

# Nela Nikolic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1949352/publications.pdf>

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