Pei-Yu Wang

List of Publications by Year in Descending Order

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	Early-onset dietary restriction maintains mitochondrial health, autophagy and ER function in the left ventricle during aging.. *Journal of Nutritional Biochemistry*, **2022**, 101, 108944	6.3	0
30	Breast carcinoma-amplified sequence 2 regulates adult neurogenesis via β-catenin.. *Stem Cell Research and Therapy*, **2022**, 13, 160	8.3	0
29	Dietary citrate supplementation enhances longevity, metabolic health, and memory performance through promoting ketogenesis. *Aging Cell*, **2021**, 20, e13510	9.9	5
28	Diagnostic Accuracy of SARS-CoV-2 Antigen Tests for Community Transmission Screening: A Systematic Review and Meta-Analysis. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	4
27	4-Ethylguaiacol modulates neuroinflammation and Th1/Th17 differentiation to ameliorate disease severity in experimental autoimmune encephalomyelitis. *Journal of Neuroinflammation*, **2021**, 18, 110	10.1	1
26	A comparative study of propofol alone and propofol combined with midazolam for dental treatments in special needs patients. *Medicine (United States)*, **2021**, 100, e26199	1.8	
25	Nervous System Deletion of Mammalian INDY in Mice Mimics Dietary Restriction-Induced Memory Enhancement. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**, 76, 50-56	6.4	5
24	Dimethyl itaconate, an itaconate derivative, exhibits immunomodulatory effects on neuroinflammation in experimental autoimmune encephalomyelitis. *Journal of Neuroinflammation*, **2020**, 17, 138	10.1	23
23	Serotonin receptor HTR6-mediated mTORC1 signaling regulates dietary restriction-induced memory enhancement. *PLoS Biology*, **2019**, 17, e2007097	9.7	15
22	Muscle-restricted nuclear receptor interaction protein knockout causes motor neuron degeneration through down-regulation of myogenin at the neuromuscular junction. *Journal of Cachexia, Sarcopenia and Muscle*, **2018**, 9, 771-785	10.3	13
21	Dithiolethione ACDT suppresses neuroinflammation and ameliorates disease severity in experimental autoimmune encephalomyelitis. *Brain, Behavior, and Immunity*, **2018**, 70, 76-87	16.6	7
20	Insulin signaling in female Drosophila links diet and sexual attractiveness. *FASEB Journal*, **2018**, 32, 3870-3877	4.9	8
19	Insulin signaling in female Drosophila links diet and sexual attractiveness. *FASEB Journal*, **2018**, 32, 3870-3877	4.9	5
18	Active and passive sexual roles that arise in Drosophila male-male courtship are modulated by dopamine levels in PPL2ab neurons. *Scientific Reports*, **2017**, 7, 44595	4.9	6
17	Ludwigia octovalvis extract improves glycemic control and memory performance in diabetic mice. *Journal of Ethnopharmacology*, **2017**, 207, 211-219	5	13
16	Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via β-catenin. *Scientific Reports*, **2016**, 6, 34927	4.9	8
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838

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14	3H-1,2-dithiole-3-thione as a novel therapeutic agent for the treatment of experimental autoimmune encephalomyelitis. *Brain, Behavior, and Immunity*, **2016**, 57, 173-186	16.6	22
13	Tequila Regulates Insulin-Like Signaling and Extends Life Span in Drosophila melanogaster. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 1461-9	6.4	19
12	PPL2ab neurons restore sexual responses in aged Drosophila males through dopamine. *Nature Communications*, **2015**, 6, 7490	17.4	23
11	Reduced Gut Acidity Induces an Obese-Like Phenotype in Drosophila melanogaster and in Mice. *PLoS ONE*, **2015**, 10, e0139722	3.7	8
10	The anti-aging effects of Ludwigia octovalvis on Drosophila melanogaster and SAMP8 mice. *Age*, **2014**, 36, 689-703		31
9	BMP4 is a peripherally-derived factor for motor neurons and attenuates glutamate-induced excitotoxicity in vitro. *PLoS ONE*, **2013**, 8, e58441	3.7	27
8	Autophagy-related gene 7 is downstream of heat shock protein 27 in the regulation of eye morphology, polyglutamine toxicity, and lifespan in Drosophila. *Journal of Biomedical Science*, **2012**, 19, 52	13.3	30
7	M□lerian inhibiting substance is anterogradely transported and does not attenuate avulsion-induced death of hypoglossal motor neurons. *Experimental Neurology*, **2011**, 231, 304-8	5.7	9
6	Myocardial deletion of Smad4 using a novel □skeletal muscle actin Cre recombinase transgenic mouse causes misalignment of the cardiac outflow tract. *International Journal of Biological Sciences*, **2010**, 6, 546-55	11.2	20
5	M□lerian inhibiting substance contributes to sex-linked biases in the brain and behavior. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7203-8	11.5	49
4	Long-lived Indy induces reduced mitochondrial reactive oxygen species production and oxidative damage. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 2277-82	11.5	65
3	Long-lived Indy and calorie restriction interact to extend life span. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 9262-7	11.5	87
2	BMP6 is axonally transported by motoneurons and supports their survival in vitro. *Molecular and Cellular Neurosciences*, **2007**, 34, 653-61	4.8	19
1	Mullerian inhibiting substance acts as a motor neuron survival factor in vitro. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 16421-5	11.5	73