

Andrey S Tsvetkov

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

6,299
citations

394421

19
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

16258
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Autophagy induction enhances TDP43 turnover and survival in neuronal ALS models. <i>Nature Chemical Biology</i> , 2014, 10, 677-685.	8.0	368
3	A small-molecule scaffold induces autophagy in primary neurons and protects against toxicity in a Huntington disease model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16982-16987.	7.1	247
4	Proteostasis of polyglutamine varies among neurons and predicts neurodegeneration. <i>Nature Chemical Biology</i> , 2013, 9, 586-592.	8.0	157
5	Cytoplasmic retention of polyglutamine-expanded androgen receptor ameliorates disease via autophagy in a mouse model of spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2009, 18, 1937-1950.	2.9	128
6	Single Neuron Ubiquitin-Proteasome Dynamics Accompanying Inclusion Body Formation in Huntington Disease. <i>Journal of Biological Chemistry</i> , 2009, 284, 4398-4403.	3.4	84
7	Cytoplasmic sphingosine-1-phosphate pathway modulates neuronal autophagy. <i>Scientific Reports</i> , 2015, 5, 15213.	3.3	73
8	The G-quadruplex DNA stabilizing drug pyridostatin promotes DNA damage and downregulates transcription of <i>Brc1</i> in neurons. <i>Aging</i> , 2017, 9, 1957-1970.	3.1	60
9	Small-molecule G-quadruplex stabilizers reveal a novel pathway of autophagy regulation in neurons. <i>ELife</i> , 2020, 9, .	6.0	60
10	Protein turnover and inclusion body formation. <i>Autophagy</i> , 2009, 5, 1037-1038.	9.1	49
11	TFEB ameliorates the impairment of the autophagy-lysosome pathway in neurons induced by doxorubicin. <i>Aging</i> , 2016, 8, 3507-3519.	3.1	47
12	Levetiracetam mitigates doxorubicin-induced DNA and synaptic damage in neurons. <i>Scientific Reports</i> , 2016, 6, 25705.	3.3	43
13	Peroxisomes contribute to oxidative stress in neurons during doxorubicin-based chemotherapy. <i>Molecular and Cellular Neurosciences</i> , 2018, 86, 65-71.	2.2	35
14	Sphingosine kinase 1-associated autophagy differs between neurons and astrocytes. <i>Cell Death and Disease</i> , 2018, 9, 521.	6.3	33
15	SPHK1/sphingosine kinase 1-mediated autophagy differs between neurons and SH-SY5Y neuroblastoma cells. <i>Autophagy</i> , 2016, 12, 1418-1424.	9.1	32
16	Inhibiting sphingosine kinase 2 mitigates mutant Huntingtin-induced neurodegeneration in neuron models of Huntington disease. <i>Human Molecular Genetics</i> , 2017, 26, 1305-1317.	2.9	31
17	Cognitive adverse effects of chemotherapy and immunotherapy: are interventions within reach?. <i>Nature Reviews Neurology</i> , 2022, 18, 173-185.	10.1	31
18	Peroxisomal Dysfunction in Neurological Diseases and Brain Aging. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 44.	3.7	29

#	ARTICLE	IF	CITATIONS
19	Regulation of autophagy by DNA G-quadruplexes. <i>Autophagy</i> , 2020, 16, 2252-2259.	9.1	24
20	Sex-Specific Differences in Autophagic Responses to Experimental Ischemic Stroke. <i>Cells</i> , 2021, 10, 1825.	4.1	13
21	Sex differences in global metabolomic profiles of COVID-19 patients. <i>Cell Death and Disease</i> , 2022, 13, 461.	6.3	13
22	G-Quadruplexes and the DNA/RNA helicase DHX36 in health, disease, and aging. <i>Aging</i> , 2021, 13, 25578-25587.	3.1	12
23	Longitudinal Imaging and Analysis of Neurons Expressing Polyglutamine-Expanded Proteins. <i>Methods in Molecular Biology</i> , 2013, 1017, 1-20.	0.9	11
24	Differential responses of neurons, astrocytes, and microglia to G-quadruplex stabilization. <i>Aging</i> , 2021, 13, 15917-15941.	3.1	9
25	Agonism of the $\alpha 7$ -acetylcholine receptor/PI3K/Akt pathway promotes neuronal survival after subarachnoid hemorrhage in mice. <i>Experimental Neurology</i> , 2021, 344, 113792.	4.1	6
26	Aging lowers PEX5 levels in cortical neurons in male and female mouse brains. <i>Molecular and Cellular Neurosciences</i> , 2020, 107, 103536.	2.2	3