Olga Otero

List of Publications by Year in descending order

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48 papers	2,332 citations	394421 19 h-index	214800 47 g-index
58 all docs	58 docs citations	58 times ranked	2040 citing authors

#	Article	IF	Citations
1	Climate-inferred distribution estimates of mid-to-late Pliocene hominins. Global and Planetary Change, 2022, 210, 103756.	3.5	4
2	A coherent biogeographical framework for Old World Neogene and Pleistocene mammals. Palaeontology, 2022, 65, .	2.2	0
3	DÃ©couverte de charophytes et ostracodes de lâ€™YprÃ©sien infÃ©rieur dans les Monts des Ksour (AlgÃ©rie)Â: biostratigraphie et palÃ©oÃ©cologie. Annales De Paleontologie, 2021, 107, 102466.	0.5	2
4	Biominerals Fossilisation: Fish Bone Diagenesis in Plioâ€“Pleistocene African Hominid Sites of Malawi. Minerals (Basel, Switzerland), 2020, 10, 1049.	2.0	2
5	The phylogenetic origin and evolution of acellular bone in teleost fishes: insights into osteocyte function in bone metabolism. Biological Reviews, 2019, 94, 1338-1363.	10.4	38
6	First occurrence of a mawsoniid (Sarcopterygii: Actinistia), Mawsonia soba sp. nov., in pre-Aptian Cretaceous deposits from Cameroon. Cretaceous Research, 2018, 86, 91-96.	1.4	6
7	Histology of the endothermic opah (Lampris sp.) suggests a new structureâ€“function relationship in teleost fish bone. Biology Letters, 2018, 14, 20180270.	2.3	15
8	Perspectives on the use of growth rate patterns in fossil ectotherm bones to characterise ancient continental environments: Case study in Late Neogene sites from northern Chad (Djurab). Journal of African Earth Sciences, 2018, 147, 126-135.	2.0	1
9	A glimpse at the ectotherms of the earliest fauna from the East African Rift (Lokone, late Oligocene of) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	2
10	â€Sorbinicharax verraesi: An unexpected case of a benthic fish outside Acanthomorpha in the Upper Cretaceous of the Tethyan Sea. PLoS ONE, 2017, 12, e0183879.	2.5	6
11	The Phylogenetic Intrarelationships of Spiny-Rayed Fishes (Acanthomorpha, Teleostei, Actinopterygii): Fossil Taxa Increase the Congruence of Morphology with Molecular Data. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	32
12	Evaluation of the fossil fishâ€specific diversity in a chadian continental assemblage: Exploration of morphological continuous variation in Synodontis (Ostariophysi, Siluriformes). Journal of Morphology, 2016, 277, 1486-1496.	1.2	0
13	Anatomical review of â€Salminops ibericus, a Teleostei incertae sedis from the Cenomanian of Portugal, anciently assigned to Characiformes and possibly related to crossognathiform fishes. Cretaceous Research, 2015, 56, 66-75.	1.4	9
14	Review of the osteology of the fossil fish formerly attributed to the genus â€Chanoidesand implications for the definition of otophysan bony characters. Journal of Systematic Palaeontology, 2015, 13, 397-420.	1.5	6
15	A Fish Assemblage from the Middle Eocene from Libya (Dur At-Talah) and the Earliest Record of Modern African Fish Genera. PLoS ONE, 2015, 10, e0144358.	2.5	20
16	Early fossils illuminate character evolution and interrelationships of Lampridiformes (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.3	11
17	Early fossils illuminate character evolution and interrelationships of Lampridiformes (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.3	19
18	First identification of the genusArgyrosomus(Teleostei, Sciaenidae) in Neogene African outcrops. Geodiversitas, 2013, 35, 49-65.	0.8	1

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19	A large-scale phylogeny of Synodontis (Mochokidae, Siluriformes) reveals the influence of geological events on continental diversity during the Cenozoic. Molecular Phylogenetics and Evolution, 2013, 66, 1027-1040.	2.7	31
20	Carbon and oxygen isotope fractionations between aragonite and calcite of shells from modern molluscs. Chemical Geology, 2012, 332-333, 92-101.	3.3	48
21	Description and paleobiogeographical implications of new Semlikiichthys (Teleostei, Perciformes) fish material from the Late Miocene deposits of Sahabi, Libya. Geobios, 2012, 45, 429-436.	1.4	4
22	Giants in a minute catfish genus: first description of fossilMochokus(Siluriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Paleontology, 2011, 31, 22-31.	1.0	11
23	Freshwater fish Î´18O indicates a Messinian change of the precipitation regime in Central Africa. Geology, 2011, 39, 435-438.	4.4	58
24	Current knowledge and new assumptions on the evolutionary history of the African lungfish,Protopterus, based on a review of its fossil record. Fish and Fisheries, 2011, 12, 235-255.	5.3	22
25	New Oligocene vertebrate localities from Northern Kenya (Turkana basin). Journal of Vertebrate Paleontology, 2010, 30, 293-299.	1.0	34
26	The early/late Pliocene ichthyofauna from Koro-Toro, Eastern Djurab, Chad. Geobios, 2010, 43, 241-251.	1.4	15
27	Oxygen isotope fractionation between apatite-bound carbonate and water determined from controlled experiments with synthetic apatites precipitated at 10â€“37Â°C. Geochimica Et Cosmochimica Acta, 2010, 74, 2072-2081.	3.9	50
28	A new albuliform (Teleostei: Elopomorpha) from the Lower Cretaceous Santana Formation, Araripe Basin, northeastern Brazil. Cretaceous Research, 2010, 31, 227-236.	1.4	6
29	The bony anatomy of ChadianSynodontis(Osteichthyes, Teleostei, Siluriformes, Mochokidae): interspecific variations and specific characters. Zoosystema, 2010, 32, 173-231.	0.6	7
30	The fish assemblage associated with the Late Miocene Chadian hominid (Toros-Menalla, Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Stratigraphie, 2010, 292, 21-51.	2.1	20
31	First description of a Pliocene ichthyofauna from Central Africa (site KL2, Kolle area, Eastern Djurab,) Tj ETQq1 1 0.784314 rgBT /Over	2.0	18
32	Fishes and palaeogeography of the African drainage basins: Relationships between Chad and neighbouring basins throughout the Mio-Pliocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 274, 134-139.	2.3	30
33	A NEW SEMLIKIICHTHYS FISH (TELEOSTEI, PERCIFORMES) FROM THE UPPER MIOCENE OF CHAD: FOSSIL RECORD AND PALAEOBIOGEOGRAPHICAL IMPLICATIONS. Palaeontology, 2008, 51, 917-932.	2.2	8
34	Cretaceous characiform fishes (Teleostei: Ostariophysi) from Northern Tethys: description of new material from the Maastrichtian of Provence (Southern France) and palaeobiogeographical implications. Geological Society Special Publication, 2008, 295, 155-164.	1.3	16
35	A new claroteid catfish (Siluriformes) from the upper Miocene of Toros-Menalla, Chad:Auchenoglanis soye, sp. nov.. Journal of Vertebrate Paleontology, 2007, 27, 285-294.	1.0	13
36	A new polypterid fish: Polypterus faraou sp. nov. (Cladistia, Polypteridae) from the Late Miocene, Toros-Menalla, Chad. Zoological Journal of the Linnean Society, 2006, 146, 227-237.	2.3	26

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37	Spine anatomy reveals the diversity of catfish through time: a case study of Synodontis (Siluriformes). Die Naturwissenschaften, 2006, 93, 22-26.	1.6	17
38	Anatomy, systematics and phylogeny of both Recent and fossil latid fishes (Teleostei, Perciformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	59
39	Phosphate Luâ€“Hf geochronology. Chemical Geology, 2003, 200, 241-253.	3.3	57
40	A new hominid from the Upper Miocene of Chad, Central Africa. Nature, 2002, 418, 145-151.	27.8	937
41	Geology and palaeontology of the Upper Miocene Toros-Menalla hominid locality, Chad. Nature, 2002, 418, 152-155.	27.8	426
42	The oldest-known cyprinid fish of the Afro-Arabic Plate, and its paleobiogeographical implications. Journal of Vertebrate Paleontology, 2001, 21, 386-388.	1.0	21
43	Palaeoichthyofaunas from the Lower Oligocene and Miocene of the Arabian Plate: palaeoecological and palaeobiogeographical implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 165, 141-169.	2.3	82
44	Analyse de la palÃ©odiversification des Siluriformes (Osteichthyes, Teleostei, Ostariophysi). Geobios, 1999, 32, 235-246.	1.4	13
45	Weilerichthys fajumensis (Percoidei incertae sedis), new name and systematic position for Lates fajumensis Weiler, 1929, from the Eocene of the Fayum (Egypt). Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 1999, 1999, 81-94.	0.3	3
46	Un nouveau genre d'Aipichthyoidea (Teleostei, Acanthomorpha) du CÃ©nomanien infÃ©rieur marin de Hgula (Liban): description et relations phylogÃ©nÃ©tiques. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 1997, 325, 453-458.	0.2	0
47	Anatomy and phylogeny of the Aipichthyoidea nov. of the Cenomanian Tethys and their place in the Acanthomorpha (Teleostei). Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 1996, 202, 313-344.	0.4	16
48	Hgulichthys, nouveau genre de Lissoberycinae (Trachichthyiformes, Trachichthyoidea) du CÃ©nomanien infÃ©rieur marin de Hgula (Liban). Implications phylogÃ©nÃ©tiques. Geobios, 1995, 28, 711-717.	1.4	9