Jaemoo Chun

List of Publications by Year
in descending order

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28	1,249	394421	526287
papers	citations	19	27
		h-index	g-index

28	28	28	1888
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-inflammatory Activity of Standardized Fraction from Inula helenium L. via Suppression of NF-ÎºB Pathway in RAW 264.7 Cells. Natural Product Sciences, 2019, 25, 16.	0.9	8
2	Igalan induces detoxifying enzymes mediated by the Nrf2 pathway in HepG2 cells. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22297.	3.0	7
3	Novel Galiellalactone Analogues Can Target STAT3 Phosphorylation and Cause Apoptosis in Triple-Negative Breast Cancer. Biomolecules, 2019, 9, 170.	4.0	24
4	Inositol-triphosphate 3-kinase B confers cisplatin resistance by regulating NOX4-dependent redox balance. Journal of Clinical Investigation, 2019, 129, 2431-2445.	8.2	28
5	Hsp90B enhances MAST1-mediated cisplatin resistance by protecting MAST1 from proteosomal degradation. Journal of Clinical Investigation, 2019, 129, 4110-4123.	8.2	22
6	The PLAG1-GDH1 Axis Promotes Anoikis Resistance and Tumor Metastasis through CamKK2-AMPK Signaling in LKB1-Deficient Lung Cancer. Molecular Cell, 2018, 69, 87-99.e7.	9.7	217
7	Sesquiterpene lactonesâ€enriched fraction of Inula helenium L. induces apoptosis through inhibition of signal transducers and activators of transcription 3 signaling pathway in MDAâ€MBâ€231 breast cancer cells. Phytotherapy Research, 2018, 32, 2501-2509.	5.8	23
8	Bioassay-guided isolation of cantharidin from blister beetles and its anticancer activity through inhibition of epidermal growth factor receptor-mediated STAT3 and Akt pathways. Journal of Natural Medicines, 2018, 72, 937-945.	2.3	14
9	MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer Cell, 2018, 34, 315-330.e7.	16.8	94
10	Capillarisin attenuates exercise-induced muscle damage through MAPK and NF-ÎºB signaling. Phytomedicine, 2017, 32, 30-36.	5.3	13
11	Chemical Profiles and Anti-inflammatory Activity of the Essential Oils from Seseli gummiferum and Seseli corymbosum subsp. corymbosum. Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	2
12	High body clearance and low oral bioavailability of alantolactone, isolated from <scp>Inula helenium</scp>, in rats: extensive hepatic metabolism and low stability in gastrointestinal fluids. Biopharmaceutics and Drug Disposition, 2016, 37, 156-167.	1.9	19
13	Anti-adipogenic activity of Carduus crispus and its constituent apigenin in 3T3-L1 adipocytes by downregulating PPARÎ³ and C/EBPÎ±. European Food Research and Technology, 2016, 242, 1555-1563.	3.3	0
14	Anti-inflammatory effect of corymbocoumarin from Seseli gummiferum subsp. corymbosum through suppression of NF-ÎºB signaling pathway and induction of HO-1 expression in LPS-stimulated RAW 264.7 cells. International Immunopharmacology, 2016, 31, 207-215.	3.8	24
15	Novel roles of ginsenoside Rg3 in apoptosis through downregulation of epidermal growth factor receptor. Chemico-Biological Interactions, 2015, 233, 25-34.	4.0	46
16	Alantolactone selectively suppresses STAT3 activation and exhibits potent anticancer activity in MDA-MB-231 cells. Cancer Letters, 2015, 357, 393-403.	7.2	103
17	A triterpenoid saponin from Adenophora triphylla var. japonica suppresses the growth of human gastric cancer cells via regulation of apoptosis and autophagy. Tumor Biology, 2014, 35, 12021-12030.	1.8	32
18	Anti-hyperalgesic and anti-allodynic activities of capillarisin via suppression of inflammatory signaling in animal model. Journal of Ethnopharmacology, 2014, 152, 478-486.	4.1	43

#	Article	IF	Citations
19	Desoxyrhapontigenin, a potent anti-inflammatory phytochemical, inhibits LPS-induced inflammatory responses via suppressing NF-ÎºB and MAPK pathways in RAW 264.7 cells. International Immunopharmacology, 2014, 18, 182-190.	3.8	46
20	The induction of apoptosis by a newly synthesized diosgenyl saponin through the suppression of estrogen receptor-Î± in MCF-7 human breast cancer cells. Archives of Pharmacal Research, 2014, 37, 1477-1486.	6.3	14
21	Platycodin D induces anoikis and caspaseâ€mediated apoptosis via p38 MAPK in AGS human gastric cancer cells. Journal of Cellular Biochemistry, 2013, 114, 456-470.	2.6	76
22	Mechanism underlying anti-hyperalgesic and anti-allodynic properties of anomalin in both acute and chronic inflammatory pain models in mice through inhibition of NF-ÎºB, MAPKs and CREB signaling cascades. European Journal of Pharmacology, 2013, 718, 448-458.	3.5	50
23	Platycodin D inhibits migration, invasion, and growth of MDA-MB-231 human breast cancer cells via suppression of EGFR-mediated Akt and MAPK pathways. Chemico-Biological Interactions, 2013, 205, 212-221.	4.0	105
24	Separation of Two Cytotoxic Saponins from the Roots of Adenophora triphylla var. japonica by Highâ€speed Counterâ€current Chromatography. Phytochemical Analysis, 2013, 24, 148-154.	2.4	18
25	Antiproliferative and Apoptotic Activities of Triterpenoid Saponins from the Roots of Platycodon grandiflorum and Their Structure-Activity Relationships. Planta Medica, 2013, 79, 639-645.	1.3	28
26	Synthesis of novel diosgenyl saponin analogues and apoptosis-inducing activity on A549 human lung adenocarcinoma. Organic and Biomolecular Chemistry, 2012, 10, 8822.	2.8	21
27	Alantolactone suppresses inducible nitric oxide synthase and cyclooxygenase-2 expression by down-regulating NF-ÎºB, MAPK and AP-1 via the MyD88 signaling pathway in LPS-activated RAW 264.7 cells. International Immunopharmacology, 2012, 14, 375-383.	3.8	164
28	Inhibitory effects of curcuminoids from Curcuma longa on matrix metalloproteinase-1 expression in keratinocytes and fibroblasts. Journal of Pharmaceutical Investigation, 2012, 42, 33-39.	5.3	8