

Jin-Ming Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7003811/publications.pdf>

Version: 2024-02-01

21
papers

531
citations

623188

14
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	Shepherd's Purse Polyphenols Exert Its Anti-Inflammatory and Antioxidative Effects Associated with Suppressing MAPK and NF- κ B Pathways and Heme Oxygenase-1 Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	142
2	Inhibitory Effect of Persimmon Tannin on Pancreatic Lipase and the Underlying Mechanism in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6013-6021.	2.4	41
3	A-type dimeric epigallocatechin-3-gallate (EGCG) is a more potent inhibitor against the formation of insulin amyloid fibril than EGCG monomer. <i>Biochimie</i> , 2016, 125, 204-212.	1.3	35
4	Study of physicochemical stability of anthocyanin extracts from black peanut skin and their digestion enzyme and adipogenesis inhibitory activities. <i>LWT - Food Science and Technology</i> , 2019, 107, 107-116.	2.5	29
5	Anthocyanins from black peanut skin protect against UV-B induced keratinocyte cell and skin oxidative damage through activating Nrf 2 signaling. <i>Food and Function</i> , 2019, 10, 6815-6828.	2.1	28
6	Penta-O-galloyl- β -D-glucose, a hydrolysable tannin from <i>Radix Paeoniae Alba</i> , inhibits adipogenesis and TNF- α -mediated inflammation in 3T3-L1 cells. <i>Chemico-Biological Interactions</i> , 2019, 302, 156-163.	1.7	27
7	Position and orientation of gallated proanthocyanidins in lipid bilayer membranes: influence of polymerization degree and linkage type. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2862-2875.	2.0	24
8	Structure-Dependent Membrane-Perturbing Potency of Four Proanthocyanidin Dimers on 3T3-L1 Preadipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7022-7032.	2.4	23
9	Persimmon tannin regulates the expression of genes critical for cholesterol absorption and cholesterol efflux by LXRI \pm independent pathway. <i>Journal of Functional Foods</i> , 2016, 23, 283-293.	1.6	22
10	A-type ECG and EGCG dimers inhibit 3T3-L1 differentiation by binding to cholesterol in lipid rafts. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 62-73.	1.9	22
11	Comparison of disaggregative effect of A-type EGCG dimer and EGCG monomer on the preformed bovine insulin amyloid fibrils. <i>Biophysical Chemistry</i> , 2017, 230, 1-9.	1.5	21
12	Gallocatechin gallate (GCG) inhibits 3T3-L1 differentiation and lipopolysaccharide induced inflammation through MAPK and NF- κ B signaling. <i>Journal of Functional Foods</i> , 2017, 30, 159-167.	1.6	20
13	Separation and purification of four phenolic compounds from persimmon by high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 78-85.	1.2	20
14	GC-4-EGCG, A Proanthocyanidin Dimer from <i>Camellia ptilophylla</i> , Modulates Obesity and Adipose Tissue Inflammation in High-Fat Diet Induced Obese Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900082.	1.5	20
15	Molecular Insight into Affinities of Gallated and Nongallated Proanthocyanidins Dimers to Lipid Bilayers. <i>Scientific Reports</i> , 2016, 6, 37680.	1.6	14
16	Both non-covalent and covalent interactions were involved in the mechanism of detoxifying effects of persimmon tannin on Chinese cobra PLA 2. <i>F\ddot{A}-totetap\ddot{A}-\ddot{A}</i> , 2017, 120, 41-51.	1.1	10
17	A-type EGCG dimer, a new proanthocyanidins dimer from persimmon fruits, interacts with the amino acid residues of A β 40 which possessed high aggregation-propensity and strongly inhibits its amyloid fibrils formation. <i>Journal of Functional Foods</i> , 2019, 52, 492-504.	1.6	10
18	Lipid rafts as potential mechanistic targets underlying the pleiotropic actions of polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, , 1-14.	5.4	9

#	ARTICLE	IF	CITATIONS
19	Simultaneous determination of the pharmacokinetics of A-type EGCG and ECG dimers in mice plasma and its metabolites by UPLC-QTOF-MS. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 211-220.	1.3	8
20	The galloyl moiety enhances inhibitory activity of polyphenols against adipogenic differentiation in 3T3-L1 preadipocytes. <i>Food and Function</i> , 2022, 13, 5275-5286.	2.1	3
21	Inhibitory Effects against Alpha-Amylase of an Enriched Polyphenol Extract from Pericarp of Mangosteen (<i>Garcinia mangostana</i>). <i>Foods</i> , 2022, 11, 1001.	1.9	3