

Travis Thomson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,261
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau-Induced Elevation of the Activity-Regulated Cytoskeleton Associated Protein Arc1 Causally Mediates Neurodegeneration in the Adult Drosophila Brain. <i>Neuroscience</i> , 2023, 518, 101-111.	2.3	5
2	Somatic piRNAs and Transposons are Differentially Expressed Coincident with Skeletal Muscle Atrophy and Programmed Cell Death. <i>Frontiers in Genetics</i> , 2021, 12, 775369.	2.3	5
3	High-resolution analysis of differential gene expression during skeletal muscle atrophy and programmed cell death. <i>Physiological Genomics</i> , 2020, 52, 492-511.	2.3	8
4	Structure of an Arc-ane virus-like capsid. <i>Nature Neuroscience</i> , 2020, 23, 153-154.	14.8	6
5	Retrovirus-like Gag Protein Arc1 Binds RNA and Traffics across Synaptic Boutons. <i>Cell</i> , 2018, 172, 262-274.e11.	28.9	344
6	Lamin Mutations Accelerate Aging via Defective Export of Mitochondrial mRNAs through Nuclear Envelope Budding. <i>Current Biology</i> , 2016, 26, 2052-2059.	3.9	32
7	Arginine methylation of Aubergine mediates Tudor binding and germ plasm localization. <i>Rna</i> , 2010, 16, 70-78.	3.5	113
8	The Biogenesis and Function of PIWI Proteins and piRNAs: Progress and Prospect. <i>Annual Review of Cell and Developmental Biology</i> , 2009, 25, 355-376.	9.4	491
9	Isolation of new polar granule components in Drosophila reveals P body and ER associated proteins. <i>Mechanisms of Development</i> , 2008, 125, 865-873.	1.7	97
10	Tudor and its domains: germ cell formation from a Tudor perspective. <i>Cell Research</i> , 2005, 15, 281-291.	12.0	72
11	Drosophilatudor is essential for polar granule assembly and pole cell specification, but not for posterior patterning. <i>Genesis</i> , 2004, 40, 164-170.	1.6	88