

# Anke Konrad

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

511  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutation rate and spectrum in obligately outcrossing <i>Caenorhabditis elegans</i> mutation accumulation lines subjected to RNAi-induced knockdown of the mismatch repair gene <i>msh-2</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	11
2	Mutation accumulation and horizontal gene transfer in <i>Escherichia coli</i> colonizing the gut of old mice. <i>Communicative and Integrative Biology</i> , 2020, 13, 89-96.	1.4	12
3	Long-term experimental evolution reveals purifying selection on piRNA-mediated control of transposable element expression. <i>BMC Biology</i> , 2020, 18, 162.	3.8	10
4	Mutational Landscape of Spontaneous Base Substitutions and Small Indels in Experimental <i>Caenorhabditis elegans</i> Populations of Differing Size. <i>Genetics</i> , 2019, 212, 837-854.	2.9	32
5	Mutational and transcriptional landscape of spontaneous gene duplications and deletions in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7386-7391.	7.1	57
6	Mitochondrial Mutation Rate, Spectrum and Heteroplasmy in <i>Caenorhabditis elegans</i> Spontaneous Mutation Accumulation Lines of Differing Population Size. <i>Molecular Biology and Evolution</i> , 2017, 34, msx051.	8.9	57
7	The Phylogenetic Distribution and Evolution of Enzymes Within the Thymidine Kinase 2-like Gene Family in Metazoa. <i>Journal of Molecular Evolution</i> , 2014, 78, 202-216.	1.8	4
8	The global distribution and evolution of deoxyribonucleoside kinases in bacteria. <i>Gene</i> , 2012, 492, 117-120.	2.2	6
9	The evolution of catalytic residues and enzyme mechanism within the bacterial nucleoside phosphorylase superfamily 1. <i>Gene</i> , 2012, 510, 154-161.	2.2	4
10	Deoxyribonucleoside kinases in two aquatic bacteria with high specificity for thymidine and deoxyadenosine. <i>FEMS Microbiology Letters</i> , 2012, 331, 120-127.	1.8	8
11	Toward a General Model for the Evolutionary Dynamics of Gene Duplicates. <i>Genome Biology and Evolution</i> , 2011, 3, 1197-1209.	2.5	57
12	Plasticity of Animal Genome Architecture Unmasked by Rapid Evolution of a Pelagic Tunicate. <i>Science</i> , 2010, 330, 1381-1385.	12.6	251