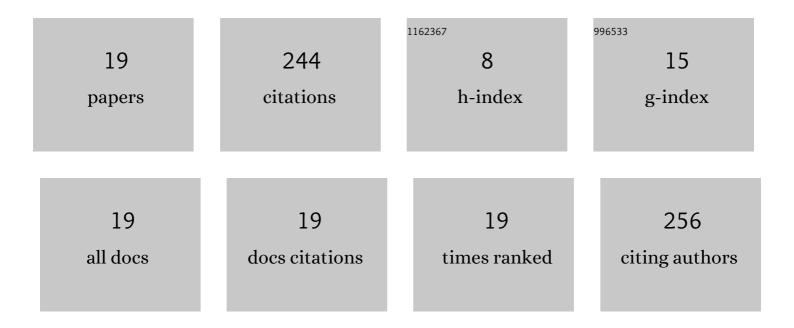
Hirak Jyoti Chakraborty

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Therapeutic value of steroidal alkaloids in cancer: Current trends and future perspectives. International Journal of Cancer, 2019, 145, 1731-1744.	2.3	63
2	Metagenomic Analysis Reveals Bacterial and Fungal Diversity and Their Bioremediation Potential From Sediments of River Ganga and Yamuna in India. Frontiers in Microbiology, 2020, 11, 556136.	1.5	44
3	Metagenomic study focusing on antibiotic resistance genes from the sediments of River Yamuna. Gene, 2020, 758, 144951.	1.0	33
4	Structural Characterization of Open Reading Frame-Encoded Functional Genes from Tilapia Lake Virus (TiLV). Molecular Biotechnology, 2019, 61, 945-957.	1.3	26
5	Insights into the aquaporin 4 of zebrafish (Danio rerio) through evolutionary analysis, molecular modeling and structural dynamics. Gene Reports, 2018, 11, 101-109.	0.4	11
6	Prediction and characterisation of lantibiotic structures with molecular modelling and molecular dynamics simulations. Scientific Reports, 2019, 9, 7169.	1.6	10
7	In Silico Structural Studies and Molecular Docking Analysis of Delta6-desaturase in HUFA Biosynthetic Pathway. Animal Biotechnology, 2018, 29, 161-173.	0.7	9
8	De novo whole transcriptome profiling of Edwardsiella tarda isolated from infected fish (Labeo) Tj ETQq0 0 0 rgBT	/Overlock 1.0	10 Tf 50 46
9	Metagenomics study in aquatic resource management: Recent trends, applied methodologies and future needs. Gene Reports, 2021, 25, 101372.	0.4	9
10	Computational characterization and molecular dynamics simulation of the thermostable direct hemolysin-related hemolysin (TRH) amplified from Vibrio parahaemolyticus. Microbial Pathogenesis, 2019, 127, 172-182.	1.3	8
11	Targeting the dengue β-OG with serotype-specific alkaloid virtual leads. Journal of Molecular Graphics and Modelling, 2017, 73, 129-142.	1.3	7
12	Employing virtual screening and molecular dynamics simulations for identifying hits against the active cholera toxin. Toxicon, 2019, 170, 1-9.	0.8	4
13	Trh positive strain of Vibrio parahaemolyticus induce immunity by modulating MAPK pathway: A molecular pathogenic insight in immune-related gene regulation. Microbial Pathogenesis, 2022, 164, 105436.	1.3	4
14	Protein Structure Prediction. Advances in Bioinformatics and Biomedical Engineering Book Series, 2018, , 48-79.	0.2	3
15	Identification of regulatory sequence signatures in microRNA precursors implicated in neurological disorders. Advances in Bioscience and Biotechnology (Print), 2013, 04, 26-33.	0.3	3
16	Intelligent Access to Sequence and Structure Databases (IASSD) – an interface for accessing information from major web databases. Bioinformation, 2014, 10, 764-766.	0.2	1
17	Phylogenetic signatures of functional conservedness in lantibiotics- an in-silico regulomics study. Indian Journal of Medical Research, 2010, 2, 5-11.	0.0	0

18 Identifying Overlapping Phylogenetic and Geographic Roots of HIV – 1 Evolution through Computational Analyses. International Letters of Natural Sciences, 0, 7, 23-29.

#	Article	IF	CITATIONS
19	Protein Docking and Drug Design. Advances in Bioinformatics and Biomedical Engineering Book Series, 2018, , 207-241.	0.2	Ο