

Abhishek Chanda

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

418
citations

1040056

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1281871

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11
docs citations

11
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of lipopeptide biosurfactant produced by a carbazole-degrading bacterium <i>Roseomonas cervicalis</i> : The role of biosurfactant in carbazole solubilisation. Journal of Applied Microbiology, 2022, 132, 1062-1078.	3.1	5
2	A comparison of two different analytical workflows to determine the venom proteome composition of <i>Naja kaouthia</i> from North-East India and immunological profiling of venom against commercial antivenoms. International Journal of Biological Macromolecules, 2022, 208, 275-287.	7.5	5
3	Mass spectrometric analysis to unravel the venom proteome composition of Indian snakes: opening new avenues in clinical research. Expert Review of Proteomics, 2020, 17, 411-423.	3.0	25
4	Quantitative proteomics to reveal the composition of Southern India spectacled cobra (<i>Naja naja</i>) venom and its immunological cross-reactivity towards commercial antivenom. International Journal of Biological Macromolecules, 2020, 160, 224-232.	7.5	29
5	Quantitative proteomic analysis of venom from Southern India common krait (<i>Bungarus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 commercial antivenom. Expert Review of Proteomics, 2019, 16, 457-469.	3.0	39
6	Proteomic analysis and antivenomics study of Western India <i>Naja naja</i> venom: correlation between venom composition and clinical manifestations of cobra bite in this region. Expert Review of Proteomics, 2019, 16, 171-184.	3.0	41
7	Proteomics analysis to compare the venom composition between <i>Naja naja</i> and <i>Naja kaouthia</i> from the same geographical location of eastern India: Correlation with pathophysiology of envenomation and immunological cross-reactivity towards commercial polyantivenom. Expert Review of Proteomics, 2018, 15, 949-961.	3.0	50
8	Proteomic analysis to unravel the complex venom proteome of eastern India <i>Naja naja</i> : Correlation of venom composition with its biochemical and pharmacological properties. Journal of Proteomics, 2017, 156, 29-39.	2.4	100
9	A comparative intracellular proteomic profiling of <i>Pseudomonas aeruginosa</i> strain ASP-53 grown on pyrene or glucose as sole source of carbon and identification of some key enzymes of pyrene biodegradation pathway. Journal of Proteomics, 2017, 167, 25-35.	2.4	35
10	Proteomics and antivenomics of <i>Echis carinatus carinatus</i> venom: Correlation with pharmacological properties and pathophysiology of envenomation. Scientific Reports, 2017, 7, 17119.	3.3	76
11	Mechanism of apoptosis induction in human breast cancer MCF-7 cell by Ruviprase, a small peptide from <i>Daboia russelii russelii</i> venom. Chemico-Biological Interactions, 2016, 258, 297-304.	4.0	13