

Jae Eun Park

List of Publications by Year in descending order

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1163117

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#	ARTICLE	IF	CITATIONS
1	Scopoletin inhibits α -glucosidase in vitro and alleviates postprandial hyperglycemia in mice with diabetes. <i>European Journal of Pharmacology</i> , 2018, 834, 152-156.	3.5	45
2	Scopoletin increases glucose uptake through activation of PI3K and AMPK signaling pathway and improves insulin sensitivity in 3T3-L1 cells. <i>Nutrition Research</i> , 2020, 74, 52-61.	2.9	37
3	A new chromanone isolated from <i>Portulaca oleracea</i> L. increases glucose uptake by stimulating GLUT4 translocation to the plasma membrane in 3T3-L1 adipocytes. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 26-34.	7.5	35
4	<i>Portulaca oleracea</i> L. extract reduces hyperglycemia via PI3k/Akt and AMPK pathways in the skeletal muscles of C57BL/Ksj-db/db mice. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112973.	4.1	23
5	HM-Chromanone Isolated from <i>Portulaca oleracea</i> L. Protects INS-1 Pancreatic β Cells against Glucotoxicity-Induced Apoptosis. <i>Nutrients</i> , 2019, 11, 404.	4.1	14
6	A <i>Portulaca oleracea</i> L. extract promotes insulin secretion via a K^{ATP} channel dependent pathway in INS-1 pancreatic β -cells. <i>Nutrition Research and Practice</i> , 2018, 12, 183.	1.9	13
7	HM-chromanone, a component of <i>Portulaca oleracea</i> L., stimulates glucose uptake and glycogen synthesis in skeletal muscle cell. <i>Phytomedicine</i> , 2021, 83, 153473.	5.3	10
8	HM-chromanone inhibits adipogenesis by regulating adipogenic transcription factors and AMPK in 3T3-L1 adipocytes. <i>European Journal of Pharmacology</i> , 2021, 892, 173689.	3.5	9
9	<i>Portulaca oleracea</i> L. Extract Enhances Glucose Uptake by Stimulating GLUT4 Translocation to the Plasma Membrane in 3T3-L1 Adipocytes. <i>Journal of Medicinal Food</i> , 2018, 21, 462-468.	1.5	8
10	(<i>E</i>)-5-hydroxy-7-methoxy-3-(2-hydroxybenzyl)-4-chromanone isolated from <i>Portulaca oleracea</i> L. suppresses LPS-induced inflammation in RAW 264.7 macrophages by downregulating inflammatory factors. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 611-621.	2.4	7
11	HM-Chromanone Ameliorates Hyperglycemia and Dyslipidemia in Type 2 Diabetic Mice. <i>Nutrients</i> , 2022, 14, 1951.	4.1	3
12	Scopoletin stimulates the secretion of insulin via a K^{ATP} channel-dependent pathway in INS-1 pancreatic β cells. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1274-1281.	2.4	2