

# Elias Dohmen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5842917/publications.pdf>

Version: 2024-02-01

8  
papers

394  
citations

1478505

6  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	8.8	150
2	Higher-order epistasis shapes the fitness landscape of a xenobiotic-degrading enzyme. <i>Nature Chemical Biology</i> , 2019, 15, 1120-1128.	8.0	71
3	Reactive oxygen species (ROS) and the heat stress response of <i>Daphnia pulex</i> : ROS-mediated activation of hypoxia-inducible factor 1 (HIF1) and heat shock factor 1 (HSF1) and the clustered expression of stress genes. <i>Biology of the Cell</i> , 2017, 109, 39-64.	2.0	59
4	DOGMA: domain-based transcriptome and proteome quality assessment. <i>Bioinformatics</i> , 2016, 32, 2577-2581.	4.1	39
5	The modular nature of protein evolution: domain rearrangement rates across eukaryotic life. <i>BMC Evolutionary Biology</i> , 2020, 20, 30.	3.2	33
6	DOGMA: a web server for proteome and transcriptome quality assessment. <i>Nucleic Acids Research</i> , 2019, 47, W507-W510.	14.5	13
7	New Genomic Signals Underlying the Emergence of Human Proto-Genes. <i>Genes</i> , 2022, 13, 284.	2.4	10
8	Complex regulatory role of DNA methylation in caste- and age-specific expression of a termite. <i>Open Biology</i> , 2022, 12, .	3.6	6