

# Ching-Yen Tsai

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,024  
citations

516710

16  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccination with SARS-CoV-2 spike protein lacking glycan shields elicits enhanced protective responses in animal models. <i>Science Translational Medicine</i> , 2022, 14, eabm0899.	12.4	68
2	Transcriptomic Analysis and C-Terminal Epitope Tagging Reveal Differential Processing and Signaling of Endogenous TLR3 and TLR7. <i>Frontiers in Immunology</i> , 2021, 12, 686060.	4.8	3
3	Autism-linked mutations of CTTNBP2 reduce social interaction and impair dendritic spine formation via diverse mechanisms. <i>Acta Neuropathologica Communications</i> , 2020, 8, 185.	5.2	19
4	CTTNBP2 Controls Synaptic Expression of Zinc-Related Autism-Associated Proteins and Regulates Synapse Formation and Autism-like Behaviors. <i>Cell Reports</i> , 2020, 31, 107700.	6.4	36
5	The RNA Processing Factor Y14 Participates in DNA Damage Response and Repair. <i>IScience</i> , 2019, 13, 402-415.	4.1	16
6	NPTX2 is a key component in the regulation of anxiety. <i>Neuropsychopharmacology</i> , 2018, 43, 1943-1953.	5.4	25
7	Association of dysfunctional synapse defective 1 (SYDE1) with restricted fetal growth - SYDE1 regulates placental cell migration and invasion. <i>Journal of Pathology</i> , 2017, 241, 324-336.	4.5	23
8	Generating allergen-specific human IgEs for immunoassays by employing human $\mu$ gene knockin mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 384-390.	5.7	8
9	Ablation of hippocampal neurogenesis in mice impairs the response to stress during the dark cycle. <i>Nature Communications</i> , 2015, 6, 8373.	12.8	60
10	Mixed serum-deprived and normal adipose-derived mesenchymal stem cells against acute lung ischemia-reperfusion injury in rats. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 209-31.	0.0	16
11	Ectopic Cerebellar Cell Migration Causes Maldevelopment of Purkinje Cells and Abnormal Motor Behaviour in Cxcr4 Null Mice. <i>PLoS ONE</i> , 2014, 9, e86471.	2.5	34
12	Adipocyte IL-15 Regulates Local and Systemic NK Cell Development. <i>Journal of Immunology</i> , 2014, 193, 1747-1758.	0.8	30
13	Reduced uterine receptivity for mouse embryos developed from in-vitro matured oocytes. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1713-1718.	2.5	5
14	Retention of endothelial progenitor cells in bone marrow in a murine model of endogenous tissue plasminogen activator (tPA) deficiency in response to critical limb ischemia. <i>International Journal of Cardiology</i> , 2014, 170, 394-405.	1.7	17
15	Sildenafil improves long-term effect of endothelial progenitor cell-based treatment for monocrotaline-induced rat pulmonary arterial hypertension. <i>Cytotherapy</i> , 2013, 15, 209-223.	0.7	25
16	Melatonin treatment improves adipose-derived mesenchymal stem cell therapy for acute lung ischemia-reperfusion injury. <i>Journal of Pineal Research</i> , 2013, 54, 207-221.	7.4	126
17	CLEC4F Is an Inducible C-Type Lectin in F4/80-Positive Cells and Is Involved in Alpha-Galactosylceramide Presentation in Liver. <i>PLoS ONE</i> , 2013, 8, e65070.	2.5	79
18	Effect of obesity reduction on preservation of heart function and attenuation of left ventricular remodeling, oxidative stress and inflammation in obese mice. <i>Journal of Translational Medicine</i> , 2012, 10, 145.	4.4	50

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19	Combination of cilostazol and clopidogrel attenuates Rat critical limb ischemia. Journal of Translational Medicine, 2012, 10, 164.	4.4	13
20	Cisd2 deficiency drives premature aging and causes mitochondria-mediated defects in mice. Genes and Development, 2009, 23, 1183-1194.	5.9	233
21	Hurp Deficiency in Mice Leads to Female Infertility Caused by an Implantation Defect. Journal of Biological Chemistry, 2008, 283, 26302-26306.	3.4	22
22	Coat color-tagged green mouse with EGFP expressed from the RNA polymerase II promoter. Genesis, 2004, 39, 122-129.	1.6	27
23	Reduced Expression of Bcl-2 in CD8+ T Cells Deficient in the IL-15 Receptor $\alpha$ -Chain. Journal of Immunology, 2002, 168, 705-712.	0.8	89