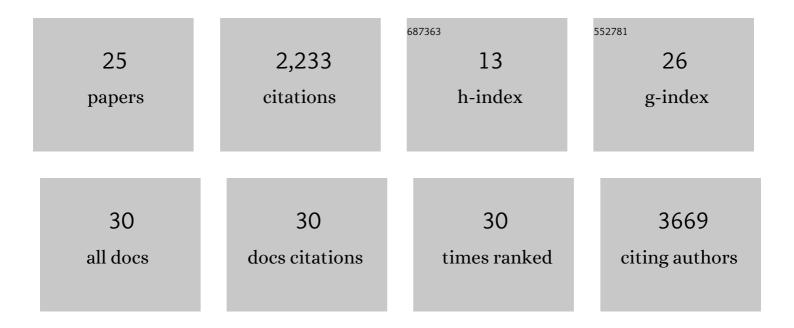
## Wenting Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6388213/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	TNF signaling pathway-mediated microglial activation in the PFC underlies acute paradoxical sleep deprivation-induced anxiety-like behaviors in mice. Brain, Behavior, and Immunity, 2022, 100, 254-266.	4.1	21
2	Excitatory and Inhibitory Synaptic Imbalance Caused by Brain-Derived Neurotrophic Factor Deficits During Development in a Valproic Acid Mouse Model of Autism. Frontiers in Molecular Neuroscience, 2022, 15, 860275.	2.9	9
3	Antioxidant activity of mesenchymal stem cell-derived extracellular vesicles restores hippocampal neurons following seizure damage. Theranostics, 2021, 11, 5986-6005.	10.0	33
4	LF-rTMS ameliorates social dysfunction of FMR1 mice via modulating Akt/GSK-3β signaling. Biochemical and Biophysical Research Communications, 2021, 550, 22-29.	2.1	6
5	Quercetin relieves Dâ€amphetamineâ€induced manicâ€like behaviour through activating TREKâ€1 potassium channels in mice. British Journal of Pharmacology, 2021, 178, 3682-3695.	5.4	6
6	Ten-eleven translocation 1 mediated-DNA hydroxymethylation is required for myelination and remyelination in the mouse brain. Nature Communications, 2021, 12, 5091.	12.8	22
7	An auto real-time jump tagging system for exploring stereotyped jumping behavior in mice. Biochemical and Biophysical Research Communications, 2021, 579, 122-128.	2.1	3
8	Translational relevance of behavioral, neural, and electroencephalographic profiles in a mouse model of post-traumatic stress disorder. Neurobiology of Stress, 2021, 15, 100391.	4.0	10
9	Dissection of the relationship between anxiety and stereotyped self-grooming using the Shank3B mutant autistic model, acute stress model and chronic pain model. Neurobiology of Stress, 2021, 15, 100417.	4.0	18
10	Terahertz exposure enhances neuronal synaptic transmission and oligodendrocyte differentiation inÂvitro. IScience, 2021, 24, 103485.	4.1	12
11	Exosomes derived from TSG-6 modified mesenchymal stromal cells attenuate scar formation during wound healing. Biochimie, 2020, 177, 40-49.	2.6	50
12	A Whole-Brain Cell-Type-Specific Sparse Neuron Labeling Method and Its Application in a Shank3 Autistic Mouse Model. Frontiers in Cellular Neuroscience, 2020, 14, 145.	3.7	3
13	Anterior cingulate cortex dysfunction underlies social deficits in Shank3 mutant mice. Nature Neuroscience, 2019, 22, 1223-1234.	14.8	168
14	Brain mGluR5 in Shank3Bâ^'/â^' Mice Studied With in vivo [18F]FPEB PET Imaging and ex vivo Immunoblotting. Frontiers in Psychiatry, 2019, 10, 38.	2.6	14
15	Tension enhances cell proliferation and collagen synthesis by upregulating expressions of integrin αvβ3 in human keloid-derived mesenchymal stem cells. Life Sciences, 2019, 219, 272-282.	4.3	15
16	Chronic Inflammatory Pain Impairs mGluR5-Mediated Depolarization-Induced Suppression of Excitation in the Anterior Cingulate Cortex. Cerebral Cortex, 2018, 28, 2118-2130.	2.9	39
17	Chronic inflammatory pain decreases the glutamate vesicles in presynaptic terminals of the nucleus accumbens. Molecular Pain, 2018, 14, 174480691878125.	2.1	13
18	From autophagy to mitophagy: the roles of P62 in neurodegenerative diseases. Journal of Bioenergetics and Biomembranes, 2017, 49, 413-422.	2.3	87

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#	Article	IF	CITATIONS
19	Striatal Distribution and Cytoarchitecture of Dopamine Receptor Subtype 1 and 2: Evidence from Double-Labeling Transgenic Mice. Frontiers in Neural Circuits, 2017, 11, 57.	2.8	23
20	Striatopallidal dysfunction underlies repetitive behavior in Shank3-deficient model of autism. Journal of Clinical Investigation, 2017, 127, 1978-1990.	8.2	151
21	Differential dopaminergic regulation of inwardly rectifying potassium channel mediated subthreshold dynamics in striatal medium spiny neurons. Neuropharmacology, 2016, 107, 396-410.	4.1	20
22	A novel intrinsic analgesic mechanism: the enhancement of the conduction failure along polymodal nociceptive C-fibers. Pain, 2016, 157, 2235-2247.	4.2	15
23	D2 dopamine receptors modulate neuronal resonance in subthalamic nucleus and cortical high-voltage spindles through HCN channels. Neuropharmacology, 2016, 105, 258-269.	4.1	10
24	Imaging Neural Activity Using Thy1-GCaMP Transgenic Mice. Neuron, 2012, 76, 297-308.	8.1	207
25	Shank3 mutant mice display autistic-like behaviours and striatal dysfunction. Nature, 2011, 472, 437-442.	27.8	1,273