

Effect of processing method on platycodin D content in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Platycodin D inhibits oxidative stress and apoptosis in H9c2 cardiomyocytes following hypoxia/reoxygenation injury. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3219-3224.	1.0	30
2	Role of Liver X Receptor in Mastitis Therapy and Regulation of Milk Fat Synthesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2019, 24, 73-83.	1.0	6
3	Platycodin D protects cortical neurons against oxygen-glucose deprivation/reperfusion in neonatal hypoxic-ischemic encephalopathy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14028-14034.	1.2	16
4	Whole-genome, transcriptome, and methylome analyses provide insights into the evolution of platycoside biosynthesis in <i>Platycodon grandiflorus</i> , a medicinal plant. <i>Horticulture Research</i> , 2020, 7, 112.	2.9	38
5	A candidate gene identified in converting platycoside E to platycodin D from <i>Platycodon grandiflorus</i> by transcriptome and main metabolites analysis. <i>Scientific Reports</i> , 2021, 11, 9810.	1.6	13
6	Freeze-thaw and ultrasound pretreatment before microwave combined drying affects drying kinetics, cell structure and quality parameters of <i>Platycodon grandiflorum</i> . <i>Industrial Crops and Products</i> , 2021, 164, 113391.	2.5	28
7	Drying characteristics and bioactivity evolution of <i>Platycodon grandiflorum</i> as affected by different microwave combined drying methods. <i>International Journal of Food Engineering</i> , 2021, 17, 395-401.	0.7	3
8	Exploring the effects of different processing techniques on the composition and biological activity of <i>Platycodon grandiflorus</i> (Jacq.) A.DC. by metabolomics and pharmacologic design. <i>Journal of Ethnopharmacology</i> , 2022, 289, 114991.	2.0	7
9	Molecular Cloning and Functional Characterization of a $\beta$ -Glucosidase Gene to Produce Platycodin D in <i>Platycodon grandiflorus</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
10	Pharmacological therapy to cerebral ischemia-reperfusion injury: Focus on saponins. <i>Biomedicine and Pharmacotherapy</i> , 2022, 155, 113696.	2.5	5
11	Structure, selenization modification, and antitumor activity of a glucomannan from <i>Platycodon grandiflorum</i> . <i>International Journal of Biological Macromolecules</i> , 2022, 220, 1345-1355.	3.6	9
12	An evaluation of the qualitative superiority of the Mongolian medicinal herb <i>hurdan-tsagaan</i> ( <i>Platycodi Radix</i> ) from five different geographic origins based on anti-inflammatory effects. <i>Journal of Ethnopharmacology</i> , 2023, 310, 116331.	2.0	0
13	A Novel Drug with Potential to Treat Hyperbilirubinemia and Prevent Liver Damage Induced by Hyperbilirubinemia: Carbon Dots Derived from <i>Platycodon grandiflorum</i> . <i>Molecules</i> , 2023, 28, 2720.	1.7	0