

Anand K Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

332
citations

1163117

8
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	The large noncoding hsr ^l -n transcripts are essential for thermotolerance and remobilization of hnRNPs, HP1 and RNA polymerase II during recovery from heat shock in <i>Drosophila</i> . <i>Chromosoma</i> , 2012, 121, 49-70.	2.2	78
2	Facile, rapid and upscaled synthesis of green luminescent functional graphene quantum dots for bioimaging. <i>RSC Advances</i> , 2014, 4, 21101.	3.6	61
3	The ISWI Chromatin Remodeler Organizes the hsr ^l ncRNA-Containing Omega Speckle Nuclear Compartments. <i>PLoS Genetics</i> , 2011, 7, e1002096.	3.5	46
4	Dynamics of hnRNPs and omega speckles in normal and heat shocked live cell nuclei of <i>Drosophila melanogaster</i> . <i>Chromosoma</i> , 2015, 124, 367-383.	2.2	39
5	The RNA helicase UPF1 associates with mRNAs co-transcriptionally and is required for the release of mRNAs from gene loci. <i>ELife</i> , 2019, 8, .	6.0	37
6	The hnRNP A1 homolog Hrp36 is essential for normal development, female fecundity, omega speckle formation and stress tolerance in <i>Drosophila melanogaster</i> . <i>Journal of Biosciences</i> , 2012, 37, 659-678.	1.1	22
7	Exon junction complex proteins bind nascent transcripts independently of pre-mRNA splicing in <i>Drosophila melanogaster</i> . <i>ELife</i> , 2016, 5, .	6.0	19
8	The hnRNP A1 homolog Hrb87F/Hrp36 is important for telomere maintenance in <i>Drosophila melanogaster</i> . <i>Chromosoma</i> , 2016, 125, 373-388.	2.2	11
9	Expression of hsr ^l -RNAi transgene prior to heat shock specifically compromises accumulation of heat shock-induced Hsp70 in <i>Drosophila melanogaster</i> . <i>Cell Stress and Chaperones</i> , 2016, 21, 105-120.	2.9	6
10	Genome-wide chromosomal association of Upf1 is linked to Pol II transcription in <i>Schizosaccharomyces pombe</i> . <i>Nucleic Acids Research</i> , 2022, 50, 350-367.	14.5	4
11	Visualisation of ribosomes in <i>Drosophila</i> axons using Ribo-BiFC. <i>Biology Open</i> , 2020, 8, .	1.2	3
12	Evidence of slightly increased Pol II pausing in UPF1-depleted cells. <i>MicroPublication Biology</i> , 2020, .	0.1	1