

# Yunhua Peng

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

913  
citations

471509

17  
h-index

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	Post-translational modifications on mitochondrial metabolic enzymes in cancer. Free Radical Biology and Medicine, 2022, 179, 11-23.	2.9	20
3	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc. Cell Death and Differentiation, 2022, 29, 1730-1743.	11.2	18
4	Daphnetin ameliorates A $\beta$ pathogenesis via STAT3/GFAP signaling in an APP/PS1 double-transgenic mouse model of Alzheimer's disease. Pharmacological Research, 2022, 180, 106227.	7.1	11
5	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. Cell Research, 2021, 31, 80-93.	12.0	51
6	Hydroxytyrosol Acetate Improves the Cognitive Function of APP/PS1 Transgenic Mice in ER $\alpha$ -dependent Manner. Molecular Nutrition and Food Research, 2021, 65, e2000797.	3.3	21
7	Light-Controllable PROTACs for Temporospatial Control of Protein Degradation. Frontiers in Cell and Developmental Biology, 2021, 9, 678077.	3.7	18
8	Safflower leaf ameliorates cognitive impairment through moderating excessive astrocyte activation in APP/PS1 mice. Food and Function, 2021, 12, 11704-11716.	4.6	5
9	Deubiquitinase OTUD6A promotes proliferation of cancer cells via regulating Drp1 stability and mitochondrial fission. Molecular Oncology, 2020, 14, 3169-3183.	4.6	22
10	The functional analysis of Cullin 7 E3 ubiquitin ligases in cancer. Oncogenesis, 2020, 9, 98.	4.9	14
11	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
12	Targeting SCF E3 Ligases for Cancer Therapies. Advances in Experimental Medicine and Biology, 2020, 1217, 123-146.	1.6	34
13	Hydrogen-rich water improves cognitive impairment gender-dependently in APP/PS1 mice without affecting A $\beta$ clearance. Free Radical Research, 2018, 52, 1311-1322.	3.3	32
14	Early interleukin-6 enhances hepatic ketogenesis in APP/PSEN1dE9 mice via 3-hydroxy-3-methylglutaryl-CoA synthase 2 signaling activation by p38/nuclear factor $\kappa$ B p65. Neurobiology of Aging, 2017, 56, 115-126.	3.1	8
15	Endogenously generated amyloid- $\beta$ increases stiffness in human neuroblastoma cells. European Biophysics Journal, 2017, 46, 415-424.	2.2	4
16	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
17	Early inflammation-associated factors blunt sterol regulatory element-binding proteins-mediated lipogenesis in high-fat diet-fed APP/PSEN1dE9 mouse model of Alzheimer's disease. Journal of Neurochemistry, 2016, 136, 791-803.	3.9	8
18	Mitochondrial dysfunction precedes depression of AMPK/ACT signaling in insulin resistance induced by high glucose in primary cortical neurons. Journal of Neurochemistry, 2016, 137, 701-713.	3.9	65

#	ARTICLE	IF	CITATIONS
19	Mitochondrial Dysfunction Launches Dexamethasone-Induced Skeletal Muscle Atrophy via AMPK/FOXO3 Signaling. <i>Molecular Pharmaceutics</i> , 2016, 13, 73-84.	4.6	82
20	Hydroxytyrosol improves mitochondrial function and reduces oxidative stress in the brain of <i>db/db</i> mice: role of AMP-activated protein kinase activation. <i>British Journal of Nutrition</i> , 2015, 113, 1667-1676.	2.3	89
21	High-Fat-Diet-Induced Weight Gain Ameliorates Bone Loss without Exacerbating A $\beta$ Processing and Cognition in Female APP/PS1 Mice. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 225.	3.7	22
22	Reloading functionally ameliorates disuse-induced muscle atrophy by reversing mitochondrial dysfunction, and similar benefits are gained by administering a combination of mitochondrial nutrients. <i>Free Radical Biology and Medicine</i> , 2014, 69, 116-128.	2.9	44
23	AMPK activation prevents prenatal stress-induced cognitive impairment: Modulation of mitochondrial content and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2014, 75, 156-166.	2.9	48
24	Depressed mitochondrial biogenesis and dynamic remodeling in mouse tibialis anterior and gastrocnemius induced by 4-week hindlimb unloading. <i>IUBMB Life</i> , 2012, 64, 901-910.	3.4	41