

Jaemoo Chun

List of Publications by Year in descending order

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28
papers

1,249
citations

394421

19
h-index

526287

27
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28
docs citations

28
times ranked

1888
citing authors

#	ARTICLE	IF	CITATIONS
1	The PLAG1-GDH1 Axis Promotes Anoikis Resistance and Tumor Metastasis through CamKK2-AMPK Signaling in LKB1-Deficient Lung Cancer. <i>Molecular Cell</i> , 2018, 69, 87-99.e7.	9.7	217
2	Alantolactone suppresses inducible nitric oxide synthase and cyclooxygenase-2 expression by down-regulating NF- κ B, MAPK and AP-1 via the MyD88 signaling pathway in LPS-activated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2012, 14, 375-383.	3.8	164
3	Platycodin D inhibits migration, invasion, and growth of MDA-MB-231 human breast cancer cells via suppression of EGFR-mediated Akt and MAPK pathways. <i>Chemico-Biological Interactions</i> , 2013, 205, 212-221.	4.0	105
4	Alantolactone selectively suppresses STAT3 activation and exhibits potent anticancer activity in MDA-MB-231 cells. <i>Cancer Letters</i> , 2015, 357, 393-403.	7.2	103
5	MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. <i>Cancer Cell</i> , 2018, 34, 315-330.e7.	16.8	94
6	Platycodin D induces anoikis and caspase- ϵ -mediated apoptosis via p38 MAPK in AGS human gastric cancer cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 456-470.	2.6	76
7	Mechanism underlying anti-hyperalgesic and anti-allodynic properties of anomalin in both acute and chronic inflammatory pain models in mice through inhibition of NF- κ B, MAPKs and CREB signaling cascades. <i>European Journal of Pharmacology</i> , 2013, 718, 448-458.	3.5	50
8	Desoxyrhapontigenin, a potent anti-inflammatory phytochemical, inhibits LPS-induced inflammatory responses via suppressing NF- κ B and MAPK pathways in RAW 264.7 cells. <i>International Immunopharmacology</i> , 2014, 18, 182-190.	3.8	46
9	Novel roles of ginsenoside Rg3 in apoptosis through downregulation of epidermal growth factor receptor. <i>Chemico-Biological Interactions</i> , 2015, 233, 25-34.	4.0	46
10	Anti-hyperalgesic and anti-allodynic activities of capillarisin via suppression of inflammatory signaling in animal model. <i>Journal of Ethnopharmacology</i> , 2014, 152, 478-486.	4.1	43
11	A triterpenoid saponin from <i>Adenophora triphylla</i> var. <i>japonica</i> suppresses the growth of human gastric cancer cells via regulation of apoptosis and autophagy. <i>Tumor Biology</i> , 2014, 35, 12021-12030.	1.8	32
12	Antiproliferative and Apoptotic Activities of Triterpenoid Saponins from the Roots of <i>Platycodon grandiflorum</i> and Their Structure-Activity Relationships. <i>Planta Medica</i> , 2013, 79, 639-645.	1.3	28
13	Inositol-triphosphate 3-kinase B confers cisplatin resistance by regulating NOX4-dependent redox balance. <i>Journal of Clinical Investigation</i> , 2019, 129, 2431-2445.	8.2	28
14	Anti-inflammatory effect of corymbocoumarin from <i>Seseli gummiferum</i> subsp. <i>corymbosum</i> through suppression of NF- κ B signaling pathway and induction of HO-1 expression in LPS-stimulated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2016, 31, 207-215.	3.8	24
15	Novel Galiellactone Analogues Can Target STAT3 Phosphorylation and Cause Apoptosis in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2019, 9, 170.	4.0	24
16	Sesquiterpene lactones-enriched fraction of <i>Inula helenium</i> L. induces apoptosis through inhibition of signal transducers and activators of transcription 3 signaling pathway in MDA-MB-231 breast cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 2501-2509.	5.8	23
17	Hsp90B enhances MAST1-mediated cisplatin resistance by protecting MAST1 from proteosomal degradation. <i>Journal of Clinical Investigation</i> , 2019, 129, 4110-4123.	8.2	22
18	Synthesis of novel diosgenyl saponin analogues and apoptosis-inducing activity on A549 human lung adenocarcinoma. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8822.	2.8	21

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19	High body clearance and low oral bioavailability of alantolactone, isolated from <i>Inula helenium</i> , in rats: extensive hepatic metabolism and low stability in gastrointestinal fluids. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 156-167.	1.9	19
20	Separation of Two Cytotoxic Saponins from the Roots of <i>Adenophora triphylla</i> var. <i>japonica</i> by High-speed Counter-current Chromatography. <i>Phytochemical Analysis</i> , 2013, 24, 148-154.	2.4	18
21	The induction of apoptosis by a newly synthesized diosgenyl saponin through the suppression of estrogen receptor- α in MCF-7 human breast cancer cells. <i>Archives of Pharmacal Research</i> , 2014, 37, 1477-1486.	6.3	14
22	Bioassay-guided isolation of cantharidin from blister beetles and its anticancer activity through inhibition of epidermal growth factor receptor-mediated STAT3 and Akt pathways. <i>Journal of Natural Medicines</i> , 2018, 72, 937-945.	2.3	14
23	Capillarisin attenuates exercise-induced muscle damage through MAPK and NF- κ B signaling. <i>Phytomedicine</i> , 2017, 32, 30-36.	5.3	13
24	Inhibitory effects of curcuminoids from <i>Curcuma longa</i> on matrix metalloproteinase-1 expression in keratinocytes and fibroblasts. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 33-39.	5.3	8
25	Anti-inflammatory Activity of Standardized Fraction from <i>Inula helenium</i> L. via Suppression of NF- κ B Pathway in RAW 264.7 Cells. <i>Natural Product Sciences</i> , 2019, 25, 16.	0.9	8
26	Igalan induces detoxifying enzymes mediated by the Nrf2 pathway in HepG2 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22297.	3.0	7
27	Chemical Profiles and Anti-inflammatory Activity of the Essential Oils from <i>Seseli gummiferum</i> and <i>Seseli corymbosum</i> subsp. <i>corymbosum</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	2
28	Anti-adipogenic activity of <i>Carduus crispus</i> and its constituent apigenin in 3T3-L1 adipocytes by downregulating PPAR α and C/EBP α . <i>European Food Research and Technology</i> , 2016, 242, 1555-1563.	3.3	0