

Pei-Yu Wang

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.

31 papers	4,433 citations	15 h-index	33 g-index
33 ext. papers	5,117 ext. citations	8 avg, IF	3.4 L-index

#	Paper	IF	Citations
31	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
30	Long-lived Indy and calorie restriction interact to extend life span. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9262-7	11.5	87
29	Mullerian inhibiting substance acts as a motor neuron survival factor in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16421-5	11.5	73
28	Long-lived Indy induces reduced mitochondrial reactive oxygen species production and oxidative damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2277-82	11.5	65
27	Müllerian inhibiting substance contributes to sex-linked biases in the brain and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7203-8	11.5	49
26	The anti-aging effects of Ludwigia octovalvis on Drosophila melanogaster and SAMP8 mice. <i>Age</i> , 2014 , 36, 689-703		31
25	Autophagy-related gene 7 is downstream of heat shock protein 27 in the regulation of eye morphology, polyglutamine toxicity, and lifespan in Drosophila. <i>Journal of Biomedical Science</i> , 2012 , 19, 52	13.3	30
24	BMP4 is a peripherally-derived factor for motor neurons and attenuates glutamate-induced excitotoxicity in vitro. <i>PLoS ONE</i> , 2013 , 8, e58441	3.7	27
23	Dimethyl itaconate, an itaconate derivative, exhibits immunomodulatory effects on neuroinflammation in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2020 , 17, 138	10.1	23
22	PPL2ab neurons restore sexual responses in aged Drosophila males through dopamine. <i>Nature Communications</i> , 2015 , 6, 7490	17.4	23
21	3H-1,2-dithiole-3-thione as a novel therapeutic agent for the treatment of experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2016 , 57, 173-186	16.6	22
20	Myocardial deletion of Smad4 using a novel skeletal muscle actin Cre recombinase transgenic mouse causes misalignment of the cardiac outflow tract. <i>International Journal of Biological Sciences</i> , 2010 , 6, 546-55	11.2	20
19	Tequila Regulates Insulin-Like Signaling and Extends Life Span in Drosophila melanogaster. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1461-9	6.4	19
18	BMP6 is axonally transported by motoneurons and supports their survival in vitro. <i>Molecular and Cellular Neurosciences</i> , 2007 , 34, 653-61	4.8	19
17	Serotonin receptor HTR6-mediated mTORC1 signaling regulates dietary restriction-induced memory enhancement. <i>PLoS Biology</i> , 2019 , 17, e2007097	9.7	15
16	Muscle-restricted nuclear receptor interaction protein knockout causes motor neuron degeneration through down-regulation of myogenin at the neuromuscular junction. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 771-785	10.3	13
15	Ludwigia octovalvis extract improves glycemic control and memory performance in diabetic mice. <i>Journal of Ethnopharmacology</i> , 2017 , 207, 211-219	5	13

14	Müllerian inhibiting substance is anterogradely transported and does not attenuate avulsion-induced death of hypoglossal motor neurons. <i>Experimental Neurology</i> , 2011 , 231, 304-8	5.7	9
13	Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via Eatenin. <i>Scientific Reports</i> , 2016 , 6, 34927	4.9	8
12	Insulin signaling in female Drosophila links diet and sexual attractiveness. <i>FASEB Journal</i> , 2018 , 32, 3870-3877	3.7	8
11	Reduced Gut Acidity Induces an Obese-Like Phenotype in Drosophila melanogaster and in Mice. <i>PLoS ONE</i> , 2015 , 10, e0139722	3.7	8
10	Dithiolethione ACDT suppresses neuroinflammation and ameliorates disease severity in experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 76-87	16.6	7
9	Active and passive sexual roles that arise in Drosophila male-male courtship are modulated by dopamine levels in PPL2ab neurons. <i>Scientific Reports</i> , 2017 , 7, 44595	4.9	6
8	Dietary citrate supplementation enhances longevity, metabolic health, and memory performance through promoting ketogenesis. <i>Aging Cell</i> , 2021 , 20, e13510	9.9	5
7	Nervous System Deletion of Mammalian INDY in Mice Mimics Dietary Restriction-Induced Memory Enhancement. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 50-56	6.4	5
6	Insulin signaling in female Drosophila links diet and sexual attractiveness. <i>FASEB Journal</i> , 2018 , 32, 3870-3877	3.7	5
5	Diagnostic Accuracy of SARS-CoV-2 Antigen Tests for Community Transmission Screening: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
4	4-Ethylguaiacol modulates neuroinflammation and Th1/Th17 differentiation to ameliorate disease severity in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2021 , 18, 110	10.1	1
3	Early-onset dietary restriction maintains mitochondrial health, autophagy and ER function in the left ventricle during aging.. <i>Journal of Nutritional Biochemistry</i> , 2022 , 101, 108944	6.3	0
2	Breast carcinoma-amplified sequence 2 regulates adult neurogenesis via Eatenin.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 160	8.3	0
1	A comparative study of propofol alone and propofol combined with midazolam for dental treatments in special needs patients. <i>Medicine (United States)</i> , 2021 , 100, e26199	1.8	