

Tomislav Domazet-LoÄ¸o

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2883939/publications.pdf>

Version: 2024-02-01

10
papers

1,021
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	A phylostratigraphy approach to uncover the genomic history of major adaptations in metazoan lineages. <i>Trends in Genetics</i> , 2007, 23, 533-539.	6.7	364
2	Phylostratigraphic tracking of cancer genes suggests a link to the emergence of multicellularity in metazoa. <i>BMC Biology</i> , 2010, 8, 66.	3.8	235
3	Naturally occurring tumours in the basal metazoan Hydra. <i>Nature Communications</i> , 2014, 5, 4222.	12.8	109
4	Serine/Threonine Protein Kinases from Bacteria, Archaea and Eukarya Share a Common Evolutionary Origin Deeply Rooted in the Tree of Life. <i>Journal of Molecular Biology</i> , 2018, 430, 27-32.	4.2	78
5	No evidence for phylostratigraphic bias impacting inferences on patterns of gene emergence and evolution. <i>Molecular Biology and Evolution</i> , 2017, 34, msw284.	8.9	74
6	Tracing the dynamics of gene transcripts after organismal death. <i>Open Biology</i> , 2017, 7, 160267.	3.6	72
7	Phylostratigraphic Profiles in Zebrafish Uncover Chordate Origins of the Vertebrate Brain. <i>Molecular Biology and Evolution</i> , 2015, 32, 299-312.	8.9	32
8	Embryo-Like Features in Developing <i>Bacillus subtilis</i> Biofilms. <i>Molecular Biology and Evolution</i> , 2021, 38, 31-47.	8.9	25
9	mRNA Vaccines: Why Is the Biology of Retroposition Ignored?. <i>Genes</i> , 2022, 13, 719.	2.4	16
10	gmos: Rapid Detection of Genome Mosaicism over Short Evolutionary Distances. <i>PLoS ONE</i> , 2016, 11, e0166602.	2.5	6