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#	Paper	IF	Citations
99	Not armour, but biomechanics, ecological opportunity and increased fecundity as keys to the origin and expansion of the mineralized benthic metazoan fauna. <i>Biological Journal of the Linnean Society</i> , 2005 , 85, 483-490	1.9	12
98	THE EDIACARA BIOTA: Neoproterozoic Origin of Animals and Their Ecosystems. <i>Annual Review of Earth and Planetary Sciences</i> , 2005 , 33, 421-442	15.3	463
97	EXPLAINING THE CAMBRIAN E XPLOSIONIDF ANIMALS. <i>Annual Review of Earth and Planetary Sciences</i> , 2006 , 34, 355-384	15.3	295
96	Appearance and evolution of marine benthic communities in the Early Palaeozoic. <i>Paleontological Journal</i> , 2006 , 40, S444-S452	0.6	6
95	Phylogenetic Diversity and Evolution of Predatory Prokaryotes. 2006 , 11-56		16
94	Does Phytoplankton Cell Size Matter? The Evolution of Modern Marine Food Webs. 2007 , 333-350		19
93	A Brief History of Short Bacteria: A Chronicle of Bdellovibrio (and Like Organisms) Research. 2006 , 1-9		5
92	TESTING THE ROLE OF SPINES AS PREDATORY DEFENSE. Journal of Shellfish Research, 2007, 26, 261-20	6 6 1	9
91	MOLECULAR PALAEOBIOLOGY. <i>Palaeontology</i> , 2007 , 50, 775-809	2.9	64
90	Conservation of protists: is it needed at all?. <i>Biodiversity and Conservation</i> , 2008 , 17, 427-443	3.4	43
89	Conserved noncoding elements and the evolution of animal body plans. <i>BioEssays</i> , 2009 , 31, 727-35	4.1	23
88	References. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 2009 , 405-454		
87	Chapter 9.2 Skeletonised Metazoans and Protists. <i>Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana</i> , 2009 , 16, 327-338		6
86	Chapter 1 The Neoproterozoic and Cambrian: A Time of Upheavals, Extremes and Innovations. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 2009 , 16, 3-11		8
85	The evolution of associative learning: A factor in the Cambrian explosion. <i>Journal of Theoretical Biology</i> , 2010 , 266, 11-20	2.3	122
84	Morphological novelties detonated the Ediacaran-Cambrian "explosion". <i>Evolution & Development</i> , 2010 , 12, 345-6	2.6	2
83	Evolution and post-traumatic stress disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010 , 44, 766	2.6	

Cambrian Explosion. 2010, 82 2 Information landscapes and sensory ecology of the Cambrian Radiation. Paleobiology, 2010, 36, 303-3172.6 81 46 Paleoecologic Megatrends in Marine Metazoa. Annual Review of Earth and Planetary Sciences, 2011, 80 76 15.3 39, 241-269 First record of repaired durophagous shell damages in Early Cambrian lingulate brachiopods with 2.9 79 15 preserved pedicles. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 206-212 The Cambrian conundrum: early divergence and later ecological success in the early history of 78 848 33.3 animals. Science, 2011, 334, 1091-7 Corumbella and in situ Cloudina in association with thrombolites in the Ediacaran Itapucumi Group, 65 77 Paraguay. Terra Nova, 2011, 23, 382-389 Wandering drunks and general lawlessness in biology: does diversity and complexity tend to 76 1.7 4 increase in evolutionary systems?. Biology and Philosophy, 2011, 26, 915-933 Tectono-sedimentary evolution of the Neoproterozoic BIF-bearing Jacadigo Group, SW-Brazil. 2.8 56 Sedimentary Geology, **2011**, 238, 48-70 The Neoproterozoic oxygenation event: Environmental perturbations and biogeochemical cycling. 10.2 74 335 Earth-Science Reviews, 2012, 110, 26-57 The other eukaryotes in light of evolutionary protistology. Biology and Philosophy, 2013, 28, 299-330 1.7 73 19 Rise of the Animal Kingdom and Epigenetic Mechanisms of Evolution. 2013, 239-298 72 1 The 2.1 Ga old Francevillian biota: biogenicity, taphonomy and biodiversity. PLoS ONE, 2014, 9, e99438 3.7 71 33 The Feeling of Being Hunted: Pleasures and Potentialities of Predation Play. Games and Culture, 6 70 1.9 2014, 9, 429-441 Multiple micro-predators controlling bacterial communities in the environment. Current Opinion in 69 11.4 55 Biotechnology, 2014, 27, 185-90 68 Triggers for the Cambrian explosion: Hypotheses and problems. Gondwana Research, 2014, 25, 896-909 5.1 67 The fossil record and palaeoenvironmental significance of marine arthropod zooplankton. 67 10.2 17 Earth-Science Reviews, **2015**, 146, 146-162 66 Was the Ediacaran ambrian radiation a unique evolutionary event?. Paleobiology, 2015, 41, 1-15 2.6 26 Coupled sulfur, iron and molybdenum isotope data from black shales of the TepleBarrandian unit argue against deep ocean oxygenation during the Ediacaran. Geochimica Et Cosmochimica Acta, 65 46 5.5 **2015**, 171, 121-142

64	Environmental upheavals of the Ediacaran period and the Cambrian Explosion of animal life. <i>Geoscience Frontiers</i> , 2015 , 6, 523-535	6	6
63	Antibiotics from predatory bacteria. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 594-607	2.5	51
62	Bioeroded Dinosaur Bones: Novel Signatures of Necrophagous Activity in a Cretaceous Continental Environment. <i>Ichnos</i> , 2016 , 23, 340-348	0.9	8
61	Testing the Predation-Diversification Hypothesis for the Cambrian Drdovician Radiation. <i>Paleontological Research</i> , 2016 , 20, 312-321	0.7	5
60	Integrated Evolution of Cnidarians and Oceanic Geochemistry Before and During the Cambrian Explosion. 2016 , 15-29		5
59	The energy expansions of evolution. <i>Nature Ecology and Evolution</i> , 2017 , 1, 138	12.3	47
58	Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , 2017 , 356, 1178-1180	33.3	34
57	Cloudina-Corumbella-Namacalathus association from the Itapucumi Group, Paraguay: Increasing ecosystem complexity and tiering at the end of the Ediacaran. <i>Precambrian Research</i> , 2017 , 298, 79-87	3.9	28
56	Urucum Neoproterozoic@ambrian manganese deposits (MS, Brazil): Biogenic participation in the ore genesis, geology, geochemistry, and depositional environment. <i>Ore Geology Reviews</i> , 2017 , 91, 335	-386	12
55	The many effects of carnivores on their prey and their implications for trophic cascades, and ecosystem structure and function. <i>Food Webs</i> , 2017 , 12, 88-94	1.8	28
54	Opportunity makes the thiefbbservation of a sublethal predation event on an injured sea urchin. <i>Marine Biodiversity</i> , 2018 , 48, 153-154	1.4	3
53	Reactive oxygen species may play an essential role in driving biological evolution: The Cambrian Explosion as an example. <i>Journal of Environmental Sciences</i> , 2018 , 63, 218-226	6.4	7
52	Reappraising the early evidence of durophagy and drilling predation in the fossil record: implications for escalation and the Cambrian Explosion. <i>Biological Reviews</i> , 2018 , 93, 754-784	13.5	39
51	Thorstein Veblen, the evolution of the predatory instinct, and the origins of agriculture. <i>Evolutionary and Institutional Economics Review</i> , 2018 , 15, 49-71	0.8	O
50	Ediacaran scavenging as a prelude to predation. <i>Emerging Topics in Life Sciences</i> , 2018 , 2, 213-222	3.5	26
49	Implications of selective predation on the macroevolution of eukaryotes: evidence from Arctic Canada. <i>Emerging Topics in Life Sciences</i> , 2018 , 2, 247-255	3.5	14
48	Glycan diversity in the course of vertebrate evolution. <i>Glycobiology</i> , 2019 , 29, 625-644	5.8	4
47	Bacillus licheniformis escapes from Myxococcus xanthus predation by deactivating myxovirescin A through enzymatic glucosylation. <i>Environmental Microbiology</i> , 2019 , 21, 4755-4772	5.2	12

46	Competition-driven evolution of organismal complexity. PLoS Computational Biology, 2019, 15, e10073	88 §	2
45	Highly Sensitive and Selective Fluorescence Probe for 2,4-Dinitrophenylhydrazine Detection in Wastewater Using Water-Soluble CdTe QDs. <i>Photochemistry and Photobiology</i> , 2019 , 95, 895-900	3.6	8
44	Resynthesizing behavior through phylogenetic refinement. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2265-2287	2	76
43	Fish hunting trace Osculichnus and the oldest Sinusichnus sinuosus from the Upper Devonian of South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2019 , 530, 103-112	2.9	4
42	Feeding, a Tool to Understand Vertebrate Evolution Introduction to E eeding in Vertebrates Fascinating Life Sciences, 2019 , 1-18	1.1	3
41	The emergence of heterotrophy in an eco-evolutionary model: modelling trophic transitions in a resource-based framework with naturally-bounded trait distributions. <i>Evolutionary Ecology</i> , 2019 , 33, 313-328	1.8	3
40	Integrated records of environmental change and evolution challenge the Cambrian Explosion. <i>Nature Ecology and Evolution</i> , 2019 , 3, 528-538	12.3	96
39	Modeling durophagous predation and mortality rates from the fossil record of gastropods. <i>Paleobiology</i> , 2019 , 45, 246-264	2.6	3
38	Elongated thoracic spines as potential predatory deterrents in olenelline trilobites from the lower Cambrian of Nevada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2019 , 516, 295-306	2.9	16
37	Organic-walled microfossils from the late Mesoproterozoic to early Neoproterozoic lower Shaler Supergroup (Arctic Canada): Diversity and biostratigraphic significance. <i>Precambrian Research</i> , 2019 , 321, 349-374	3.9	26
36	Heterogeneity in the Ediacaran Cambrian coastal oceans: a sulphur isotope perspective. <i>Geological Magazine</i> , 2020 , 157, 1112-1120	2	
35	Predators as Agents of Selection and Diversification. <i>Diversity</i> , 2020 , 12, 415	2.5	1
34	Intraguild predation between and: a complex interaction with the potential for aggressive behaviour. <i>Journal of Neurogenetics</i> , 2020 , 34, 404-419	1.6	5
33	The Burgess Shale paleocommunity with new insights from Marble Canyon, British Columbia. <i>Paleobiology</i> , 2020 , 46, 58-81	2.6	25
32	Biogenesis of the Neoproterozoic kremydilite manganese ores from Urucum (Brazil) [A new manganese ore type. <i>Precambrian Research</i> , 2020 , 340, 105624	3.9	12
31	Transitions in Brain Evolution: Space, Time and Entropy. <i>Trends in Neurosciences</i> , 2020 , 43, 467-474	13.3	5
30	Lower Cambrian facies architecture and sequence stratigraphy, NW France: framework for evaluation of basin-wide processes of sedimentation. <i>Geological Magazine</i> , 2021 , 158, 407-424	2	1
29	Diverse cuticular remains in Cambrian (Series 2) SSF assemblages from China and the pioneer metazoan colonization of offshore environments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 567, 110192	2.9	O

28	Deciphering trophic interactions in a mid-Cambrian assemblage. <i>IScience</i> , 2021 , 24, 102271	6.1	2
27	Symbiosis in the Cambrian: enteropneust tubes from the Burgess Shale co-inhabited by commensal polychaetes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210061	4.4	3
26	Can scientific laws be discussed on philosophical grounds? a reply to nalle arguments on predators[proposed by Bramble (2021). <i>Animal Biodiversity and Conservation</i> , 2021 , 205-211	0.8	
25	Conservation of protists: is it needed at all?. <i>Topics in Biodiversity and Conservation</i> , 2007 , 193-209	0.2	2
24	Predatory colponemids are the sister group to all other alveolates. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 149, 106839	4.1	7
23	Predatory colponemids are the sister group to all other alveolates.		O
22	Evolution is exponentially more powerful with frequency-dependent selection.		4
21	The emergence of predators in early life: there was no Garden of Eden. <i>PLoS ONE</i> , 2009 , 4, e5507	3.7	16
20	Elevated CO2 affects predator-prey interactions through altered performance. <i>PLoS ONE</i> , 2013 , 8, e585	5 3 07	81
19	Molluscs on acid: gastropod shell repair and strength in acidifying oceans. <i>Marine Ecology - Progress Series</i> , 2014 , 509, 203-211	2.6	40
18	Exploring abnormal Cambrian-aged trilobites in the Smithsonian collection. <i>PeerJ</i> , 2020 , 8, e8453	3.1	12
17	A Review of the Neoproterozoic Global Glaciations and a Biotic Cause of Them. <i>Earth Systems and Environment</i> , 2021 , 5, 811	7.5	1
16	Modelling predation and mortality rates from the fossil record of gastropods.		
15	Chelonian Predation by Jaguars (Panthera onca). Chelonian Conservation and Biology, 2018, 17, 280	0.9	
14	Encyclopedia of Animal Cognition and Behavior. 2019 , 1-7		
13	Deciphering trophic interactions in a mid-Cambrian assemblage.		
12	Lower Predation with Increasing Altitude in the Mesquite Lizard Sceloporus grammicus. <i>Western North American Naturalist</i> , 2020 , 80,	0.4	2
11	An Evolutionary Perspective on Embodiment. 2021 , 547-571		1

CITATION REPORT

10	The evolution of knowledge during the Cambrian explosion. Behavioral and Brain Sciences, 2021, 44, e174.	.9	1
9	Dawn of complex animal food webs: A new predatory anthozoan (Cnidaria) from Cambrian Innovation(China), 2022 , 3, 100195	7.8	4
8	Vertebrate Taphonomy and Diagenesis: Implications of Structural and Compositional Alterations of Phosphate Biominerals. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 180	4	О
7	and "Velamenicoccus archaeovorus" <i>Applied and Environmental Microbiology</i> , 2022 , e0240721 4.	8	O
6	Evolution of behavioural control from chordates to primates <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022 , 377, 20200522	8	4
5	Predator. 2022 , 5494-5500		
4	Appearance of Modern Ecological Pyramids: Summing Up. 2022 , 197-211		О
3	Savviness of prey to introduced predators.		O
2	Dogs, Primates, and People: A Review. 2023 , 61-81		О
1	Variation of shell ornamentation with latitude and water depth case study using living brachiopods. 2023 , 13,		О