Anke Konrad

List of Publications by Year
in descending order

12	511	1307594 7	1199594 12
papers	citations	h-index	g-index

16	16	16	864
all docs	docs citations	times ranked	citing authors

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