

# Nela Nikolic

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

414  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient and salt depletion synergistically boosts glucose metabolism in individual <i>Escherichia coli</i> cells. <i>Communications Biology</i> , 2022, 5, 385.	4.4	11
2	Quantifying heterologous gene expression during ectopic MazF production in <i>Escherichia coli</i> . <i>BMC Research Notes</i> , 2022, 15, 173.	1.4	2
3	Autoregulation of bacterial gene expression: lessons from the MazEF toxin-antitoxin system. <i>Current Genetics</i> , 2019, 65, 133-138.	1.7	19
4	Autoregulation of mazEF expression underlies growth heterogeneity in bacterial populations. <i>Nucleic Acids Research</i> , 2018, 46, 2918-2931.	14.5	24
5	Cell-to-cell variation and specialization in sugar metabolism in clonal bacterial populations. <i>PLoS Genetics</i> , 2017, 13, e1007122.	3.5	58
6	MazF activation promotes translational heterogeneity of the <i>grcA</i> mRNA in <i>Escherichia coli</i> populations. <i>PeerJ</i> , 2017, 5, e3830.	2.0	12
7	Analysis of fluorescent reporters indicates heterogeneity in glucose uptake and utilization in clonal bacterial populations. <i>BMC Microbiology</i> , 2013, 13, 258.	3.3	77
8	A Genome-Wide Analysis of Promoter-Mediated Phenotypic Noise in <i>Escherichia coli</i> . <i>PLoS Genetics</i> , 2012, 8, e1002443.	3.5	155
9	Proteomic Properties Reveal Phylogeographical Clusters of Archaea. <i>PLoS ONE</i> , 2012, 7, e48231.	2.5	1
10	Proteome sequence features carry signatures of the environmental niche of prokaryotes. <i>BMC Evolutionary Biology</i> , 2011, 11, 26.	3.2	25
11	Unstructured Hydrophilic Sequences in Prokaryotic Proteomes Correlate with Dehydration Tolerance and Host Association. <i>Journal of Molecular Biology</i> , 2010, 402, 775-782.	4.2	25
12	Records and genetic diversity of striped dolphins ( <i>Stenella coeruleoalba</i> ) from the Croatian coast of the Adriatic Sea. <i>Marine Biodiversity Records</i> , 2009, 2, .	1.2	5