

Jin-Ming Peng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

356
citations

12
h-index

18
g-index

21
ext. papers

465
ext. citations

5.1
avg, IF

3.77
L-index

#	Paper	IF	Citations
19	Lipid rafts as potential mechanistic targets underlying the pleiotropic actions of polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-14	11.5	3
18	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	3.7	4
17	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	6.1	14
16	GC-(4- 8)-GCG, 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	5.9	11
15	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	5.4	16
14	Penta-O-galloyl- β -D-glucose, a hydrolysable tannin from <i>Radix Paeoniae Alba</i> , inhibits adipogenesis and TNF- β mediated inflammation in 3T3-L1 cells. <i>Chemico-Biological Interactions</i> , 2019 , 302, 156-163	5	10
13	Shepherd's Purse Polyphenols Exert Its Anti-Inflammatory and Antioxidative Effects Associated with Suppressing MAPK and NF- β Pathways and Heme Oxygenase-1 Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7202695	6.7	130
12	A-type EGCG dimer, a new proanthocyanidins dimer from persimmon fruits, interacts with the amino acid residues of A β 0 which possessed high aggregation-propensity and strongly inhibits its amyloid fibrils formation. <i>Journal of Functional Foods</i> , 2019 , 52, 492-504	5.1	3
11	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	3.6	18
10	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	3.2	14
9	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	5.7	21
8	Gallocatechin gallate (GCG) inhibits 3T3-L1 differentiation and lipopolysaccharide induced inflammation through MAPK and NF- β signaling. <i>Journal of Functional Foods</i> , 2017 , 30, 159-167	5.1	14
7	Both non-covalent and covalent interactions were involved in the mechanism of detoxifying effects of persimmon tannin on Chinese cobra PLA. <i>Fitoterapia</i> , 2017 , 120, 41-51	3.2	6
6	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	6.3	13
5	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	3.5	16
4	Persimmon tannin regulates the expression of genes critical for cholesterol absorption and cholesterol efflux by LXRE independent pathway. <i>Journal of Functional Foods</i> , 2016 , 23, 283-293	5.1	15
3	Molecular Insight into Affinities of Gallated and Nongallated Proanthocyanidins Dimers to Lipid Bilayers. <i>Scientific Reports</i> , 2016 , 6, 37680	4.9	7

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| 2 | 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, 204-12 | 4.6 | 26 |
| 1 | Structure-Dependent Membrane-Perturbing Potency of Four Proanthocyanidin Dimers on 3T3-L1 Preadipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 7022-32 | 5.7 | 15 |