

A Silurian placoderm with osteichthyan-like marginal jaw

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dental patterning in the earliest sharks: Implications for tooth evolution. <i>Journal of Morphology</i> , 2014, 275, 586-596.	0.6	23
2	A jaw-dropping fossil fish. <i>Nature</i> , 2013, 502, 175-177.	13.7	10
3	Ancient fish face shows roots of modern jaw. <i>Nature</i> , 2013, , .	13.7	1
5	Oldest Near-Complete Acanthodian: The First Vertebrate from the Silurian Bertie Formation Konservat-Lagerstätte, Ontario. <i>PLoS ONE</i> , 2014, 9, e104171.	1.1	29
7	Taxonomic revision of buchanoosteoid placoderms (Arthrodira) from the Early Devonian of south-eastern Australia and Arctic Russia. <i>Australian Journal of Zoology</i> , 2014, 62, 26.	0.6	11
8	<i>Chondrenchelys problematica</i> (Traquair, 1888) redescribed: a Lower Carboniferous, eel-like holocephalan from Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2014, 105, 35-59.	0.3	21
9	Bone gain and loss: insights from genomes and fossils. <i>National Science Review</i> , 2014, 1, 490-492.	4.6	11
10	A primitive placoderm sheds light on the origin of the jawed vertebrate face. <i>Nature</i> , 2014, 507, 500-503.	13.7	124
11	The characters of Palaeozoic jawed vertebrates. <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 779-821.	1.0	69
12	A Palaeozoic shark with osteichthyan-like branchial arches. <i>Nature</i> , 2014, 509, 608-611.	13.7	53
13	Fossilized ontogenies: the contribution of placoderm ontogeny to our understanding of the evolution of early gnathostomes. <i>Palaeontology</i> , 2014, 57, 505-516.	1.0	23
14	Elephant shark genome provides unique insights into gnathostome evolution. <i>Nature</i> , 2014, 505, 174-179.	13.7	689
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17	The Early Devonian acanthodian <i>Euthacanthus macnicoli</i> Powrie, 1864 from the Midland Valley of Scotland. <i>Geodiversitas</i> , 2014, 36, 321.	0.2	9
18	New arthrodiras (placoderm fishes) from the Aztec Siltstone (late Middle Devonian) of southern Victoria Land, Antarctica. <i>Australian Journal of Zoology</i> , 2014, 62, 44.	0.6	6
19	Early vertebrate evolution. <i>Palaeontology</i> , 2014, 57, 879-893.	1.0	56
20	Cephalic muscles of Cyclostomes (hagfishes and lampreys) and Chondrichthyes (sharks, rays and Tj ETQq1 1 0.784314 rgBT /Overlode <i>Journal of the Linnean Society</i> , 2014, 172, 771-802.	1.0	20

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21	Evolutionarily conserved morphogenetic movements at the vertebrate head–trunk interface coordinate the transport and assembly of hypopharyngeal structures. <i>Developmental Biology</i> , 2014, 390, 231-246.	0.9	35
23	The hyoid arch and braincase anatomy of <i>Acanthodes</i> support chondrichthyan affinity of acanthodians™. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152210.	1.2	34
24	Histology of the heterostracan dermal skeleton: Insight into the origin of the vertebrate mineralised skeleton. <i>Journal of Morphology</i> , 2015, 276, 657-680.	0.6	35
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26	Development, metamorphosis, morphology, and diversity: The evolution of chordate muscles and the origin of vertebrates. <i>Developmental Dynamics</i> , 2015, 244, 1046-1057.	0.8	18
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29	A new species of <i>Groenlandaspis</i> Heintz, 1932 (Placodermi, Arthrodira), from the Famennian (Late Devonian) of Belgium. <i>Journal of Paleontology</i> , 2015, 89, 1047-1054.	0.4	14
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36	The early evolution of ray-finned fishes. <i>Palaeontology</i> , 2015, 58, 213-228.	1.0	84
37	A review of Silurian fishes from Yunnan, China and related biostratigraphy. <i>Palaeoworld</i> , 2015, 24, 243-250.	0.5	12
38	A new selenosteid arthrodire (acanthodians™) from the Late Devonian of Morocco. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e908896.	0.4	8
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42	The origin and early phylogenetic history of jawed vertebrates. <i>Nature</i> , 2015, 520, 490-497.	13.7	165
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52	Redescription of <i>Yinostius major</i> (Arthrodira: Heterostiidae) from the Lower Devonian of China, and the interrelationships of Brachythoraci. <i>Zoological Journal of the Linnean Society</i> , 2016, 176, 806-834.	1.0	12
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57	Loss-of-Function Mutations in ELMO2 Cause Intraosseous Vascular Malformation by Impeding RAC1 Signaling. <i>American Journal of Human Genetics</i> , 2016, 99, 299-317.	2.6	23
58	The stem osteichthyan <i>Andreolepis</i> and the origin of tooth replacement. <i>Nature</i> , 2016, 539, 237-241.	13.7	39
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65	The ins and outs of the evolutionary origin of teeth. <i>Evolution & Development</i> , 2016, 18, 19-30.	1.1	60
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79	Spines of the stem chondrichthyan <i>Doliodus latispinosus</i> (Whiteaves) comb. nov. from the Lower Devonian of eastern Canada. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 1248-1262.	0.6	9
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86	<i>Elegestolepis</i> and its kin, the earliest monodontode chondrichthyans. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1245664.	0.4	14
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101	The Evolution of Fishes through Geological Time. , 2018, , 3-29.		3
102	The Ordovician Enigma. , 2018, , 59-70.		6
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105	Origin, Development and Evolution of the Fish Skull. , 2018, , 144-159.		0
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134	Marginal dentition and multiple dermal jawbones as the ancestral condition of jawed vertebrates. <i>Science</i> , 2020, 369, 211-216.	6.0	31
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137	Early Silurian chondrichthyans from the Tarim Basin (Xinjiang, China). <i>PLoS ONE</i> , 2020, 15, e0228589.	1.1	17
138	Architectural and ultrastructural features of tessellated calcified cartilage in modern and extinct chondrichthyan fishes. <i>Journal of Fish Biology</i> , 2021, 98, 919-941.	0.7	23
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145	Placodermi Locomotion. , 2021, , 1-5.		0
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150	The oldest Devonian circumpolar ray-finned fish?. <i>Biology Letters</i> , 2021, 17, 20200766.	1.0	8
151	Acanthodian dental development and the origin of gnathostome dentitions. <i>Nature Ecology and Evolution</i> , 2021, 5, 919-926.	3.4	14
152	Cellular mechanisms of frontal bone development in spotted gar (<i>Lepisosteus oculatus</i>). <i>Developmental Dynamics</i> , 2021, 250, 1668-1682.	0.8	1
153	<i>Nostolepis</i> scale remains (stem Chondrichthyes) from the Lower Devonian of Qujing, Yunnan, China. <i>PeerJ</i> , 2021, 9, e11093.	0.9	1
154	A revision of <i>Vernicomacanthus</i> Miles with comments on the characters of stem-group chondrichthyans. <i>Papers in Palaeontology</i> , 2021, 7, 1949-1976.	0.7	4

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155	The Silurian-Devonian boundary in East Yunnan (South China) and the minimum constraint for the lungfish-tetrapod split. <i>Science China Earth Sciences</i> , 2021, 64, 1784-1797.	2.3	16
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159	The swimming trace <i>Undichna</i> from the latest Devonian Hangenberg Sandstone equivalent of Morocco. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 19.	0.7	3
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