

# Nina Stoletzki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4620883/publications.pdf>

Version: 2024-02-01

9  
papers

1,271  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequencing reveals insights into physiology and longevity of the naked mole rat. <i>Nature</i> , 2011, 479, 223-227.	27.8	517
2	Synonymous Codon Usage in <i>Escherichia coli</i> : Selection for Translational Accuracy. <i>Molecular Biology and Evolution</i> , 2006, 24, 374-381.	8.9	290
3	Estimation of the Neutrality Index. <i>Molecular Biology and Evolution</i> , 2011, 28, 63-70.	8.9	224
4	Reduced local mutation density in regulatory DNA of cancer genomes is linked to DNA repair. <i>Nature Biotechnology</i> , 2014, 32, 71-75.	17.5	120
5	The Positive Correlation between dN/dS and dS in Mammals Is Due to Runs of Adjacent Substitutions. <i>Molecular Biology and Evolution</i> , 2011, 28, 1371-1380.	8.9	38
6	Conflicting selection pressures on synonymous codon use in yeast suggest selection on mRNA secondary structures. <i>BMC Evolutionary Biology</i> , 2008, 8, 224.	3.2	28
7	Genetic and color morph differentiation in the Caribbean sea anemone <i>Condylactis gigantea</i> . <i>Marine Biology</i> , 2005, 147, 747-754.	1.5	24
8	The surprising negative correlation of gene length and optimal codon use - disentangling translational selection from GC-biased gene conversion in yeast. <i>BMC Evolutionary Biology</i> , 2011, 11, 93.	3.2	20
9	A Dissection of Volatility in Yeast. <i>Molecular Biology and Evolution</i> , 2005, 22, 2022-2026.	8.9	10