

Swati Mandal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11324785/publications.pdf>

Version: 2024-02-01

11
papers

650
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion of cellular polyamines, spermidine and spermine, causes a total arrest in translation and growth in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2169-2174.	7.1	218
2	Assessing aquaglyceroporin gene status and expression profile in antimony-susceptible and -resistant clinical isolates of Leishmania donovani from India. Journal of Antimicrobial Chemotherapy, 2010, 65, 496-507.	3.0	75
3	Genome-Wide Analyses and Functional Classification of Proline Repeat-Rich Proteins: Potential Role of eIF5A in Eukaryotic Evolution. PLoS ONE, 2014, 9, e111800.	2.5	74
4	Differential expression of proteins in antimony-susceptible and -resistant isolates of Leishmania donovani. Molecular and Biochemical Parasitology, 2011, 179, 91-99.	1.1	66
5	Novel Arylimidamides for Treatment of Visceral Leishmaniasis. Antimicrobial Agents and Chemotherapy, 2010, 54, 2507-2516.	3.2	62
6	Depletion of the polyamines spermidine and spermine by overexpression of spermidine/spermine N ¹ -acetyltransferase 1 (SAT1) leads to mitochondria-mediated apoptosis in mammalian cells. Biochemical Journal, 2015, 468, 435-447.	3.7	52
7	Global quantitative proteomics reveal up-regulation of endoplasmic reticulum stress response proteins upon depletion of eIF5A in HeLa cells. Scientific Reports, 2016, 6, 25795.	3.3	43
8	High-throughput screening of amastigotes of Leishmania donovani clinical isolates against drugs using a colorimetric beta-lactamase assay. Indian Journal of Experimental Biology, 2009, 47, 475-9.	0.0	19
9	Genome-scale RNA interference screen identifies antizyme 1 (OAZ1) as a target for improvement of recombinant protein production in mammalian cells. Biotechnology and Bioengineering, 2016, 113, 2403-2415.	3.3	17
10	Characterization of Leishmania donovani Aquaporins Shows Presence of Subcellular Aquaporins Similar to Tonoplast Intrinsic Proteins of Plants. PLoS ONE, 2011, 6, e24820.	2.5	16
11	A new non-radioactive deoxyhypusine synthase assay adaptable to high throughput screening. Amino Acids, 2017, 49, 1793-1804.	2.7	7