

Vairavan Lakshmanan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

211
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic expression of tRNA-derived small RNAs define cellular states. <i>EMBO Reports</i> , 2019, 20, e47789.	4.5	100
2	The <i>miR-124</i> family of microRNAs is critical for regeneration of the brain and visual system in the planarian <i>Schmidtea mediterranea</i> . <i>Development (Cambridge)</i> , 2017, 144, 3211-3223.	2.5	31
3	A quantitative metabolomics peek into planarian regeneration. <i>Analyst, The</i> , 2015, 140, 3445-3464.	3.5	17
4	Genome-Wide Analysis of Polyadenylation Events in <i>Schmidtea mediterranea</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3035-3048.	1.8	13
5	Comprehensive annotation and characterization of planarian tRNA and tRNA-derived fragments (tRFs). <i>Rna</i> , 2021, 27, 477-495.	3.5	11
6	Cytoplasmic poly (A) binding protein (PABPC2) critically regulates epidermal maintenance and turnover in planarian <i>Schmidtea mediterranea</i> . <i>Development (Cambridge)</i> , 2017, 144, 3066-3079.	2.5	10
7	Mitochondrial state determines functionally divergent stem cell population in planaria. <i>Stem Cell Reports</i> , 2021, 16, 1302-1316.	4.8	10
8	Serotonin is essential for eye regeneration in planaria <i>Schmidtea mediterranea</i> . <i>FEBS Letters</i> , 2019, 593, 3198-3209.	2.8	9
9	DDX24 is required for muscle fiber organization and the suppression of wound-induced Wnt activity necessary for pole re-establishment during planarian regeneration. <i>Developmental Biology</i> , 2022, 488, 11-29.	2.0	5
10	Modulation of β -catenin levels regulates cranial neural crest patterning and dispersal into first pharyngeal arch. <i>Developmental Dynamics</i> , 2020, 249, 1347-1364.	1.8	2
11	Role of miRNA in Micro-Environment Mediated Drug Resistance in Acute Promyelocytic Leukemia to Arsenic Trioxide. <i>Blood</i> , 2016, 128, 5125-5125.	1.4	1