

# D Nathaniel Clarke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7072916/publications.pdf>

Version: 2024-02-01

10  
papers

481  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Actin-based force generation and cell adhesion in tissue morphogenesis. <i>Current Biology</i> , 2021, 31, R667-R680.	3.9	69
2	I-SceI Meganuclease-mediated transgenesis in the acorn worm, <i>Saccoglossus kowalevskii</i> . <i>Developmental Biology</i> , 2019, 445, 8-15.	2.0	11
3	The cadherin-catenin complex is necessary for cell adhesion and embryogenesis in <i>Nematostella vectensis</i> . <i>Developmental Biology</i> , 2019, 447, 170-181.	2.0	12
4	Complex mammalian-like haematopoietic system found in a colonial chordate. <i>Nature</i> , 2018, 564, 425-429.	27.8	60
5	Analysis of a vinculin homolog in a sponge (phylum Porifera) reveals that vertebrate-like cell adhesions emerged early in animal evolution. <i>Journal of Biological Chemistry</i> , 2018, 293, 11674-11686.	3.4	25
6	Characterization of the Cadherin-Catenin Complex of the Sea Anemone <i>Nematostella vectensis</i> and Implications for the Evolution of Metazoan Cell-Cell Adhesion. <i>Molecular Biology and Evolution</i> , 2016, 33, 2016-2029.	8.9	22
7	The deuterostome context of chordate origins. <i>Nature</i> , 2015, 520, 456-465.	27.8	121
8	The Evolutionary Origin of Epithelial Cell-Cell Adhesion Mechanisms. <i>Current Topics in Membranes</i> , 2013, 72, 267-311.	0.9	53
9	Germ Cell Specification Requires Zygotic Mechanisms Rather Than Germ Plasm in a Basally Branching Insect. <i>Current Biology</i> , 2013, 23, 835-842.	3.9	65
10	Effects of night-time warming on temperate ectotherm reproduction: potential fitness benefits of climate change for side-blotched lizards. <i>Journal of Experimental Biology</i> , 2012, 215, 1117-1127.	1.7	43