

Rupak Datta

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

142
citations

1478505

6
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel leishmanial copper P-type ATPase plays a vital role in parasite infection and intracellular survival. <i>Journal of Biological Chemistry</i> , 2022, 298, 101539.	3.4	5
2	Adipose deficiency and aberrant autophagy in a <i>Drosophila</i> model of MPS VII is corrected by pharmacological stimulators of mTOR. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166399.	3.8	3
3	Functional partnership between carbonic anhydrase and malic enzyme in promoting gluconeogenesis in <i>Leishmania major</i> . <i>FEBS Journal</i> , 2021, 288, 4129-4152.	4.7	3
4	<i>Leishmania</i> infection triggers hepcidin-mediated proteasomal degradation of Nramp1 to increase phagolysosomal iron availability. <i>Cellular Microbiology</i> , 2020, 22, e13253.	2.1	15
5	<i>m</i> -Nitrocinnamic Acid Containing Lipophilic Peptide Exhibits Selective Growth Inhibition Activity against <i>Leishmania major</i> . <i>ChemistrySelect</i> , 2019, 4, 116-122.	1.5	3
6	Neuromuscular degeneration and locomotor deficit in a <i>Drosophila</i> model of mucopolysaccharidosis VII is attenuated by treatment with resveratrol. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	26
7	Potential Antileishmanial Activity of a Triazole-Based Hybrid Peptide against <i>Leishmania major</i> . <i>ChemistrySelect</i> , 2018, 3, 10220-10225.	1.5	14
8	Interplay between a cytosolic and a cell surface carbonic anhydrase in pH homeostasis and acid tolerance of <i>Leishmania</i> . <i>Journal of Cell Science</i> , 2017, 130, 754-766.	2.0	25
9	Identification of Metal Dithiocarbamates as a Novel Class of Antileishmanial Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2144-2152.	3.2	38
10	Amino Acid Residues of <i>Leishmania donovani</i> Cyclophilin Key to Interaction with Its Adenosine Kinase: Biological Implications. <i>Biochemistry</i> , 2007, 46, 7832-7843.	2.5	9