

Sang Yeol Lee

List of Publications by Citations

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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.

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	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 E-catenin signaling pathways. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3963-7	2.9	45
20	Anti-metastatic effect of cantharidin in A549 human lung cancer cells. <i>Archives of Pharmacal Research</i> , 2013 , 36, 479-84	6.1	34
19	Emetine inhibits migration and invasion of human non-small-cell lung cancer cells via regulation of ERK and p38 signaling pathways. <i>Chemico-Biological Interactions</i> , 2015 , 242, 25-33	5	33
18	Antibacterial effects of afzelin isolated from <i>Cornus macrophylla</i> on <i>Pseudomonas aeruginosa</i> , a leading cause of illness in immunocompromised individuals. <i>Molecules</i> , 2014 , 19, 3173-80	4.8	32
17	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5609-13	2.9	24
16	Maclurin suppresses migration and invasion of human non-small-cell lung cancer cells via anti-oxidative activity and inhibition of the Src/FAK-ERK-E-catenin pathway. <i>Molecular and Cellular Biochemistry</i> , 2015 , 402, 243-52	4.2	23
15	Synergistic effect of maclurin on ginsenoside compound K induced inhibition of the transcriptional expression of matrix metalloproteinase-1 in HaCaT human keratinocyte cells. <i>Journal of Ginseng Research</i> , 2018 , 42, 229-232	5.8	19
14	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. <i>Nutrition Research</i> , 2018 , 58, 62-71	4	17
13	Therapeutic Potential of Ursolic Acid: Comparison with Ursolic Acid. <i>Biomolecules</i> , 2020 , 10,	5.9	11
12	Melanocyte-protective effect of afzelin is mediated by the Nrf2-ARE signalling pathway via GSK-3 β inactivation. <i>Experimental Dermatology</i> , 2017 , 26, 764-770	4	10
11	Ursolic acid exerts inhibitory effects on matrix metalloproteinases via ERK signaling pathway. <i>Chemico-Biological Interactions</i> , 2020 , 315, 108910	5	10
10	Synergistic anticancer effects of timosaponin AIII and ginsenosides in MG63 human osteosarcoma cells. <i>Journal of Ginseng Research</i> , 2019 , 43, 488-495	5.8	7
9	Arctigenin protects against ultraviolet-A-induced damage to stemness through inhibition of the NF- κ B/MAPK pathway. <i>Chemico-Biological Interactions</i> , 2018 , 282, 63-68	5	6
8	Anti-Metastatic and Anti-Inflammatory Effects of Matrix Metalloproteinase Inhibition by Ginsenosides. <i>Biomedicines</i> , 2021 , 9,	4.8	5
7	Vegetable peptones increase production of type I collagen in human fibroblasts by inducing the RSK-CCAAT/enhancer binding protein- β phosphorylation pathway. <i>Nutrition Research</i> , 2015 , 35, 127-35	4	4
6	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127223	2.9	3
5	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. <i>Cell Biochemistry and Biophysics</i> , 2018 , 76, 255-263	3.2	2

4	Contributions of aminoacyl-tRNA synthetase-interacting multifunctional protein-3 to mammalian translation initiation. <i>Amino Acids</i> , 2013 , 44, 1241-5	3-5	2
3	Ginsenoside Rg1 Drives Stimulation of Timosaponin AIII-Induced Anticancer Effects in Human Osteosarcoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8980124	2-3	1
2	Emetine exerts anticancer effects in U2OS human osteosarcoma cells via activation of p38 and inhibition of ERK, JNK, and E-catenin signaling pathways. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , 35, e22868	3-4	1
1	Maclurin exerts anti-cancer effects in human osteosarcoma cells via prooxidative activity and modulation of PARP, p38, and ERK signaling. <i>IUBMB Life</i> , 2021 , 73, 1060-1072	4-7	0