Sang Yeol Lee

List of Publications by Year in Descending Order

21 papers	289 citations	10 h-index	16 g-index
21 ext. papers	363 ext. citations	4.1 avg, IF	4.15 L-index

#	Paper	IF	Citations
21	Maclurin exerts anti-cancer effects in human osteosarcoma cells via prooxidative activity and modulations of PARP, p38, and ERK signaling. *IUBMB Life*, **2021**, 73, 1060-1072	4.7	0
20	Anti-Metastatic and Anti-Inflammatory Effects of Matrix Metalloproteinase Inhibition by Ginsenosides. *Biomedicines*, **2021**, 9,	4.8	5
19	Emetine exerts anticancer effects in U2OS human osteosarcoma cells via activation of p38 and inhibition of ERK, JNK, and -catenin signaling pathways. *Journal of Biochemical and Molecular Toxicology*, **2021**, 35, e22868	3.4	1
18	Therapeutic Potential of Ursonic Acid: Comparison with Ursolic Acid. *Biomolecules*, **2020**, 10,	5.9	11
17	Small molecule DTDQ exerts anti-metastatic effects in DU145 human castration-resistant prostate cancer cells via modulations of ERK, JNK, p38 and c-Myc signaling pathways. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 127223	2.9	3
16	Ursonic acid exerts inhibitory effects on matrix metalloproteinases via ERK signaling pathway. *Chemico-Biological Interactions*, **2020**, 315, 108910	5	10
15	Ginsenoside Rg1 Drives Stimulations of Timosaponin AIII-Induced Anticancer Effects in Human Osteosarcoma Cells. *Evidence-based Complementary and Alternative Medicine*, **2020**, 2020, 8980124	2.3	1
14	Synergistic anticancer effects of timosaponin AIII and ginsenosides in MG63 human osteosarcoma cells. *Journal of Ginseng Research*, **2019**, 43, 488-495	5.8	7
13	Synergistic effect of maclurin on ginsenoside compound K induced inhibition of the transcriptional expression of matrix metalloproteinase-1 in HaCaT human keratinocyte cells. *Journal of Ginseng Research*, **2018**, 42, 229-232	5.8	19
12	Arctigenin protects against ultraviolet-A-induced damage to stemness through inhibition of the NF-B/MAPK pathway. *Chemico-Biological Interactions*, **2018**, 282, 63-68	5	6
11	IDH-Inhibiting Small Molecule DTDQ Inhibits Migration and Invasion of A549 Human Non-Small-Cell Lung Cancer Cells via Sequential Inactivation Of ERK and P38 Signaling Pathways. *Cell Biochemistry and Biophysics*, **2018**, 76, 255-263	3.2	2
10	Maclurin exerts anti-cancer effects on PC3 human prostate cancer cells via activation of p38 and inhibitions of JNK, FAK, AKT, and c-Myc signaling pathways. *Nutrition Research*, **2018**, 58, 62-71	4	17
9	Melanocyte-protective effect of afzelin is mediated by the Nrf2-ARE signalling pathway via GSK-3 inactivation. *Experimental Dermatology*, **2017**, 26, 764-770	4	10
8	Timosaponin AIII inhibits migration and invasion of A549 human non-small-cell lung cancer cells via attenuations of MMP-2 and MMP-9 by inhibitions of ERK1/2, Src/FAK and -catenin signaling pathways. *Bioorganic and Medicinal Chemistry Letters*, **2016**, 26, 3963-7	2.9	45
7	Emetine inhibits migration and invasion of human non-small-cell lung cancer cells via regulation of ERK and p38 signaling pathways. *Chemico-Biological Interactions*, **2015**, 242, 25-33	5	33
6	Vegetable peptones increase production of type I collagen in human fibroblasts by inducing the RSK-CCAAT/enhancer binding protein-phosphorylation pathway. *Nutrition Research*, **2015**, 35, 127-35	4	4
5	Maclurin suppresses migration and invasion of human non-small-cell lung cancer cells via anti-oxidative activity and inhibition of the Src/FAK-ERK--catenin pathway. *Molecular and Cellular Biochemistry*, **2015**, 402, 243-52	4.2	23

4	Antibacterial effects of afzelin isolated from Cornus macrophylla on Pseudomonas aeruginosa, a leading cause of illness in immunocompromised individuals. *Molecules*, **2014**, 19, 3173-80	4.8	32
3	Anti-metastatic effect of cantharidin in A549 human lung cancer cells. *Archives of Pharmacal Research*, **2013**, 36, 479-84	6.1	34
2	CK2 inhibitor CX4945 induces sequential inactivation of proteins in the signaling pathways related with cell migration and suppresses metastasis of A549 human lung cancer cells. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 5609-13	2.9	24
1	Contributions of aminoacyl-tRNA synthetase-interacting multifunctional protein-3 to mammalian translation initiation. *Amino Acids*, **2013**, 44, 1241-5	3.5	2