

Bidhan Chandra De

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10524876/publications.pdf>

Version: 2024-02-01

8
papers

143
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis of dimer formation during the biosynthesis of benzofluorene-containing atypical angucyclines. <i>Nature Communications</i> , 2018, 9, 2088.	12.8	53
2	Structural insights into the MDP binding and CARD-CARD interaction in zebrafish (<i>Danio rerio</i>) NOD2: a molecular dynamics approach. <i>Journal of Molecular Recognition</i> , 2014, 27, 260-275.	2.1	38
3	Diversity, Antimicrobial Action and Structure-Activity Relationship of Buffalo Cathelicidins. <i>PLoS ONE</i> , 2015, 10, e0144741.	2.5	26
4	Host-dependent heterologous expression of berninamycin gene cluster leads to linear thiopeptide antibiotics. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8940-8946.	2.8	7
5	Comparative Genomic Analysis of Buffalo (<i>Bubalus bubalis</i>) NOD1 and NOD2 Receptors and Their Functional Role in In-Vitro Cellular Immune Response. <i>PLoS ONE</i> , 2015, 10, e0119178.	2.5	6
6	Mutation of an atypical oxirane oxanion hole improves regioselectivity of the β/β^2 -fold epoxide hydrolase Alp1U. <i>Journal of Biological Chemistry</i> , 2020, 295, 16987-16997.	3.4	6
7	Insight into Buffalo (<i>Bubalus bubalis</i>) RIG1 and MDA5 Receptors: A Comparative Study on dsRNA Recognition and In-Vitro Antiviral Response. <i>PLoS ONE</i> , 2014, 9, e89788.	2.5	6
8	Computational studies on receptor-ligand interactions between novel buffalo (<i>Bubalus bubalis</i>) nucleotide-binding oligomerization domain-containing protein 2 (NOD2) variants and muramyl dipeptide (MDP). <i>Journal of Molecular Graphics and Modelling</i> , 2016, 65, 15-26.	2.4	1