Xiaomin Wang

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/631485/xiaomin-wang-publications-by-year.pdf
Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66 papers	1,488 citations	21 h-index	37 g-index
69 ext. papers	1,965 ext. citations	5.4 avg, IF	4.53 L-index

#	Paper	IF	Citations
66	Serotonin 1A receptor agonist modulation of motor deficits and cortical oscillations by NMDA receptor interaction in parkinsonian rats. *Neuropharmacology*, **2022**, 203, 108881	5.5	0
65	Effectiveness of intervention for aromatase inhibitor-associated musculoskeletal symptoms: A protocol for systematic review and meta-analysis.. *Medicine (United States)*, **2022**, 101, e28982	1.8	
64	Effect of Pulmonary Rehabilitation on Postoperative Clinical Status in Patients with Lung Cancer and Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. *Evidence-based Complementary and Alternative Medicine*, **2022**, 2022, 1-9	2.3	0
63	Prognostic significance of thrombocytosis in lung cancer: a systematic review and meta-analysis. *Platelets*, **2021**, 32, 919-927	3.6	4
62	Early prevention of cognitive impairment in the community population: The Beijing Aging Brain Rejuvenation Initiative. *Alzheimer's and Dementia*, **2021**, 17, 1610-1618	1.2	3
61	The effect of traditional Chinese medicine treatment for post-viral olfactory dysfunction: A protocol for systematic review and meta-analysis. *Medicine (United States)*, **2021**, 100, e25536	1.8	1
60	Efficacy and safety of Lianhuaqingwen for mild or moderate coronavirus disease 2019: A meta-analysis of randomized controlled trials. *Medicine (United States)*, **2021**, 100, e26059	1.8	2
59	Reversible GABAergic dysfunction involved in hippocampal hyperactivity predicts early-stage Alzheimer disease in a mouse model. *Alzheimer's Research and Therapy*, **2021**, 13, 114	9	5
58	Low-intensity pulsed ultrasound ameliorates depression-like behaviors in a rat model of chronic unpredictable stress. *CNS Neuroscience and Therapeutics*, **2021**, 27, 233-243	6.8	8
57	Effects of Acupuncture and Moxibustion on Breast Cancer-Related Lymphedema: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Integrative Cancer Therapies*, **2021**, 20, 15347354211044107	3	0
56	Identification of Hub Genes and Small Molecule Drugs Associated with Acquired Resistance to Gefitinib in Non-Small Cell Lung Cancer. *Journal of Cancer*, **2021**, 12, 5286-5295	4.5	3
55	Clinical characteristics and prognostic analysis of Lung Cancer patients with Hypercoagulability: A single-center, retrospective, real-world study. *Journal of Cancer*, **2021**, 12, 2968-2974	4.5	0
54	Bevacizumab Plays a double-edged role in Neoadjuvant Therapy for Non-metastatic Breast Cancer: A Systemic Review and Meta-Analysis. *Journal of Cancer*, **2021**, 12, 2643-2653	4.5	
53	Nanoparticle albumin-bound paclitaxel versus solvent-based paclitaxel in breast cancer: A protocol for systemic review and meta-analysis. *Medicine (United States)*, **2021**, 100, e24514	1.8	
52	Sestrin2 protects against bavachin induced ER stress through AMPK/mTORC1 signaling pathway in HepG2 cells. *Journal of Pharmacological Sciences*, **2021**, 145, 175-186	3.7	6
51	Anti-Lung Cancer Targets of Radix Paeoniae Rubra and Biological Molecular Mechanism: Network Pharmacological Analyses and Experimental Validation. *OncoTargets and Therapy*, **2021**, 14, 1925-1936	4.4	2
50	Poultry and Fish Intake and Pancreatic Cancer Risk: A Systematic Review and Meta-Analysis. *Nutrition and Cancer*, **2021**, 1-13	2.8	0

49	CD200 maintains the region-specific phenotype of microglia in the midbrain and its role in Parkinson's disease. *Glia*, **2020**, 68, 1874-1890	9	7
48	Disease Progression-Dependent Expression of CD200R1 and CX3CR1 in Mouse Models of Parkinson's Disease **2020**, 11, 254-268		20
47	BHBA treatment improves cognitive function by targeting pleiotropic mechanisms in transgenic mouse model of Alzheimer's disease. *FASEB Journal*, **2020**, 34, 1412-1429	0.9	22
46	Synaptotagmin-11 regulates the functions of caveolae and responds to mechanical stimuli in astrocytes. *FASEB Journal*, **2020**, 34, 2609-2624	0.9	4
45	Systemic activation of NLRP3 inflammasome and plasma -synuclein levels are correlated with motor severity and progression in Parkinson's disease. *Journal of Neuroinflammation*, **2020**, 17, 11	10.1	49
44	Chinese Patent Medicines in the Treatment of Coronavirus Disease 2019 (COVID-19) in China. *Frontiers in Pharmacology*, **2020**, 11, 1066	5.6	33
43	Huayu Wan Prevents Lewis Lung Cancer Metastasis in Mice via the Platelet Pathway. *Evidence-based Complementary and Alternative Medicine*, **2020**, 2020, 1306207	2.3	2
42	Development of an antibody-dependent cellular cytotoxicity reporter assay for measuring anti-Middle East Respiratory Syndrome antibody bioactivity. *Scientific Reports*, **2020**, 10, 16615	4.9	4
41	Inhibition of EHMT1/2 rescues synaptic and cognitive functions for Alzheimer's disease. *Brain*, **2019**, 142, 787-807	11.2	42
40	The Effect of Ginkgo Biloba Dropping Pills on Hemorheology and Blood Lipid: A Systematic Review of Randomized Trials. *Evidence-based Complementary and Alternative Medicine*, **2019**, 2019, 2609625	2.3	3
39	The Effect of Fucoidan on Cellular Oxidative Stress and the CatD-Bax Signaling Axis in MN9D Cells Damaged by 1-Methyl-4-Phenypyridinium. *Frontiers in Aging Neuroscience*, **2018**, 10, 429	5.3	10
38	Electroacupuncture Alleviates Motor Symptoms and Up-Regulates Vesicular Glutamatergic Transporter 1 Expression in the Subthalamic Nucleus in a Unilateral 6-Hydroxydopamine-Lesioned Hemi-Parkinsonian Rat Model. *Neuroscience Bulletin*, **2018**, 34, 476-484	4.3	11
37	Piperlongumine restores the balance of autophagy and apoptosis by increasing BCL2 phosphorylation in rotenone-induced Parkinson disease models. *Autophagy*, **2018**, 14, 845-861	10.2	105
36	Olfactory Dysfunction and Its Relationship with Clinical Symptoms of Alzheimer Disease **2018**, 9, 1084-1095		21
35	Triptolide Promotes the Clearance of -Synuclein by Enhancing Autophagy in Neuronal Cells. *Molecular Neurobiology*, **2017**, 54, 2361-2372	6.2	31
34	A Survey of the Current Situation of Clinical Biobanks in China. *Biopreservation and Biobanking*, **2017**, 15, 248-252	2.1	7
33	Tenuigenin down-regulates the release of nitric oxide, matrix metalloproteinase-9 and cytokines from lipopolysaccharide-stimulated microglia. *Neuroscience Letters*, **2017**, 650, 82-88	3.3	14
32	Time course study of fractional anisotropy in the substantia nigra of a parkinsonian rat model induced by 6-OHDA. *Behavioural Brain Research*, **2017**, 328, 130-137	3.4	9

31	Aberrant CpG Methylation Mediates Abnormal Transcription of MAO-A Induced by Acute and Chronic L-3,4-Dihydroxyphenylalanine Administration in SH-SY5Y Neuronal Cells. *Neurotoxicity Research*, **2017**, 31, 334-347	4.3	5
30	A Novel Immunosuppressor, (5R)-5-Hydroxytriptolide, Alleviates Movement Disorder and Neuroinflammation in a 6-OHDA Hemiparkinsonian Rat Model **2017**, 8, 31-43		9
29	Tenuigenin protects dopaminergic neurons from inflammation via suppressing NLRP3 inflammasome activation in microglia. *Journal of Neuroinflammation*, **2017**, 14, 256	10.1	61
28	Genetics of Alzheimer's disease: From pathogenesis to clinical usage. *Journal of Clinical Neuroscience*, **2017**, 45, 1-8	2.2	24
27	Gamma rhythm low field magnetic stimulation alleviates neuropathologic changes and rescues memory and cognitive impairments in a mouse model of Alzheimer's disease. *Alzheimer's and Dementia: Translational Research and Clinical Interventions*, **2017**, 3, 487-497	6	23
26	Synaptotagmin-11 inhibits cytokine secretion and phagocytosis in microglia. *Glia*, **2017**, 65, 1656-1667	9	17
25	The effect of electroacupuncture on proteomic changes in the motor cortex of 6-OHDA Parkinsonian rats. *Brain Research*, **2017**, 1673, 52-63	3.7	8
24	CpG demethylation in the neurotoxicity of 1-methyl-4-phenylpyridinium might mediate transcriptional up-regulation of □synuclein in SH-SY5Y cells. *Neuroscience Letters*, **2017**, 659, 124-132	3.3	6
23	Autophagy-ERK1/2-Involved Disinhibition of Hippocampal Neurons Contributes to the Pre-Synaptic Toxicity Induced by A□2 Exposure. *Journal of Alzheimer's Disease*, **2017**, 59, 851-869	4.3	9
22	Morphological analysis of mitochondria for evaluating the toxicity of □synuclein in transgenic mice and isolated preparations by atomic force microscopy. *Biomedicine and Pharmacotherapy*, **2017**, 96, 1380-1388	7.5	15
21	The E3 Ubiquitin Ligase c-Cbl Inhibits Microglia-Mediated CNS Inflammation by Regulating PI3K/Akt/NF-□B Pathway. *CNS Neuroscience and Therapeutics*, **2016**, 22, 661-9	6.8	17
20	MicroRNA-7 Enhances Subventricular Zone Neurogenesis by Inhibiting NLRP3/Caspase-1 Axis in Adult Neural Stem Cells. *Molecular Neurobiology*, **2016**, 53, 7057-7069	6.2	50
19	Electroacupuncture Produces the Sustained Motor Improvement in 6-Hydroxydopamine-Lesioned Mice. *PLoS ONE*, **2016**, 11, e0149111	3.7	13
18	Chamaejasmenin B, a novel candidate, inhibits breast tumor metastasis by rebalancing TGF-beta paradox. *Oncotarget*, **2016**, 7, 48180-48192	3.3	9
17	Piperine induces autophagy by enhancing protein phosphotase 2A activity in a rotenone-induced Parkinson's disease model. *Oncotarget*, **2016**, 7, 60823-60843	3.3	38
16	Exploring the Effects of Genetic Variants on Clinical Profiles of Parkinson's Disease Assessed by the Unified Parkinson's Disease Rating Scale and the Hoehn-Yahr Stage. *PLoS ONE*, **2016**, 11, e0155758	3.7	6
15	Effect and mechanism of fuzhisan and donepezil on the sirtuin 1 pathway and amyloid precursor protein metabolism in PC12 cells. *Molecular Medicine Reports*, **2016**, 13, 3539-46	2.9	21
14	Generation of Naivetropic Induced Pluripotent Stem Cells from Parkinson's Disease Patients for High-Efficiency Genetic Manipulation and Disease Modeling. *Stem Cells and Development*, **2015**, 24, 2591-604	4.4	16

13	EP2-PKA signaling is suppressed by triptolide in lipopolysaccharide-induced microglia activation. *Journal of Neuroinflammation*, **2015**, 12, 50	10.1	18
12	Aging-associated formaldehyde-induced norepinephrine deficiency contributes to age-related memory decline. *Aging Cell*, **2015**, 14, 659-68	9.9	41
11	TRPC6 specifically interacts with APP to inhibit its cleavage by β-secretase and reduce Aβ production. *Nature Communications*, **2015**, 6, 8876	17.4	49
10	Parcellating cortical functional networks in individuals. *Nature Neuroscience*, **2015**, 18, 1853-60	25.5	278
9	Age-related formaldehyde interferes with DNA methyltransferase function, causing memory loss in Alzheimer's disease. *Neurobiology of Aging*, **2015**, 36, 100-10	5.6	61
8	Electroacupuncture remediates glial dysfunction and ameliorates neurodegeneration in the astrocytic α-synuclein mutant mouse model. *Journal of Neuroinflammation*, **2015**, 12, 103	10.1	19
7	Cell cycle and p53 gate the direct conversion of human fibroblasts to dopaminergic neurons. *Nature Communications*, **2015**, 6, 10100	17.4	82
6	Synthesis and biological evaluation of a novel class of coumarin derivatives. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 5274-8	2.9	12
5	Relation between microPET imaging and rotational behavior in a parkinsonian rat model induced by medial forebrain bundle axotomy. *Behavioural Brain Research*, **2014**, 265, 148-54	3.4	1
4	Low-molecular-weight fucoidan protects endothelial function and ameliorates basal hypertension in diabetic Goto-Kakizaki rats. *Laboratory Investigation*, **2014**, 94, 382-93	5.9	34
3	Low molecular weight fucoidan alleviates cardiac dysfunction in diabetic Goto-Kakizaki rats by reducing oxidative stress and cardiomyocyte apoptosis. *Journal of Diabetes Research*, **2014**, 2014, 420929	3.9	28
2	Triptolide treatment reduces Alzheimer's disease (AD)-like pathology through inhibition of BACE1 in a transgenic mouse model of AD. *DMM Disease Models and Mechanisms*, **2014**, 7, 1385-95	4.1	41
1	Neuroprotective effects of tenuigenin in a SH-SY5Y cell model with 6-OHDA-induced injury. *Neuroscience Letters*, **2011**, 497, 104-9	3.3	44