

Yunhua Peng

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

913
citations

471509

17
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610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1365
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle on the crossroad of tumorigenesis and cancer therapy. Trends in Cell Biology, 2022, 32, 30-44.	7.9	130
2	Hydroxytyrosol improves mitochondrial function and reduces oxidative stress in the brain of <i>db/db</i> mice: role of AMP-activated protein kinase activation. British Journal of Nutrition, 2015, 113, 1667-1676.	2.3	89
3	Mitochondrial Dysfunction Launches Dexamethasone-Induced Skeletal Muscle Atrophy via AMPK/FOXO3 Signaling. Molecular Pharmaceutics, 2016, 13, 73-84.	4.6	82
4	Hydroxytyrosol mildly improve cognitive function independent of APP processing in APP/PS1 mice. Molecular Nutrition and Food Research, 2016, 60, 2331-2342.	3.3	65
5	Mitochondrial dysfunction precedes depression of AMPK/AKT signaling in insulin resistance induced by high glucose in primary cortical neurons. Journal of Neurochemistry, 2016, 137, 701-713.	3.9	65
6	Central and Peripheral Metabolic Defects Contribute to the Pathogenesis of Alzheimer's Disease: Targeting Mitochondria for Diagnosis and Prevention. Antioxidants and Redox Signaling, 2020, 32, 1188-1236.	5.4	61
7	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. Cell Research, 2021, 31, 80-93.	12.0	51
8	AMPK activation prevents prenatal stress-induced cognitive impairment: Modulation of mitochondrial content and oxidative stress. Free Radical Biology and Medicine, 2014, 75, 156-166.	2.9	48
9	Reloading functionally ameliorates disuse-induced muscle atrophy by reversing mitochondrial dysfunction, and similar benefits are gained by administering a combination of mitochondrial nutrients. Free Radical Biology and Medicine, 2014, 69, 116-128.	2.9	44
10	Depressed mitochondrial biogenesis and dynamic remodeling in mouse tibialis anterior and gastrocnemius induced by 4-week hindlimb unloading. IUBMB Life, 2012, 64, 901-910.	3.4	41
11	Targeting SCF E3 Ligases for Cancer Therapies. Advances in Experimental Medicine and Biology, 2020, 1217, 123-146.	1.6	34
12	Hydrogen-rich water improves cognitive impairment gender-dependently in APP/PS1 mice without affecting A β clearance. Free Radical Research, 2018, 52, 1311-1322.	3.3	32
13	High-Fat-Diet-Induced Weight Gain Ameliorates Bone Loss without Exacerbating A β Processing and Cognition in Female APP/PS1 Mice. Frontiers in Cellular Neuroscience, 2014, 8, 225.	3.7	22
14	Deubiquitinase OTUD6A promotes proliferation of cancer cells via regulating Drp1 stability and mitochondrial fission. Molecular Oncology, 2020, 14, 3169-3183.	4.6	22
15	Hydroxytyrosol Acetate Improves the Cognitive Function of APP/PS1 Transgenic Mice in ER α -dependent Manner. Molecular Nutrition and Food Research, 2021, 65, e2000797.	3.3	21
16	Post-translational modifications on mitochondrial metabolic enzymes in cancer. Free Radical Biology and Medicine, 2022, 179, 11-23.	2.9	20
17	Light-Controllable PROTACs for Temporospacial Control of Protein Degradation. Frontiers in Cell and Developmental Biology, 2021, 9, 678077.	3.7	18
18	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc. Cell Death and Differentiation, 2022, 29, 1730-1743.	11.2	18

#	ARTICLE	IF	CITATIONS
19	The functional analysis of Cullin 7 E3 ubiquitin ligases in cancer. <i>Oncogenesis</i> , 2020, 9, 98.	4.9	14
20	Daphnetin ameliorates A β pathogenesis via STAT3/GFAP signaling in an APP/PS1 double-transgenic mouse model of Alzheimer's disease. <i>Pharmacological Research</i> , 2022, 180, 106227.	7.1	11
21	Early inflammation-associated factors blunt sterol regulatory element-binding proteins-1-mediated lipogenesis in high-fat diet-fed APP ^{SWE} /PSEN1dE9 mouse model of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2016, 136, 791-803.	3.9	8
22	Early interleukin-6 enhances hepatic ketogenesis in APP/PSEN1dE9 mice via 3-hydroxy-3-methylglutaryl-CoA synthase 2 signaling activation by p38/nuclear factor κ B p65. <i>Neurobiology of Aging</i> , 2017, 56, 115-126.	3.1	8
23	Safflower leaf ameliorates cognitive impairment through moderating excessive astrocyte activation in APP/PS1 mice. <i>Food and Function</i> , 2021, 12, 11704-11716.	4.6	5
24	Endogenously generated amyloid- β increases stiffness in human neuroblastoma cells. <i>European Biophysics Journal</i> , 2017, 46, 415-424.	2.2	4