

# Debarun Acharya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/291775/publications.pdf>

Version: 2024-02-01

10  
papers

114  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between gene expression and gene architecture as a consequence of gene and genome duplications: evidence from metabolic genes of <i>Arabidopsis thaliana</i> . <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1091-1108.	3.1	0
2	Elucidating the network features and evolutionary attributes of intra- and interspecific protein-protein interactions between human and pathogenic bacteria. <i>Scientific Reports</i> , 2021, 11, 190.	3.3	5
3	Chaperone client proteins evolve slower than non-client proteins. <i>Functional and Integrative Genomics</i> , 2020, 20, 621-631.	3.5	6
4	The combined influence of codon composition and tRNA copy number regulates translational efficiency by influencing synonymous nucleotide substitution. <i>Gene</i> , 2020, 745, 144640.	2.2	5
5	The optimization of mRNA expression level by its intrinsic properties—Insights from codon usage pattern and structural stability of mRNA. <i>Genomics</i> , 2019, 111, 1292-1297.	2.9	22
6	The role of introns in the conservation of the metabolic genes of <i>Arabidopsis thaliana</i> . <i>Genomics</i> , 2018, 110, 310-317.	2.9	30
7	Evolutionary rate heterogeneity between multi- and single-interface hubs across human housekeeping and tissue-specific protein interaction network: Insights from proteins' and its partners' properties. <i>Genomics</i> , 2018, 110, 283-290.	2.9	5
8	Insights into human intrinsically disordered proteins from their gene expression profile. <i>Molecular BioSystems</i> , 2017, 13, 2521-2530.	2.9	7
9	Global analysis of human duplicated genes reveals the relative importance of whole-genome duplicates originated in the early vertebrate evolution. <i>BMC Genomics</i> , 2016, 17, 71.	2.8	26
10	Investigating Different Duplication Pattern of Essential Genes in Mouse and Human. <i>PLoS ONE</i> , 2015, 10, e0120784.	2.5	8