

Bidhan Chandra De

List of Publications by Year in descending order

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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 | 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 |
| 2 | Mutation of an atypical oxirane oxyanion hole improves regioselectivity of the $\hat{1}\pm/\hat{1}^2$ -fold epoxide hydrolase Alp1U. <i>Journal of Biological Chemistry</i> , 2020, 295, 16987-16997. | 3.4 | 6 |
| 3 | Molecular basis of dimer formation during the biosynthesis of benzofluorene-containing atypical angucyclines. <i>Nature Communications</i> , 2018, 9, 2088. | 12.8 | 53 |
| 4 | 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 |
| 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 | Diversity, Antimicrobial Action and Structure-Activity Relationship of Buffalo Cathelicidins. <i>PLoS ONE</i> , 2015, 10, e0144741. | 2.5 | 26 |
| 7 | 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 |
| 8 | 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 |