapas, southeastern Mexico. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 462-476.	0.5	4
49	Tlatolophus galorum, gen. et sp. nov., a parasaurolophini dinosaur from the upper Campanian of the Cerro del Pueblo Formation, Coahuila, northern Mexico. <i>Cretaceous Research</i> , 2021, 126, 104884.	1.4	4
50	Armigatus felixi sp. nov. An Albian double armored herring (Clupeomorpha, Ellimmichthyiformes) from the Tlay�a lagerst�tte, Mexico. <i>Journal of South American Earth Sciences</i> , 2022, 118, 103905.	1.4	4
51	The first record of Desmatochelys cf. D. lowii from the Late Cretaceous (Campanian) of Coahuila, Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 94, 102204.	1.4	3
52	Hastichthys totonacus sp. nov., a North American Turonian dercetid fish (Teleostei, Aulopiformes) from the Huehuetla quarry, Puebla, Mexico. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102900.	1.4	3
53	A new bothremydid turtle (Pleurodira) from the Olmos Formation (upper Campanian) of Coahuila, Mexico. <i>Cretaceous Research</i> , 2021, 119, 104710.	1.4	3
54	A new Tithonian ophthalmosaurid ichthyosaur from Coahuila in northeastern Mexico. <i>Alcheringa</i> , 2021, 45, 203-216.	1.2	3

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55	Review of the taxonomic affinities of <i>Latirhinus uitstlani</i> , an emblematic Mexican hadrosaurid. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103391.	1.4	3
56	On the occurrence of <i>Vinctifer ferrusquiai</i> sp. nov. (Actinopterygii, Aspidorhynchiformes) in the Kimmeridgian (Late Jurassic) deposits near Tlaxiaco, Oaxaca, southern Mexico. <i>Revista Mexicana De Ciencias Geologicas</i> , 2018, 35, 179-187.	0.4	3
57	Cretaceous Crustacea from plattenkalk deposits of Mexico. <i>Journal of South American Earth Sciences</i> , 2022, 116, 103839.	1.4	3
58	Crustacea (Anomura, Brachyura) from the Miocene of Veracruz and Chiapas, Mexico: New records and new species. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102561.	1.4	2
59	<i>Scombroclupea javieri</i> sp. nov., an enigmatic Cenomanian clupeomorph fish (Teleostei, Clupeomorpha) from the marine deposits of the Cintalapa Formation, Ocozocoautla, Chiapas, southeastern Mexico. <i>Cretaceous Research</i> , 2020, 112, 104448.	1.4	2
60	A long snout enchodontid fish (Aulopiformes: Enchodontidae) from the Early Cretaceous deposits at the El Chango quarry, Chiapas, southeastern Mexico: A multi-approach study. <i>Palaeontologia Electronica</i> , 0, , .	0.9	2
61	New Insights into Ancient Maya Building Materials: Characterization of Mortar, Plaster, and Coquina Flagstones from Toniná. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1374, 145-164.	0.1	1
62	A new ophthalmosaurid (Ichthyosauria) from the Upper Kimmeridgian deposits of the La Casita Formation, near Gómez Farfás, Coahuila, northern Mexico. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103499.	1.4	1
63	Fossil echinoderms of Mexico - An overview of the National Collection of Paleontology "María del Carmen Perrillat", Institute of Geology, UNAM (Mexico). <i>Journal of South American Earth Sciences</i> , 2021, 112, 103516.	1.4	1
64	The first occurrence of a fresh water percomorph fish (Actinopterygii: Teleostei) in the Ixtapa Formation (Miocene), Chiapas, southeastern Mexico. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2019, 71, 831-839.	0.3	1
65	<i>Apuliadercetes gonzalezae</i> sp. nov., a North American Campanian dercetid fish (Teleostei). <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50</i>	1.4	1
66	The Huehuetla quarry, a Turonian deposit of marine vertebrates in the Sierra Norte of Puebla, central Mexico. <i>Palaeontologia Electronica</i> , 2018, 22, .	0.9	1
67	<i>Nusaviichthys nerivelai</i> gen. et sp. nov., an Albian crossognathiform fish from the Tlayáa lagerstätte, Mexico. <i>Cretaceous Research</i> , 2022, 135, 105189.	1.4	1