Qian Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/241009/publications.pdf

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27	1,880	471509 17	526287 27
papers	citations	h-index	g-index

31	31	31	3004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Mount Sinai cohort of large-scale genomic, transcriptomic and proteomic data in Alzheimer's disease. Scientific Data, 2018, 5, 180185.	5.3	320
2	Complement C3aR Inactivation Attenuates Tau Pathology and Reverses an Immune Network Deregulated in Tauopathy Models and Alzheimerâ€™s Disease. Neuron, 2018, 100, 1337-1353.e5.	8.1	306
3	Microglia clear neuron-released Î±-synuclein via selective autophagy and prevent neurodegeneration. Nature Communications, 2020, 11, 1386.	12.8	279
4	Molecular subtyping of Alzheimerâ€™s disease using RNA sequencing data reveals novel mechanisms and targets. Science Advances, 2021, 7, .	10.3	137
5	ALS-FTLD-linked mutations of SQSTM1/p62 disrupt selective autophagy and NFE2L2/NRF2 anti-oxidative stress pathway. Autophagy, 2020, 16, 917-931.	9.1	118
6	Transformative Network Modeling of Multi-omics Data Reveals Detailed Circuits, Key Regulators, and Potential Therapeutics for Alzheimerâ€™s Disease. Neuron, 2021, 109, 257-272.e14.	8.1	108
7	Parkinson's Disease-Associated LRRK2 Hyperactive Kinase Mutant Disrupts Synaptic Vesicle Trafficking in Ventral Midbrain Neurons. Journal of Neuroscience, 2017, 37, 11366-11376.	3.6	103
8	The landscape of multiscale transcriptomic networks and key regulators in Parkinsonâ€™s disease. Nature Communications, 2019, 10, 5234.	12.8	82
9	Autophagy protein NRBF2 has reduced expression in Alzheimerâ€™s brains and modulates memory and amyloid-beta homeostasis in mice. Molecular Neurodegeneration, 2019, 14, 43.	10.8	63
10	Integrative metabolomicsâ€genomics approach reveals key metabolic pathways and regulators of Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1260-1278.	0.8	57
11	Guidelines for bioinformatics of single-cell sequencing data analysis in Alzheimerâ€™s disease: review, recommendation, implementation and application. Molecular Neurodegeneration, 2022, 17, 17.	10.8	40
12	The landscape of human tissue and cell type specific expression and co-regulation of senescence genes. Molecular Neurodegeneration, 2022, 17, 5.	10.8	34
13	Synj1 haploinsufficiency causes dopamine neuron vulnerability and alpha-synuclein accumulation in mice. Human Molecular Genetics, 2020, 29, 2300-2312.	2.9	29
14	The Hippocampal Proteomic Analysis of Senescence-Accelerated Mouse: Implications of Uchl3 and Mitofilin in Cognitive Disorder and Mitochondria Dysfunction in SAMP8. Neurochemical Research, 2008, 33, 1776-1782.	3.3	26
15	Growth Differentiation Factor 9 (GDF9) Forms an Incoherent Feed-forward Loop Modulating Follicle-stimulating Hormone Î²-Subunit (FSHÎ²) Gene Expression. Journal of Biological Chemistry, 2014, 289, 16164-16175.	3.4	26
16	hUC-MSCs ameliorated CUMS-induced depression by modulating complement C3 signaling-mediated microglial polarization during astrocyte-microglia crosstalk. Brain Research Bulletin, 2020, 163, 109-119.	3.0	23
17	Outside the box signaling: Secreted factors modulate GnRH receptor-mediated gonadotropin regulation. Molecular and Cellular Endocrinology, 2014, 385, 56-61.	3.2	22
18	Î²-Catenin Regulates GnRH-Induced FSHÎ² Gene Expression. Molecular Endocrinology, 2013, 27, 224-237.	3.7	17

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19	Sexâ€specific peripheral and central responses to stressâ€induced depression and treatment in a mouse model. Journal of Neuroscience Research, 2020, 98, 2541-2553.	2.9	14
20	Enhancing autophagy maturation with CCZ1-MON1A complex alleviates neuropathology and memory defects in Alzheimer disease models. Theranostics, 2022, 12, 1738-1755.	10.0	13
21	Whole genome sequencingâ€“based copy number variations reveal novel pathways and targets in Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1846-1867.	0.8	13
22	Systems modeling of white matter microstructural abnormalities in Alzheimer's disease. NeuroImage: Clinical, 2020, 26, 102203.	2.7	12
23	Characterization of Gonadotrope Secretoproteome Identifies Neurosecretory Protein VGF-derived Peptide Suppression of Follicle-stimulating Hormone Gene Expression. Journal of Biological Chemistry, 2016, 291, 21322-21334.	3.4	9
24	Homer1 Alternative Splicing Is Regulated by Gonadotropin-Releasing Hormone and Modulates Gonadotropin Gene Expression. Molecular and Cellular Biology, 2014, 34, 1747-1756.	2.3	6
25	Association of neurogranin gene expression with Alzheimer's disease pathology in the perirhinal cortex. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12162.	3.7	6
26	Disentangling the Molecular Pathways of Parkinsonâ€™s Disease using Multiscale Network Modeling. Trends in Neurosciences, 2021, 44, 182-188.	8.6	3
27	Microglia Share the Burden. Neuroscience Bulletin, 2022, 38, 695-698.	2.9	3