Travis Thomson

List of Publications by Year in descending order

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