

# Rich Mooi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7915313/publications.pdf>

Version: 2024-02-01

21  
papers

374  
citations

933447

10  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial Symmetry, the Anterior/Posterior Axis, and Echinoderm Hox Genes. Annual Review of Ecology, Evolution, and Systematics, 2008, 39, 43-62.	8.3	79
2	Arrays in rays: terminal addition in echinoderms and its correlation with gene expression. Evolution & Development, 2005, 7, 542-555.	2.0	47
3	A phylogenomic resolution of the sea urchin tree of life. BMC Evolutionary Biology, 2018, 18, 189.	3.2	42
4	How Hox genes can shed light on the place of echinoderms among the deuterostomes. EvoDevo, 2014, 5, 22.	3.2	38
5	Exceptionally preserved soft parts in fossils from the Lower Ordovician of Morocco clarify stylophoran affinities within basal deuterostomes. Geobios, 2019, 52, 27-36.	1.4	38
6	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record. ELife, 2022, 11, .	6.0	22
7	Pelmatozoan arms from the mid-Cambrian of Australia: bridging the gap between brachioles and brachials? Comment: there is no bridge. Lethaia, 2010, 43, no-no.	1.4	18
8	Ontogeny and origin of the brooding system in Antarctic urchinid sea urchins (Echinodermata). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.8	15
9	<i>Athenacrinus</i>n. gen. and other early echinoderm taxa inform crinoid origin and arm evolution. Journal of Paleontology, 2020, 94, 311-333.	0.8	13
10	Phylogenetic taxonomy and the status of<i>Allonautilus</i>Ward and Saunders, 1997. Journal of Paleontology, 1999, 73, 1214-1217.	0.8	10
11	Re-evaluating the phylogenetic position of the enigmatic early Cambrian deuterostome Yanjiahella. Nature Communications, 2020, 11, 1286.	12.8	9
12	&lt;strong&gt;Phylogenetic re-evaluation of fossil and extant micro-echinoids with revision of &lt;em&gt;Tridium&lt;/em&gt;, &lt;em&gt;Cyamidia&lt;/em&gt;, and &lt;em&gt;Lenicyamidia&lt;/em&gt;	0.5	8
13	Homoplasy and extinction: the phylogeny of cassidulid echinoids (Echinodermata). Zoological Journal of the Linnean Society, 2019, 187, 622-660.	2.3	8
14	A new species of subantarctic Plexechinus and its phylogenetic position within the Holasteroidea (Echinodermata: Echinoidea). Polar Biology, 2000, 23, 166-172.	1.2	6
15	Late Oligoceneâ€“Miocene non-lunulate sand dollars of South America:ÂRevision of abertellid taxa and descriptions of two new families,Âtwo new genera, and a new species. Zootaxa, 2018, 4369, 301-326.	0.5	6
16	What a New Model of Skeletal Homologies Tells Us About Asteroid Evolution. American Zoologist, 2000, 40, 326-339.	0.7	5
17	A new late Cenozoic species of Abertella (Echinoidea: Clypeasteroidea) from Patagonia. Zootaxa, 2013, 3608, 369-78.	0.5	4
18	A new South American Miocene species of 'one-holed' sand dollar (Echinoidea: Clypeasteroidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	2

#	ARTICLE	IF	CITATIONS
19	Evolutionary significance of the blastozoan Eumorphocystis and its pseudo-arms. Journal of Paleontology, 2021, 95, 327-343.	0.8	2
20	<strong>A new species and comparative morphology of Philippine sea biscuits (Echinoidea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	0.5	2
21	First Record and Phylogenetic Significance of a Jurassic Diadematacean Sea Urchin from California. Journal of Paleontology, 2014, 88, 421-433.	0.8	0