

# Ram Maharjan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11688407/publications.pdf>

Version: 2024-02-01

11  
papers

453  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal Adaptive Radiation in a Constant Environment. <i>Science</i> , 2006, 313, 514-517.	12.6	161
2	The nature of laboratory domestication changes in freshly isolated <i>Escherichia coli</i> strains. <i>Environmental Microbiology</i> , 2014, 16, 813-828.	3.8	64
3	The form of a trade-off determines the response to competition. <i>Ecology Letters</i> , 2013, 16, 1267-1276.	6.4	63
4	How antibiotics work together: molecular mechanisms behind combination therapy. <i>Current Opinion in Microbiology</i> , 2020, 57, 31-40.	5.1	45
5	Mutational Signatures Indicative of Environmental Stress in Bacteria. <i>Molecular Biology and Evolution</i> , 2015, 32, 380-391.	8.9	33
6	The fitness costs and benefits of antibiotic resistance in drug-free microenvironments encountered in the human body. <i>Environmental Microbiology Reports</i> , 2017, 9, 635-641.	2.4	30
7	Genomic Identification of a Novel Mutation in <i>Hfq</i> That Provides Multiple Benefits in Evolving Glucose-Limited Populations of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2010, 192, 4517-4521.	2.2	21
8	Mutational heterogeneity: A key ingredient of bet-hedging and evolutionary divergence?. <i>BioEssays</i> , 2015, 37, 123-130.	2.5	11
9	Splicing factor proline and glutamine rich intron retention, reduced expression and aggregate formation are pathological features of amyotrophic lateral sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 990-1003.	3.2	11
10	Stress-Induced Mutation Rates Show a Sigmoidal and Saturable Increase Due to the RpoS Sigma Factor in <i>Escherichia coli</i> . <i>Genetics</i> , 2014, 198, 1231-1235.	2.9	10
11	Metastable coexistence of multiple genotypes in a constant environment with a single resource through fixed settings of a multiplication-survival trade-off. <i>Research in Microbiology</i> , 2016, 167, 240-246.	2.1	4