

Bob Zimmermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8308023/publications.pdf>

Version: 2024-02-01

13
papers

455
citations

1163117

8
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	The double-stranded transcriptome of <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3134-3139.	7.1	103
2	Monitoring Genomic Sequences during SELEX Using High-Throughput Sequencing: Neutral SELEX. PLoS ONE, 2010, 5, e9169.	2.5	71
3	Genomic SELEX: A discovery tool for genomic aptamers. Methods, 2010, 52, 125-132.	3.8	55
4	Characterization of the piRNA pathway during development of the sea anemone <i>Nematostella vectensis</i> . RNA Biology, 2017, 14, 1727-1741.	3.1	49
5	Natural RNA Polymerase Aptamers Regulate Transcription in <i>E. coli</i> . Molecular Cell, 2017, 67, 30-43.e6.	9.7	42
6	Cnidarian-bilaterian comparison reveals the ancestral regulatory logic of the β^2 -catenin dependent axial patterning. Nature Communications, 2021, 12, 4032.	12.8	29
7	Emergence of novel cephalopod gene regulation and expression through large-scale genome reorganization. Nature Communications, 2022, 13, 2172.	12.8	21
8	Ancient animal genome architecture reflects cell type identities. Nature Ecology and Evolution, 2019, 3, 1289-1293.	7.8	16
9	Conservation and turnover of miRNAs and their highly complementary targets in early branching animals. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20203169.	2.6	9
10	Dispersal and speciation: The cross Atlantic relationship of two parasitic cnidarians. Molecular Phylogenetics and Evolution, 2018, 126, 346-355.	2.7	6
11	Emergence of distinct syntenic density regimes is associated with early metazoan genomic transitions. BMC Genomics, 2022, 23, 143.	2.8	6
12	RNA polymerase II-binding aptamers in human ACRO1 satellites disrupt transcription <i>in cis</i> . Transcription, 2020, 11, 217-229.	3.1	4
13	Nascent RNA signaling to yeast RNA Pol II during transcription elongation. PLoS ONE, 2018, 13, e0194438.	2.5	2