

Kiho Lee

List of Publications by Year in descending order

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51
papers

912
citations

471061

17
h-index

476904

29
g-index

52
all docs

52
docs citations

52
times ranked

1416
citing authors

#	ARTICLE	IF	CITATIONS
1	LW6, a novel HIF-1 inhibitor, promotes proteasomal degradation of HIF-1 α via upregulation of VHL in a colon cancer cell line. <i>Biochemical Pharmacology</i> , 2010, 80, 982-989.	2.0	113
2	The novel hypoxia-inducible factor-1 α inhibitor IDF-11774 regulates cancer metabolism, thereby suppressing tumor growth. <i>Cell Death and Disease</i> , 2017, 8, e2843-e2843.	2.7	65
3	Design, Synthesis, and Biological Activity of Sulfonamide Analogues of Antofine and Cryptopleurine as Potent and Orally Active Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7749-7762.	2.9	62
4	Synthesis and Biological Evaluation of Novel Homoisoflavonoids for Retinal Neovascularization. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5015-5027.	2.9	56
5	Design, synthesis, and biological evaluation of benzofuran- and 2,3-dihydrobenzofuran-2-carboxylic acid N-(substituted)phenylamide derivatives as anticancer agents and inhibitors of NF- κ B. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2545-2549.	1.0	49
6	Synthesis of xanthone derivatives based on α -mangostin and their biological evaluation for anti-cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2062-2065.	1.0	45
7	Saturable transport of H ₂ antagonists ranitidine and famotidine across Caco-2 cell monolayers. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 680-687.	1.6	44
8	Secretory Transport of Ranitidine and Famotidine across Caco-2 Cell Monolayers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 574-580.	1.3	41
9	Veterinary Drug Residues in Animal-Derived Foods: Sample Preparation and Analytical Methods. <i>Foods</i> , 2021, 10, 555.	1.9	35
10	Development of Novel 1,2,3,4-Tetrahydroquinoline Scaffolds as Potent NF- κ B Inhibitors and Cytotoxic Agents. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 385-390.	1.3	30
11	Prediction of Drug-Induced Liver Injury in HepG2 Cells Cultured with Human Liver Microsomes. <i>Chemical Research in Toxicology</i> , 2015, 28, 872-885.	1.7	26
12	Transition metal-free synthesis of quinazolinones using dimethyl sulfoxide as a synthon. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8067-8070.	1.5	24
13	Synthesis and biological evaluation of caffeic acid derivatives as potent inhibitors of α -MSH-stimulated melanogenesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3374-3377.	1.0	21
14	α -Hydroxy acid as an aldehyde surrogate: metal-free synthesis of pyrrolo[1,2- <i>a</i>]quinoxalines, quinazolinones, and other N-heterocycles via decarboxylative oxidative annulation reaction. <i>RSC Advances</i> , 2020, 10, 37202-37208.	1.7	20
15	Determination of species-difference in microsomal metabolism of amitriptyline using a predictive MRM-IDA-EPI method. <i>Chemico-Biological Interactions</i> , 2015, 229, 109-118.	1.7	19
16	Breast cancer cells evade paclitaxel-induced cell death by developing resistance to dasatinib. <i>Oncology Letters</i> , 2016, 12, 2153-2158.	0.8	19
17	Discovery of novel (1S)- α -verbenone derivatives with anti-oxidant and anti-ischemic effects. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5421-5425.	1.0	18
18	SP-8356, a (1S)- α -verbenone derivative, exerts in vitro and in vivo anti-breast cancer effects by inhibiting NF- κ B signaling. <i>Scientific Reports</i> , 2019, 9, 6595.	1.6	17

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19	Structure-Activity Relationships of Baicalein and its Analogs as Novel TSLP Inhibitors. <i>Scientific Reports</i> , 2019, 9, 8762.	1.6	15
20	Concise Synthesis of Broussonone A. <i>Molecules</i> , 2015, 20, 15966-15975.	1.7	14
21	Discovery of novel pyrimidine and malonamide derivatives as TGR5 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4271-4275.	1.0	13
22	Docetaxel-loaded multilayer nanoparticles with nanodroplets for cancer therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 1077.	3.3	13
23	Development of Cassette PAMPA for Permeability Screening. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 419-424.	0.6	13
24	Synthesis and biological evaluation of peptide-derived TSLP inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4710-4713.	1.0	12
25	Development of 13H-benzo[f]chromeno[4,3-b][1,7]naphthyridines and their salts as potent cytotoxic agents and topoisomerase I/III± inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5181-5193.	1.4	12
26	Reagent-free intramolecular hydrofunctionalization: a regioselective 6-endo-dig cyclization of <i>o</i> -alkynoylphenols. <i>Green Chemistry</i> , 2022, 24, 2376-2384.	4.6	10
27	Design, synthesis and biological evaluation of 1,3-diphenylbenzo[f][1,7]naphthyridines. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5586-5597.	1.4	9
28	Synthesis, biological evaluation, and metabolic stability of chlorogenic acid derivatives possessing thiazole as potent inhibitors of α -MSH-stimulated melanogenesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4854-4857.	1.0	8
29	Antithrombotic effect of SP-8008, a benzoic acid derivative, through the selective inhibition of shear stress-induced platelet aggregation. <i>British Journal of Pharmacology</i> , 2020, 177, 929-944.	2.7	8
30	Quasi-Irreversible Inhibition of CYP2D6 by Berberine. <i>Pharmaceutics</i> , 2020, 12, 916.	2.0	8
31	Iodine-Promoted One-pot Synthesis of Highly Substituted α -Aminopyrroles and Bis- α -aminopyrrole from Aryl Methyl Ketones, Arylamines, and Enamines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4073-4079.	2.1	7
32	Inhibitory effects of aprotinin on influenza A and B viruses in vitro and in vivo. <i>Scientific Reports</i> , 2021, 11, 9427.	1.6	7
33	Purification and biophysical characterization of the AIMP2-DX2 protein. <i>Protein Expression and Purification</i> , 2017, 132, 131-137.	0.6	5
34	Pharmacokinetics and Metabolism of Streptochlorin and Its Synthetic Derivative, 5-Hydroxy-2-isobutyl Streptochlorin, in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 326-337.	0.6	5
35	Cytochrome P450 4A11 inhibition assays based on characterization of lauric acid metabolites. <i>Food and Chemical Toxicology</i> , 2018, 112, 205-215.	1.8	5
36	Rational Design, Synthesis and Evaluation of Oxazolo[4,5-c]quinolinone Analogs as Novel Interleukin-33 Inhibitors. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3702-3712.	1.7	5

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37	TatC-dependent translocation of pyoverdine is responsible for the microbial growth suppression. <i>Journal of Microbiology</i> , 2016, 54, 122-130.	1.3	4
38	Metabolism and Pharmacokinetics of SP-8356, a Novel (1S)-(R)-Verbenone Derivative, in Rats and Dogs and Its Implications in Humans. <i>Molecules</i> , 2020, 25, 1775.	1.7	4
39	Identification of Erythromycin and Clarithromycin Metabolites Formed in Chicken Liver Microsomes Using Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Foods</i> , 2021, 10, 1504.	1.9	4
40	Design, synthesis, and biological evaluation of potent 1,2,3,4-tetrahydroisoquinoline derivatives as anticancer agents targeting NF- κ B signaling pathway. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 46, 116371.	1.4	4
41	Synthesis and Biochemical Evaluation of Baicalein Prodrugs. <i>Pharmaceutics</i> , 2021, 13, 1516.	2.0	4
42	Synthesis of N-arylindazole-3-carboxamide and N-benzoylindazole derivatives and their evaluation against α -MSH-stimulated melanogenesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2604-2608.	1.0	3
43	Metabolite Profiling and Characterization of LW6, a Novel HIF-1 Inhibitor, as an Antitumor Drug Candidate in Mice. <i>Molecules</i> , 2021, 26, 1951.	1.7	3
44	Inhibitory Effect of Chlorogenic Acid Analogues Comprising Pyridine and Pyrimidine on α -MSH-Stimulated Melanogenesis and Stability of Acyl Analogues in Methanol. <i>Pharmaceutics</i> , 2021, 14, 1176.	1.7	3
45	Synthesis and Spectral Characterization of Impurities of a COX-2 Selective Drug, Celecoxib. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 479-480.	1.0	2
46	Structure-activity relationship studies of dipeptide-based hepsin inhibitors with Arg bioisosteres. <i>Bioorganic Chemistry</i> , 2021, 107, 104521.	2.0	2
47	Pharmacokinetic Characterization of LW6, a Novel Hypoxia-Inducible Factor-1 (HIF-1) Inhibitor in Mice. <i>Molecules</i> , 2021, 26, 2226.	1.7	2
48	Indirubin-3-alkoxime derivatives for upregulation of Wnt signaling through dual inhibition of GSK-3 and the CXXC5-Dvl interaction. <i>Bioorganic Chemistry</i> , 2022, 121, 105664.	2.0	2
49	Mouse Pharmacokinetics and <i>in Vitro</i> Metabolism of (R)-Cremastranone. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 187-193.	0.6	1
50	The Application of Mass Spectrometry in Drug Metabolism and Pharmacokinetics. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1310, 533-550.	0.8	1
51	Data on optimization of expression and purification of AIMP2-DX2 protein in <i>Escherichia coli</i> . <i>Data in Brief</i> , 2017, 11, 533-536.	0.5	0