

Meetal Singh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

337
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-RNA-mediated transgenerational silencing of histone genes impairs fertility in piRNA mutants. <i>Nature Cell Biology</i> , 2020, 22, 235-245.	10.3	64
2	A virus-derived microRNA targets immune response genes during SARS-CoV-2 infection. <i>EMBO Reports</i> , 2022, 23, e54341.	4.5	30
3	Germline inherited small RNAs facilitate the clearance of untranslated maternal mRNAs in <i>C. elegans</i> embryos. <i>Nature Communications</i> , 2021, 12, 1441.	12.8	29
4	Heat Shock Protein 90 Inhibitors as Broad Spectrum Anti-Infectives. <i>Current Pharmaceutical Design</i> , 2013, 19, 377-386.	1.9	27
5	Heat Shock Protein 90 regulates encystation in <i>Entamoeba</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 1125.	3.5	26
6	piRNAs initiate transcriptional silencing of spermatogenic genes during <i>C. elegans</i> germline development. <i>Developmental Cell</i> , 2022, 57, 180-196.e7.	7.0	25
7	Translation and codon usage regulate Argonaute slicer activity to trigger small RNA biogenesis. <i>Nature Communications</i> , 2021, 12, 3492.	12.8	24
8	A Novel C-Terminal Homologue of Aha1 Co-Chaperone Binds to Heat Shock Protein 90 and Stimulates Its ATPase Activity in <i>Entamoeba histolytica</i> . <i>Journal of Molecular Biology</i> , 2014, 426, 1786-1798.	4.2	18
9	The Potential of <i>Lactobacillus casei</i> and <i>Enterococcus faecium</i> Combination as a Preventive Probiotic Against <i>Entamoeba</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 142-149.	3.9	14
10	A secreted Heat shock protein 90 of <i>Trichomonas vaginalis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006493.	3.0	14
11	Functional Characterization of the m ⁶ A-Dependent Translational Modulator PfyTH.2 in the Human Malaria Parasite. <i>MBio</i> , 2021, 12, .	4.1	11
12	First Structural View of a Peptide Interacting with the Nucleotide Binding Domain of Heat Shock Protein 90. <i>Scientific Reports</i> , 2015, 5, 17015.	3.3	10
13	Characterization of HSP90 isoforms in transformed bovine leukocytes infected with <i>Theileria annulata</i> . <i>Cellular Microbiology</i> , 2017, 19, e12669.	2.1	9
14	Inheritance and maintenance of small RNA-mediated epigenetic effects. <i>BioEssays</i> , 2022, 44, e2100284.	2.5	7
15	Identification of heat shock factor binding protein in <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2014, 13, 118.	2.3	6
16	Heat shock protein 90 as a potential drug target against surra. <i>Parasitology</i> , 2014, 141, 1148-1155.	1.5	5
17	Antigenic characterization of 52-55 kDa protein isolated from <i>Trypanosoma evansi</i> and its application in detection of equine trypanosomiasis. <i>Research in Veterinary Science</i> , 2017, 114, 455-460.	1.9	5
18	Heat-shock Protein 90 as an Antimalarial Target. <i>RSC Drug Discovery Series</i> , 2013, , 379-391.	0.3	0