

# Ruile Pan

## List of Publications by Year in descending order

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20  
papers

562  
citations

623734

14  
h-index

794594

19  
g-index

20  
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20  
docs citations

20  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Anti-Fatigue Constituents of Okra. <i>Nutrients</i> , 2015, 7, 8846-8858.	4.1	96
2	Myricanol rescues dexamethasone-induced muscle dysfunction via a sirtuin 1-dependent mechanism. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 429-444.	7.3	73
3	Myricanol modulates skeletal muscle-adipose tissue crosstalk to alleviate high-fat diet-induced obesity and insulin resistance. <i>British Journal of Pharmacology</i> , 2019, 176, 3983-4001.	5.4	43
4	Cajani stilbene acid protects corticosterone-induced injury in PC12 cells by inhibiting oxidative and endoplasmic reticulum stress-mediated apoptosis. <i>Neurochemistry International</i> , 2014, 78, 43-52.	3.8	41
5	Neuroprotective effect of water extract of Panax ginseng on corticosterone-induced apoptosis in PC12 cells and its underlying molecular mechanisms. <i>Journal of Ethnopharmacology</i> , 2015, 159, 102-112.	4.1	40
6	Radix Polygalae extract exerts antidepressant effects in behavioral despair mice and chronic restraint stress-induced rats probably by promoting autophagy and inhibiting neuroinflammation. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113317.	4.1	40
7	Myricanol mitigates lipid accumulation in 3T3-L1 adipocytes and high fat diet-fed zebrafish via activating AMP-activated protein kinase. <i>Food Chemistry</i> , 2019, 270, 305-314.	8.2	32
8	Homeostasis Imbalance of Microglia and Astrocytes Leads to Alteration in the Metabolites of the Kynurenine Pathway in LPS-Induced Depressive-Like Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1460.	4.1	29
9	Total Saikosaponins of Bupleurum yinchowense reduces depressive, anxiety-like behavior and increases synaptic proteins expression in chronic corticosterone-treated mice. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 117.	3.7	27
10	Longistylone C acts antidepressant in vivo and neuroprotection in vitro against glutamate-induced cytotoxicity by regulating NMDAR/NR2B-ERK pathway in PC12 cells. <i>PLoS ONE</i> , 2017, 12, e0183702.	2.5	26
11	Hippocampus Metabolic Disturbance and Autophagy Deficiency in Olfactory Bulbectomized Rats and the Modulatory Effect of Fluoxetine. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4282.	4.1	22
12	Rapid Determination of Active Compounds and Antioxidant Activity of Okra Seeds Using Fourier Transform Near Infrared (FT-NIR) Spectroscopy. <i>Molecules</i> , 2018, 23, 550.	3.8	19
13	Kai Xin San aqueous extract improves A $\beta$ 1-40-induced cognitive deficits on adaptive behavior learning by enhancing memory-related molecules expression in the hippocampus. <i>Journal of Ethnopharmacology</i> , 2017, 201, 73-81.	4.1	18
14	Memory-Enhancing Effects of the Crude Extract of <i>Polygala tenuifolia</i> on Aged Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	1.2	15
15	Effects of estrogen deprivation on memory and expression of related proteins in ovariectomized mice. <i>Annals of Translational Medicine</i> , 2020, 8, 356-356.	1.7	12
16	Antidepressant activity of an aqueous extract from okra seeds. <i>RSC Advances</i> , 2018, 8, 32814-32822.	3.6	11
17	Study on the Material Basis of Neuroprotection of Myrica rubra Bark. <i>Molecules</i> , 2019, 24, 2993.	3.8	8
18	SEPARATION AND PURIFICATION OF MYRICITRIN FROM BAYBERRY TREE BARK BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1503-1512.	1.0	5

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19	Chronic Restraint Stress-Induced Muscle Atrophy Leads to Fatigue in Mice by Inhibiting the AMPK Signaling Pathway. <i>Biomedicines</i> , 2021, 9, 1321.	3.2	5
20	Absorption, Metabolism, and Excretion of Cajaninstilbene Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2129-2137.	5.2	0