

Reza Salavati

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

253
citations

933447

10
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Global identification of conserved post-transcriptional regulatory programs in trypanosomatids. <i>Nucleic Acids Research</i> , 2013, 41, 8591-8600.	14.5	28
2	Insights into the insect salivary gland proteome: Diet-associated changes in caterpillar labial salivary proteins. <i>Journal of Insect Physiology</i> , 2013, 59, 351-366.	2.0	25
3	The DRBD13 RNA binding protein is involved in the insect stage differentiation process of <i>Trypanosoma brucei</i> . <i>FEBS Letters</i> , 2015, 589, 1966-1974.	2.8	24
4	A Protein Complex Map of <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004533.	3.0	19
5	Tail characteristics of <i>Trypanosoma brucei</i> mitochondrial transcripts are developmentally altered in a transcript-specific manner. <i>International Journal for Parasitology</i> , 2018, 48, 179-189.	3.1	19
6	Inhibitors of RNA editing as potential chemotherapeutics against trypanosomatid pathogens. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012, 2, 36-46.	3.4	17
7	TrypsNetDB: An integrated framework for the functional characterization of trypanosomatid proteins. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005368.	3.0	15
8	circTAIL-seq, a targeted method for deep analysis of RNA 3' tails, reveals transcript-specific differences by multiple metrics. <i>Rna</i> , 2016, 22, 477-486.	3.5	14
9	The RNA binding activity of the first identified trypanosome protein with Z-DNA-binding domains. <i>Scientific Reports</i> , 2019, 9, 5904.	3.3	13
10	Morphometric Analysis of Larval Rostellar Hooks in <i>Taenia multiceps</i> of Sheep in Iran and Its Association with Mitochondrial Gene Variability. <i>Iranian Journal of Parasitology</i> , 2013, 8, 579-85.	0.6	12
11	The interaction of a <i>Trypanosoma brucei</i> KH-domain protein with a ribonuclease is implicated in ribosome processing. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 94-103.	1.1	11
12	Sequence-based functional annotation: what if most of the genes are unique to a genome?. <i>Trends in Parasitology</i> , 2010, 26, 225-229.	3.3	9
13	Pilot-Scale Compound Screening against RNA Editing Identifies Trypanocidal Agents. <i>Journal of Biomolecular Screening</i> , 2015, 20, 92-100.	2.6	9
14	Functional Genome Annotation by Combined Analysis across Microarray Studies of <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e810.	3.0	7
15	The Oligonucleotide Binding (OB)-Fold Domain of KREPA4 Is Essential for Stable Incorporation into Editosomes. <i>PLoS ONE</i> , 2012, 7, e46864.	2.5	7
16	Deciphering RNA regulatory elements in trypanosomatids: one piece at a time or genome-wide?. <i>Trends in Parasitology</i> , 2014, 30, 234-240.	3.3	7
17	Sulfonated inhibitors of the RNA editing ligases validate the essential role of the MRP1/2 proteins in kinetoplast RNA editing. <i>Rna</i> , 2020, 26, 827-835.	3.5	5
18	Mutational Analysis of <i>Trypanosoma brucei</i> RNA Editing Ligase Reveals Regions Critical for Interaction with KREPA2. <i>PLoS ONE</i> , 2015, 10, e0120844.	2.5	4

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19	Kinetoplastid RNA editing ligases 1 and 2 exhibit different electrostatic properties. Journal of Molecular Modeling, 2010, 16, 61-76.	1.8	3
20	Deciphering RNA Regulatory Elements Involved in the Developmental and Environmental Gene Regulation of <i>Trypanosoma brucei</i> . PLoS ONE, 2015, 10, e0142342.	2.5	2
21	Genetic and morphometric categorization of <i>Taenia ovis</i> from Sheep in Iran. Parasitology, 2019, 146, 563-568.	1.5	2
22	RNA Catalyst as a Reporter for Screening Drugs against RNA Editing in Trypanosomes. Journal of Visualized Experiments, 2014, , .	0.3	1
23	Structural Studies of <i>Trypanosoma brucei</i> RNA Editing Ligases and Their Binding Partner Proteins. Biochemistry, 2016, 55, 2319-2331.	2.5	0
24	Gene Function Discovery for Kinetoplastid Pathogens. Trends in Parasitology, 2019, 35, 8-12.	3.3	0
25	Characterization of putative mitochondrial processing peptidase $\hat{\iota}$ -subunit in <i>Trypanosoma brucei</i> . FASEB Journal, 2013, 27, 987.1.	0.5	0