

Timothy John Sargeant

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

639
citations

15
h-index

25
g-index

37
ext. papers

858
ext. citations

6.2
avg, IF

4.31
L-index

#	Paper	IF	Citations
35	Stat3 controls cell death during mammary gland involution by regulating uptake of milk fat globules and lysosomal membrane permeabilization. <i>Nature Cell Biology</i> , 2014 , 16, 1057-1068	23.4	104
34	Endo-lysosomal and autophagic dysfunction: a driving factor in Alzheimer's disease?. <i>Journal of Neurochemistry</i> , 2017 , 140, 703-717	6	79
33	Retromer has a selective function in cargo sorting via endosome transport carriers. <i>Journal of Cell Biology</i> , 2019 , 218, 615-631	7.3	69
32	Opioidergic regulation of astroglial/neuronal proliferation: where are we now?. <i>Journal of Neurochemistry</i> , 2008 , 107, 883-97	6	49
31	Rapamycin and Alzheimer disease: a double-edged sword?. <i>Autophagy</i> , 2019 , 15, 1460-1462	10.2	39
30	Reduction in open field activity in the absence of memory deficits in the App knock-in mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2018 , 336, 177-181	3.4	35
29	Adeno-associated virus-mediated expression of Hexosaminidase prevents neuronal loss in the Sandhoff mouse brain. <i>Human Molecular Genetics</i> , 2011 , 20, 4371-80	5.6	34
28	Acute in utero morphine exposure slows G2/M phase transition in radial glial and basal progenitor cells in the dorsal telencephalon of the E15.5 embryonic mouse. <i>European Journal of Neuroscience</i> , 2008 , 28, 1060-7	3.5	23
27	A 3-D in vitro co-culture model of mammary gland involution. <i>Integrative Biology (United Kingdom)</i> , 2014 , 6, 618-26	3.7	22
26	Mu opioid receptors are expressed on radial glia but not migrating neuroblasts in the late embryonic mouse brain. <i>Brain Research</i> , 2007 , 1175, 28-38	3.7	21
25	Lysosomal LAMP1 immunoreactivity exists in both diffuse and neuritic amyloid plaques in the human hippocampus. <i>European Journal of Neuroscience</i> , 2018 , 47, 1043-1053	3.5	20
24	TNF, acting through inducibly expressed TNFR2, drives activation and cell cycle entry of c-Kit+ cardiac stem cells in ischemic heart disease. <i>Stem Cells</i> , 2013 , 31, 1881-92	5.8	19
23	Signal transducer and activator of transcription 3 and the phosphatidylinositol 3-kinase regulatory subunits p55 and p50 regulate autophagy in vivo. <i>FEBS Journal</i> , 2014 , 281, 4557-67	5.7	17
22	Stat3-mediated alterations in lysosomal membrane protein composition. <i>Journal of Biological Chemistry</i> , 2018 , 293, 4244-4261	5.4	16
21	Characterization of inducible models of Tay-Sachs and related disease. <i>PLoS Genetics</i> , 2012 , 8, e10029436		15
20	A novel fluorescent probe reveals starvation controls the commitment of amyloid precursor protein to the lysosome. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 1554-1565	4.9	12
19	Immunocytochemical Evidence for Golgi Vesicle Involvement in Milk Fat Globule Secretion. <i>Journal of Histochemistry and Cytochemistry</i> , 2015 , 63, 943-51	3.4	10

18	Retromer regulates the lysosomal clearance of MAPT/tau. <i>Autophagy</i> , 2021 , 17, 2217-2237	10.2	10
17	Lysosomal Dysregulation in the Murine App Model of Alzheimer's Disease. <i>Neuroscience</i> , 2020 , 429, 143-155	3.55	7
16	Measurement of autophagic flux in humans: an optimized method for blood samples. <i>Autophagy</i> , 2021 , 17, 3238-3255	10.2	6
15	Retromer dysfunction at the nexus of tauopathies. <i>Cell Death and Differentiation</i> , 2021 , 28, 884-899	12.7	5
14	The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. <i>Cell Reports</i> , 2021 , 36, 109564	10.6	5
13	Analysis of the Involuting Mouse Mammary Gland: An In Vivo Model for Cell Death. <i>Methods in Molecular Biology</i> , 2017 , 1501, 165-186	1.4	3
12	ATG8ylation of proteins: A way to cope with cell stress?. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	3
11	Inhibiting mTOR activity using AZD2014 increases autophagy in the mouse cerebral cortex. <i>Neuropharmacology</i> , 2021 , 190, 108541	5.5	3
10	Commentary: Possible involvement of lysosomal dysfunction in pathological changes of the brain in aged progranulin-deficient mice. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 11	5.3	3
9	Comparison of chloroquine-like molecules for lysosomal inhibition and measurement of autophagic flux in the brain. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 534, 107-113	3.4	3
8	The mTOR-lysosome axis at the centre of ageing. <i>FEBS Open Bio</i> , 2021 ,	2.7	3
7	Subcellular Fractionation of Hela Cells for Lysosome Enrichment Using a Continuous Percoll-Density Gradient. <i>Bio-protocol</i> , 2019 , 9, e3362	0.9	2
6	Gut Microbiome Regulation of Autophagic Flux and Neurodegenerative Disease Risks.. <i>Frontiers in Microbiology</i> , 2021 , 12, 817433	5.7	1
5	Human autophagy measurement: an underappreciated barrier to translation. <i>Trends in Molecular Medicine</i> , 2021 , 27, 1091-1094	11.5	1
4	Lysosomal gene displays haploinsufficiency in a knock-in mouse model of Alzheimer's disease.. <i>IBRO Neuroscience Reports</i> , 2022 , 12, 131-141		0
3	TSC-insensitive Rheb mutations induce oncogenic transformation through a combination of constitutively active mTORC1 signalling and proteome remodelling. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 4035-4052	10.3	0
2	PICALM regulates cathepsin D processing and lysosomal function. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 570, 103-109	3.4	0
1	Intermittent fasting activates markers of autophagy in mouse liver, but not muscle from mouse or humans. <i>Nutrition</i> , 2022 , 111662	4.8	0

