

Swati Mandal

List of Publications by Year in descending order

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