

Chuanbin Yang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,838
citations

304743

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302126

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#	ARTICLE	IF	CITATIONS
1	Modulation of <i>Atg</i> genes expression in aged rat liver, brain, and kidney by caloric restriction analyzed via single-nucleus/cell RNA sequencing. <i>Autophagy</i> , 2023, 19, 706-715.	9.1	5
2	TFEB, a master regulator of autophagy and biogenesis, unexpectedly promotes apoptosis in response to the cyclopentenone prostaglandin 15d-PGJ2. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1251-1263.	6.1	17
3	Emerging roles of NRBF2/PI3KC3 axis in maintaining homeostasis of brain and guts. <i>Neural Regeneration Research</i> , 2022, 17, 323.	3.0	0
4	The role of melatonin in the treatment of type 2 diabetes mellitus and Alzheimer's disease. <i>International Journal of Biological Sciences</i> , 2022, 18, 983-994.	6.4	22
5	Impairment of the autophagy-lysosomal pathway in Alzheimer's diseases: Pathogenic mechanisms and therapeutic potential. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1019-1040.	12.0	56
6	Celastrol enhances transcription factor EB (TFEB)-mediated autophagy and mitigates Tau pathology: Implications for Alzheimer's disease therapy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1707-1722.	12.0	56
7	Dissection of Targeting Molecular Mechanisms of Aristolochic Acid-induced Nephrotoxicity via a Combined Deconvolution Strategy of Chemoproteomics and Metabolomics. <i>International Journal of Biological Sciences</i> , 2022, 18, 2003-2017.	6.4	7
8	A single-cell atlas of bisphenol A (BPA)-induced testicular injury in mice. <i>Clinical and Translational Medicine</i> , 2022, 12, e789.	4.0	7
9	Celastrol, a TFEB (transcription factor EB) agonist, is a promising drug candidate for Alzheimer disease. <i>Autophagy</i> , 2022, 18, 1740-1742.	9.1	20
10	Celastrol Downmodulates Alpha-Synuclein-Specific T Cell Responses by Mediating Antigen Trafficking in Dendritic Cells. <i>Frontiers in Immunology</i> , 2022, 13, 833515.	4.8	4
11	Celastrol induces ferroptosis in activated HSCs to ameliorate hepatic fibrosis via targeting peroxiredoxins and HO-1. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2300-2314.	12.0	84
12	Triphenyl phosphate (TPP) promotes hepatocyte toxicity via induction of endoplasmic reticulum stress and inhibition of autophagy flux. <i>Science of the Total Environment</i> , 2022, 840, 156461.	8.0	12
13	Characterization of 2,2',4,4'-tetrabromodiphenyl ether (BDE47)-induced testicular toxicity via single-cell RNA-sequencing. <i>Precision Clinical Medicine</i> , 2022, 5, .	3.3	6
14	NRBF2 is a RAB7 effector required for autophagosome maturation and mediates the association of APP-CTFs with active form of RAB7 for degradation. <i>Autophagy</i> , 2021, 17, 1112-1130.	9.1	25
15	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Trends in Biochemical Sciences</i> , 2021, 46, 102-118.	9.1	1,430
16	NeuroDefend, a novel Chinese medicine, attenuates amyloid- β^2 and tau pathology in experimental Alzheimer's disease models. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 132-146.	1.9	34
17	A small molecule transcription factor EB activator ameliorates beta-amyloid precursor protein and Tau pathology in Alzheimer's disease models. <i>Aging Cell</i> , 2020, 19, e13069.	6.7	101
18	A natural product solution to aging and aging-associated diseases. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 107673.		26

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19	Exosomes as potential sources of biomarkers in colorectal cancer. <i>Cancer Letters</i> , 2020, 476, 13-22.	7.2	124
20	A stress response p38 MAP kinase inhibitor SB202190 promoted TFEB/TFE3-dependent autophagy and lysosomal biogenesis independent of p38. <i>Redox Biology</i> , 2020, 32, 101445.	9.0	40
21	Targeting Aggrephagy for the Treatment of Alzheimer's Disease. <i>Cells</i> , 2020, 9, 311.	4.1	29
22	A Curcumin Derivative Activates TFEB and Protects Against Parkinsonian Neurotoxicity in Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1515.	4.1	36
23	Stem Cell Modeling: A Promising New Avenue for Young-Onset PD Research. <i>Movement Disorders</i> , 2020, 35, 759-759.	3.9	0
24	Antidiabetic Activity and Potential Mechanism of Amentoflavone in Diabetic Mice. <i>Molecules</i> , 2019, 24, 2184.	3.8	36
25	Balancing mTOR Signaling and Autophagy in the Treatment of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 728.	4.1	151
26	N-Propargyl Caffeamide Skews Macrophages Towards a Resolving M2-Like Phenotype Against Myocardial Ischemic Injury via Activating Nrf2/HO-1 Pathway and Inhibiting NF- κ B Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2544-2557.	1.6	21
27	Neuroprotective Natural Products for the Treatment of Parkinson's Disease by Targeting the Autophagy-Lysosome Pathway: A Systematic Review. <i>Phytotherapy Research</i> , 2017, 31, 1119-1127.	5.8	45
28	NRBF2 is involved in the autophagic degradation process of APP-CTFs in Alzheimer disease models. <i>Autophagy</i> , 2017, 13, 2028-2040.	9.1	57
29	Phosphoproteome-based kinase activity profiling reveals the critical role of MAP2K2 and PLK1 in neuronal autophagy. <i>Autophagy</i> , 2017, 13, 1969-1980.	9.1	48
30	A modified formulation of Huanglian-Jie-Du-Tang reduces memory impairments and β -amyloid plaques in a triple transgenic mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 6238.	3.3	35
31	Neurogenic Traditional Chinese Medicine as a Promising Strategy for the Treatment of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2017, 18, 272.	4.1	45
32	Botanical Drug Puerarin Attenuates 6-Hydroxydopamine (6-OHDA)-Induced Neurotoxicity via Upregulating Mitochondrial Enzyme Arginase-2. <i>Molecular Neurobiology</i> , 2016, 53, 2200-2211.	4.0	20
33	Antifatigue Activity of Liquid Cultured <i>Tricholoma matsutake</i> Mycelium Partially via Regulation of Antioxidant Pathway in Mouse. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	28
34	Emerging Roles of CCCH-Type Zinc Finger Proteins in Destabilizing mRNA Encoding Inflammatory Factors and Regulating Immune Responses. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015, 25, 77-89.	0.9	20
35	Proteomic identification of calcium-binding chaperone calreticulin as a potential mediator for the neuroprotective and neuritogenic activities of fruit-derived glycoside amygdalin. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 146-154.	4.2	32
36	N-Propargyl Caffeate Amide (PACA) Potentiates Nerve Growth Factor (NGF)-Induced Neurite Outgrowth and Attenuates 6-Hydroxydopamine (6-OHDA)-Induced Toxicity by Activating the Nrf2/HO-1 Pathway. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1560-1569.	3.5	24

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37	Botanical Drug Puerarin Coordinates with Nerve Growth Factor in the Regulation of Neuronal Survival and Neuritogenesis via Activating <i>ERK</i> 1/2 and <i>PI</i> 3K/Akt Signaling Pathways in the Neurite Extension Process. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 61-70.	3.9	53
38	Releasing Nrf2 to promote neurite outgrowth. <i>Neural Regeneration Research</i> , 2015, 10, 1934.	3.0	7
39	Amygdalin isolated from Semen Persicae (Tao Ren) extracts induces the expression of follistatin in HepG2 and C2C12 cell lines. <i>Chinese Medicine</i> , 2014, 9, 23.	4.0	20
40	Bioactivity-Guided Fractionation Identifies Amygdalin as a Potent Neurotrophic Agent from Herbal Medicine <i>Semen Persicae</i> Extract. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	22
41	Bornyl caffeate induces apoptosis in human breast cancer MCF-7 cells via the ROS- and JNK-mediated pathways. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 113-123.	6.1	30
42	Biochemical mechanisms of bornyl caffeate induced cytotoxicity in rat pheochromocytoma PC12 cells. <i>Chemico-Biological Interactions</i> , 2014, 219, 133-142.	4.0	3