

Junsheng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,913
citations

535685

17
h-index

651938

25
g-index

26
all docs

26
docs citations

26
times ranked

4106
citing authors

#	ARTICLE	IF	CITATIONS
1	MCOLN1 is a ROS sensor in lysosomes that regulates autophagy. <i>Nature Communications</i> , 2016, 7, 12109.	5.8	369
2	Similar gene expression patterns characterize aging and oxidative stress in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7663-7668.	3.3	353
3	A molecular mechanism to regulate lysosome motility for lysosome positioning and tubulation. <i>Nature Cell Biology</i> , 2016, 18, 404-417.	4.6	302
4	Lifespan Control by Redox-Dependent Recruitment of Chaperones to Misfolded Proteins. <i>Cell</i> , 2016, 166, 140-151.	13.5	120
5	Life Span Extension and H ₂ O ₂ Resistance Elicited by Caloric Restriction Require the Peroxiredoxin Tsa1 in <i>Saccharomyces cerevisiae</i> . <i>Molecular Cell</i> , 2011, 43, 823-833.	4.5	93
6	Peroxiredoxins, gerontogenes linking aging to genome instability and cancer. <i>Genes and Development</i> , 2012, 26, 2001-2008.	2.7	84
7	Release and uptake mechanisms of vesicular Ca ²⁺ stores. <i>Protein and Cell</i> , 2019, 10, 8-19.	4.8	76
8	Essential Genetic Interactors of SIR2 Required for Spatial Sequestration and Asymmetrical Inheritance of Protein Aggregates. <i>PLoS Genetics</i> , 2014, 10, e1004539.	1.5	73
9	Rapamycin directly activates lysosomal mucolipin TRP channels independent of mTOR. <i>PLoS Biology</i> , 2019, 17, e3000252.	2.6	70
10	Expression of hsp22 and hsp70 Transgenes Is Partially Predictive of <i>Drosophila</i> Survival Under Normal and Stress Conditions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 828-838.	1.7	65
11	Spatial sequestration and detoxification of Huntingtin by the ribosome quality control complex. <i>ELife</i> , 2016, 5, .	2.8	57
12	Physicochemical characterization of polysaccharide from the leaf of <i>Dendrobium officinale</i> and effect on LPS induced damage in GES-1 cell. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 320-330.	3.6	45
13	Gastric Acid Secretion from Parietal Cells Is Mediated by a Ca ²⁺ Efflux Channel in the Tubulovesicle. <i>Developmental Cell</i> , 2017, 41, 262-273.e6.	3.1	42
14	Simultaneous tracking of movement and gene expression in multiple <i>Drosophila melanogaster</i> flies using GFP and DsRED fluorescent reporter transgenes. <i>BMC Research Notes</i> , 2009, 2, 58.	0.6	24
15	Mediator tail subunits can form amyloid-like aggregates in vivo and affect stress response in yeast. <i>Nucleic Acids Research</i> , 2015, 43, 7306-7314.	6.5	23
16	Phase Transition of Huntingtin: Factors and Pathological Relevance. <i>Frontiers in Genetics</i> , 2020, 11, 754.	1.1	23
17	Simultaneous tracking of fly movement and gene expression using GFP. <i>BMC Biotechnology</i> , 2008, 8, 93.	1.7	22
18	Lysosomal Calcium in Neurodegeneration. <i>Messenger</i> (Los Angeles, Calif: Print), 2016, 5, 56-66.	0.3	21

#	ARTICLE	IF	CITATIONS
19	Role of the ribosomal quality control machinery in nucleocytoplasmic translocation of polyQ-expanded huntingtin exon-1. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 708-717.	1.0	17
20	Conditional inactivation of MRG15 gene function limits survival during larval and adult stages of <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2010, 45, 825-833.	1.2	8
21	A prion-like domain of TFEB mediates the co-aggregation of TFEB and mHTT. <i>Autophagy</i> , 2023, 19, 544-550.	4.3	8
22	Ion channels as potential redox sensors in lysosomes. <i>Channels</i> , 2019, 13, 477-482.	1.5	6
23	Ubiquitin over-expression phenotypes and ubiquitin gene molecular misreading during aging in <i>Drosophila melanogaster</i> . <i>Aging</i> , 2011, 3, 237-261.	1.4	5
24	SQSTM1/p62 droplet -mediated autophagosome formation:insights into Huntington disease. <i>Autophagy</i> , 2021, 17, 3256-3259.	4.3	3
25	Oxidation of Potassium Channels in Neurodegenerative Diseases: A Mini- Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 267-271.	0.8	3