

Li Chen

List of Publications by Year in descending order

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36
papers

1,589
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	The Characterization of High-Fat Diet and Multiple Low-Dose Streptozotocin Induced Type 2 Diabetes Rat Model. <i>Experimental Diabetes Research</i> , 2008, 2008, 1-9.	3.8	434
2	Berberine as a therapy for type 2 diabetes and its complications: From mechanism of action to clinical studies. <i>Biochemistry and Cell Biology</i> , 2015, 93, 479-486.	2.0	123
3	Berberine improves insulin resistance in cardiomyocytes via activation of 5 α -adenosine monophosphate-activated protein kinase. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1159-1167.	3.4	87
4	Ameliorative effect of berberine on endothelial dysfunction in diabetic rats induced by high-fat diet and streptozotocin. <i>European Journal of Pharmacology</i> , 2009, 620, 131-137.	3.5	85
5	Berberine Reverses Hypoxia-induced Chemoresistance in Breast Cancer through the Inhibition of AMPK- HIF-1 α . <i>International Journal of Biological Sciences</i> , 2017, 13, 794-803.	6.4	81
6	Sodium caprate augments the hypoglycemic effect of berberine via AMPK in inhibiting hepatic gluconeogenesis. <i>Molecular and Cellular Endocrinology</i> , 2012, 363, 122-130.	3.2	70
7	Berberine treatment prevents cardiac dysfunction and remodeling through activation of 5 α -adenosine monophosphate-activated protein kinase in type 2 diabetic rats and in palmitate-induced hypertrophic H9c2 cells. <i>European Journal of Pharmacology</i> , 2015, 769, 55-63.	3.5	67
8	Berberine Pretreatment Confers Cardioprotection Against Ischemia-â€œReperfusion Injury in a Rat Model of Type 2 Diabetes. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 486-494.	2.0	55
9	Berberine Attenuates Ischemia-Reperfusion Injury Via Regulation of Adenosine-5 α -monophosphate Kinase Activity in Both Non-ischemic and Ischemic Areas of the Rat Heart. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 467-478.	2.6	49
10	Prevalence of cognitive frailty among community-dwelling older adults: A systematic review and meta-analysis. <i>International Journal of Nursing Studies</i> , 2022, 125, 104112.	5.6	46
11	Enhancement of Sodium Caprate on Intestine Absorption and Antidiabetic Action of Berberine. <i>AAPS PharmSciTech</i> , 2010, 11, 372-382.	3.3	45
12	Nanoemulsion improves hypoglycemic efficacy of berberine by overcoming its gastrointestinal challenge. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 927-934.	5.0	43
13	Cognitive frailty as a predictor of dementia among older adults: A systematic review and meta-analysis. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103997.	3.0	42
14	A meta-â€œanalysis of randomized controlled trials of laughter and humour interventions on depression, anxiety and sleep quality in adults. <i>Journal of Advanced Nursing</i> , 2019, 75, 2435-2448.	3.3	41
15	Effects of Chinese square dancing on older adults with mild cognitive impairment. <i>Geriatric Nursing</i> , 2020, 41, 290-296.	1.9	38
16	Effect of exergames on physical outcomes in frail elderly: a systematic review. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2187-2200.	2.9	30
17	Berberine treatment attenuates the palmitate-mediated inhibition of glucose uptake and consumption through increased 1,2,3-triacyl-sn-glycerol synthesis and accumulation in H9c2 cardiomyocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 352-362.	2.4	28
18	Increased Bioavailable Berberine Protects Against Myocardial Ischemia Reperfusion Injury Through Attenuation of NF κ B and JNK Signaling Pathways. <i>International Heart Journal</i> , 2018, 59, 1378-1388.	1.0	27

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19	Alteration of 11 β -hydroxysteroid dehydrogenase type 1 in skeletal muscle in a rat model of type 2 diabetes. <i>Molecular and Cellular Biochemistry</i> , 2009, 324, 147-155.	3.1	23
20	Highly bioavailable berberine formulation ameliorates diabetic nephropathy through the inhibition of glomerular mesangial matrix expansion and the activation of autophagy. <i>European Journal of Pharmacology</i> , 2020, 873, 172955.	3.5	21
21	Interventions to promote mental health in nursing students: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Advanced Nursing</i> , 2018, 74, 2727-2741.	3.3	20
22	The effect of combined cognitive intervention and physical exercise on cognitive function in older adults with mild cognitive impairment: a meta-analysis of randomized controlled trials. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 261-276.	2.9	20
23	A nomogram for predicting depression in patients with hepatocellular carcinoma: an observational cross-sectional study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2019, 23, 273-280.	2.4	16
24	Therapeutic Potential and Mechanisms of Berberine in Cardiovascular Disease. <i>Current Pharmacology Reports</i> , 2016, 2, 281-292.	3.0	15
25	A Virtual Supermarket Program for the Screening of Mild Cognitive Impairment in Older Adults: Diagnostic Accuracy Study. <i>JMIR Serious Games</i> , 2021, 9, e30919.	3.1	15
26	Effect of humour intervention programme on depression, anxiety, subjective well-being, cognitive function and sleep quality in Chinese nursing home residents. <i>Journal of Advanced Nursing</i> , 2020, 76, 2709-2718.	3.3	11
27	Detection of Mild Cognitive Impairment Based on Virtual Reality: A Scoping Review. <i>Current Alzheimer Research</i> , 2020, 17, 126-140.	1.4	10
28	Highly bioavailable Berberine formulation improves Glucocorticoid Receptor-mediated Insulin Resistance via reduction in association of the Glucocorticoid Receptor with phosphatidylinositol-3-kinase. <i>International Journal of Biological Sciences</i> , 2020, 16, 2527-2541.	6.4	9
29	Effectiveness of online mindfulness-based interventions for improving mental health in patients with physical health conditions: Systematic review and meta-analysis. <i>Archives of Psychiatric Nursing</i> , 2022, 37, 52-60.	1.4	8
30	Clinical practice guidelines for the prevention and management of frailty: A systematic review. <i>Journal of Advanced Nursing</i> , 2022, 78, 709-721.	3.3	7
31	Effectiveness of clown intervention for pain relief in children: A systematic review and meta-analysis. <i>Journal of Clinical Nursing</i> , 2022, 31, 3000-3010.	3.0	6
32	Effects of dance intervention on frailty among older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 88, 104001.	3.0	5
33	A randomized clinical trial of guided self-help intervention based on mindfulness for patients with hepatocellular carcinoma: effects and mechanisms. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 227-236.	1.3	5
34	Personally tailored exercises for improving physical outcomes for older adults in the community: A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2022, 101, 104707.	3.0	4
35	Experiences of nursing home-dwelling older adults with mild cognitive impairment participating in a Chinese square dancing program: A qualitative study. <i>Geriatric Nursing</i> , 2021, 42, 405-411.	1.9	2
36	Author's response to "Comment on Qiu et al. (2022) "Prevalence of cognitive frailty among community-dwelling older adults: A systematic review and meta-analysis". <i>International Journal of Nursing Studies</i> , 2022, 127, 104185.	5.6	0