Joe Eun Son

List of Publications by Year
in descending order

21 papers	2,088 citations	567281 15 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	5819 citing authors

#	Article	IF	Citations
1	Obesity-associated variants within FTO form long-range functional connections with IRX3. Nature, 2014, 507, 371-375.	27.8	1,079
2	Adipose Vascular Endothelial Growth Factor Regulates Metabolic Homeostasis through Angiogenesis. Cell Metabolism, 2013, 17, 61-72.	16.2	252
3	Intermittent fasting promotes adipose thermogenesis and metabolic homeostasis via VEGF-mediated alternative activation of macrophage. Cell Research, 2017, 27, 1309-1326.	12.0	148
4	Isorhamnetin Suppresses Skin Cancer through Direct Inhibition of MEK1 and PI3-K. Cancer Prevention Research, 2011, 4, 582-591.	1.5	90
5	Phosphoinositide 3-kinase is a novel target of piceatannol for inhibiting PDGF-BB-induced proliferation and migration in human aortic smooth muscle cells. Cardiovascular Research, 2010, 85, 836-844.	3.8	82
6	Methionine deprivation suppresses triple-negative breast cancer metastasisin vitroandin vivo. Oncotarget, 2016, 7, 67223-67234.	1.8	81
7	Cyanidin suppresses ultraviolet B-induced COX-2 expression in epidermal cells by targeting MKK4, MEK1, and Raf-1. Biochemical Pharmacology, 2010, 79, 1473-1482.	4.4	62
8	Cocoa polyphenols suppress TNF-Î±-induced vascular endothelial growth factor expression by inhibiting phosphoinositide 3-kinase (PI3K) and mitogen-activated protein kinase kinase-1 (MEK1) activities in mouse epidermal cells. British Journal of Nutrition, 2010, 104, 957-964.	2.3	51
9	Licochalcone A, a Polyphenol Present in Licorice, Suppresses UV-Induced COX-2 Expression by Targeting PI3K, MEK1, and B-Raf. International Journal of Molecular Sciences, 2015, 16, 4453-4470.	4.1	34
10	Luteolin, a Novel Natural Inhibitor of Tumor Progression Locus 2 Serine/Threonine Kinase, Inhibits Tumor Necrosis Factor-Î±-Induced Cyclooxygenase-2 Expression in JB6 Mouse Epidermis Cells. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 1013-1022.	2.5	29
11	Eupatilin, a Major Flavonoid of Artemisia, Attenuates Aortic Smooth Muscle Cell Proliferation and Migration by Inhibiting PI3K, MKK3/6, and MKK4 Activities. Planta Medica, 2013, 79, 1009-1016.	1.3	27
12	Pelargonidin attenuates PDGF-BB-induced aortic smooth muscle cell proliferation and migration by direct inhibition of focal adhesion kinase. Biochemical Pharmacology, 2014, 89, 236-245.	4.4	22
13	Thermogenesis-independent metabolic benefits conferred by isocaloric intermittent fasting in ob/ob mice. Scientific Reports, 2019, 9, 2479.	3.3	22
14	Brown Pine Leaf Extract and Its Active Component Trans-Communic Acid Inhibit UVB-Induced MMP-1 Expression by Targeting PI3K. PLoS ONE, 2015, 10, e0128365.	2.5	19
15	Irx3 and Irx5 in Ins2-Cre+ cells regulate hypothalamic postnatal neurogenesis and leptin response. Nature Metabolism, 2021, 3, 701-713.	11.9	18
16	Gingerenone A Attenuates Monocyteâ€Endothelial Adhesion via Suppression of I Kappa B Kinase Phosphorylation. Journal of Cellular Biochemistry, 2018, 119, 260-268.	2.6	16
17	Anthocyanidins, novel FAK inhibitors, attenuate PDGF-BB-induced aortic smooth muscle cell migration and neointima formation. Cardiovascular Research, 2014, 101, 503-512.	3.8	15
18	Persimmon peel extract attenuates PDGF-BB-induced human aortic smooth muscle cell migration and invasion through inhibition of c-Src activity. Food Chemistry, 2013, 141, 3309-3316.	8.2	13

#	Article	IF	Citations
19	Dehydroglyasperin C suppresses TPA-induced cell transformation through direct inhibition of MKK4 and PI3K. Molecular Carcinogenesis, 2016, 55, 552-562.	2.7	12
20	Irx3 and Irx5 - Novel Regulatory Factors of Postnatal Hypothalamic Neurogenesis. Frontiers in Neuroscience, 2021, 15, 763856.	2.8	10
21	Ectopic expression of Irx3 and Irx5 in the paraventricular nucleus of the hypothalamus contributes to defects in Sim1 haploinsufficiency. Science Advances, 2021, 7, eabh4503.	10.3	5