

Jong-Soon Kang

List of Publications by Year in Descending Order

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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.

164 papers	3,521 citations	35 h-index	47 g-index
172 ext. papers	4,016 ext. citations	5.1 avg, IF	4.76 L-index

#	Paper	IF	Citations
164	subsp. YB0411 Inhibits Adipogenesis in 3T3-L1 Pre-adipocytes and Reduces High-Fat-Diet-Induced Obesity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 6032-6042	5.7	3
163	Novel GPR43 Agonists Exert an Anti-Inflammatory Effect in a Colitis Model. <i>Biomolecules and Therapeutics</i> , 2021 ,	4.2	3
162	Structure-based modification of pyrazolone derivatives to inhibit mTORC1 by targeting the leucyl-tRNA synthetase-RagD interaction. <i>Bioorganic Chemistry</i> , 2021 , 112, 104907	5.1	1
161	Polyketides and Meroterpenes from the Marine-Derived Fungi 158SC-067 and 01NT-1.1.5 and Their Cytotoxic and Antioxidant Activities. <i>Marine Drugs</i> , 2021 , 19,	6	3
160	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, 1163714	7.1	0
159	Design, Synthesis and Bioevaluation of Two Series of 3-[(1-Benzyl-1H-1,2,3-triazol-4-yl)methyl]quinazolin-4(3H)-ones and N-(1-Benzylpiperidin-4-yl)quinazolin-4-amines. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000290	2.5	2
158	Exploration of certain 1,3-oxazole- and 1,3-thiazole-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. <i>Bioorganic Chemistry</i> , 2020 , 101, 103988	5.1	7
157	Chemosensitivity to HM90822, a novel synthetic IAP antagonist, is determined by p-AKT-inducible XIAP phosphorylation in human pancreatic cancer cells. <i>Investigational New Drugs</i> , 2020 , 38, 1696-1706	4.3	3
156	Inhibition of Skin Inflammation by Scytonemin, an Ultraviolet Sunscreen Pigment. <i>Marine Drugs</i> , 2020 , 18,	6	11
155	Bisphenol A and its substitutes regulate human B cell survival via Nrf2 expression. <i>Environmental Pollution</i> , 2020 , 259, 113907	9.3	16
154	Design, synthesis, and evaluation of novel -substituted-1-(4-chlorobenzyl)-1-indol-3-carbohydrazides as antitumor agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1854-1865	5.6	1
153	New Acetohydrazides Incorporating 2-Oxoindoline and 4-Oxoquinazoline: Synthesis and Evaluation of Cytotoxicity and Caspase Activation Activity. <i>Chemistry and Biodiversity</i> , 2020 , 17, e1900670	2.5	4
152	Design, synthesis, and bioevaluation of novel oxoindolin-2-one derivatives incorporating 1-benzyl-1H-1,2,3-triazole. <i>Medicinal Chemistry Research</i> , 2020 , 29, 396-408	2.2	12
151	A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. <i>Cell Metabolism</i> , 2020 , 31, 267-283.e12	24.6	97
150	MAM domain containing 2 is a potential breast cancer biomarker that exhibits tumour-suppressive activity. <i>Cell Proliferation</i> , 2020 , 53, e12883	7.9	4
149	Design, synthesis and evaluation of novel indirubin-based N-hydroxybenzamides, N-hydroxypropenamides and N-hydroxyheptanamides as histone deacetylase inhibitors and antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127537	2.9	5
148	Phenazine Derivatives with Anti-Inflammatory Activity from the Deep-Sea Sediment-Derived Yeast-Like Fungus IV17-028. <i>Marine Drugs</i> , 2019 , 17,	6	8

147	Novel 3,4-dihydro-4-oxoquinazoline-based acetohydrazides: Design, synthesis and evaluation of antitumor cytotoxicity and caspase activation activity. <i>Bioorganic Chemistry</i> , 2019 , 92, 103202	5.1	11
146	Benproperine, an ARPC2 inhibitor, suppresses cancer cell migration and tumor metastasis. <i>Biochemical Pharmacology</i> , 2019 , 163, 46-59	6	25
145	Dokdolipids A-C, Hydroxylated Rhamnolipids from the Marine-Derived Actinomycete. <i>Marine Drugs</i> , 2019 , 17,	6	11
144	New Ophiobolin Derivatives from the Marine Fungus and Their Cytotoxicities against Cancer Cells. <i>Marine Drugs</i> , 2019 , 17,	6	18
143	(E)-NSArylidene-2-(4-oxoquinazolin-4(3H)-yl) acetohydrazides: Synthesis and evaluation of antitumor cytotoxicity and caspase activation activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 465-478	5.6	14
142	-Derived Drimane Sesquiterpenoids That Inhibit Osteoclast Differentiation. <i>Journal of Natural Products</i> , 2019 , 82, 2835-2841	4.9	3
141	Resorcinosides A and B, Glycosylated Alkylresorcinols from a Marine-Derived Strain of the Fungus. <i>Journal of Natural Products</i> , 2019 , 82, 3186-3190	4.9	9
140	Quinazolin-4(3H)-one-Based Hydroxamic Acids: Design, Synthesis and Evaluation of Histone Deacetylase Inhibitory Effects and Cytotoxicity. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800502	2.5	4
139	Determination of Penicillium griseofulvum-oriented pyripyropene A, a selective inhibitor of acyl-coenzyme A:cholesterol acyltransferase 2, in mouse plasma using liquid chromatography-tandem mass spectrometry and its application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2019 , 33, e4388	1.7	1
138	Quinazoline-Based Hydroxamic Acids: Design, Synthesis, and Evaluation of Histone Deacetylase Inhibitory Effects and Cytotoxicity. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800027	2.5	10
137	Multi-paratopic VEGF decoy receptor have superior anti-tumor effects through anti-EGFRs and targeted anti-angiogenic activities. <i>Biomaterials</i> , 2018 , 171, 34-45	15.6	2
136	Transition-metal-free, atom-economical cascade synthesis of novel 2-sulfonated-benzo[f][1,7]naphthyridines and their cytotoxic activities. <i>Tetrahedron</i> , 2018 , 74, 1646-1654	2.4	7
135	Small activating RNA induced expression of VHL gene in renal cell carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2018 , 97, 36-42	5.6	10
134	Testing Cell-Based Immunotherapy for Colorectal Cancer. <i>Methods in Molecular Biology</i> , 2018 , 1765, 299-305	1.4	1
133	NS[(E)-Arylidene]-2-(2,3-dihydro-3-oxo-4H-1,4-benzoxazin-4-yl)-acetohydrazides: Synthesis and Evaluation of Caspase Activation Activity and Cytotoxicity. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800322	2.5	5
132	Suppression of RANKL-Induced Osteoclastogenesis by the Metabolites from the Marine Fungus Aspergillus flocculosus Isolated from a Sponge Stylissa sp. <i>Marine Drugs</i> , 2018 , 16,	6	14
131	Cytotoxic Drimane Sesquiterpenoids Isolated from Perenniporia maackiae. <i>Journal of Natural Products</i> , 2018 , 81, 1444-1450	4.9	9
130	Design, synthesis and evaluation of novel N-hydroxybenzamides/N-hydroxypropenamides incorporating quinazolin-4(3H)-ones as histone deacetylase inhibitors and antitumor agents. <i>Bioorganic Chemistry</i> , 2018 , 76, 258-267	5.1	17

129	Development of 13H-benzo[f]chromeno[4,3-b][1,7]naphthyridines and their salts as potent cytotoxic agents and topoisomerase I/II inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 5181-5193	3.4	7
128	Coordination of the leucine-sensing Rag GTPase cycle by leucyl-tRNA synthetase in the mTORC1 signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5279-E5288	11.5	43
127	Novel hydroxamic acids incorporating 1-((1H-1,2,3-Triazol-4-yl)methyl)-3-hydroxyimino-indolin-2-ones: synthesis, biological evaluation, and SAR analysis. <i>Journal of Chemical Sciences</i> , 2018 , 130, 1	1.8	5
126	Blue light effect on retinal pigment epithelial cells by display devices. <i>Integrative Biology (United Kingdom)</i> , 2017 , 9, 436-443	3.7	34
125	Synthetic strategy for increasing solubility of potential FLT3 inhibitor thieno[2,3-d]pyrimidine derivatives through structural modifications at the C and C positions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 496-500	2.9	10
124	Improving potency and metabolic stability by introducing an alkenyl linker to pyridine-based histone deacetylase inhibitors for orally available RUNX3 modulators. <i>European Journal of Medicinal Chemistry</i> , 2017 , 126, 997-1010	6.8	6
123	Control of leucine-dependent mTORC1 pathway through chemical intervention of leucyl-tRNA synthetase and RagD interaction. <i>Nature Communications</i> , 2017 , 8, 732	17.4	45
122	Design, synthesis and biological evaluation of 1,3-diphenylbenzo[f][1,7]naphthyridines. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 5586-5597	3.4	7
121	Cytokine-induced killer cells hunt individual cancer cells in droves in a mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2017 , 66, 193-202	7.4	2
120	Sulforaphane, a natural component of broccoli, inhibits vestibular schwannoma growth in vitro and in vivo. <i>Scientific Reports</i> , 2016 , 6, 36215	4.9	17
119	Lanostane Triterpenes Isolated from Antrodia heteromorpha and Their Inhibitory Effects on RANKL-Induced Osteoclastogenesis. <i>Journal of Natural Products</i> , 2016 , 79, 1689-93	4.9	13
118	Cytokine-induced killer cells interact with tumor lysate-pulsed dendritic cells via CCR5 signaling. <i>Cancer Letters</i> , 2016 , 378, 142-9	9.9	10
117	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, 385-90	4.3	23
116	miR-6734 Up-Regulates p21 Gene Expression and Induces Cell Cycle Arrest and Apoptosis in Colon Cancer Cells. <i>PLoS ONE</i> , 2016 , 11, e0160961	3.7	26
115	Anti-Obesity Effects of Spiramycin In Vitro and In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0158632	3.7	7
114	Structural modifications at the 6-position of thieno[2,3-d]pyrimidines and their effects on potency at FLT3 for treatment of acute myeloid leukemia. <i>European Journal of Medicinal Chemistry</i> , 2016 , 120, 74-85	6.8	11
113	Design and synthesis of 2,3-dihydro- and 5-chloro-2,3-dihydro-naphtho-[1,2-b]furan-2-carboxylic acid N-(substitutedphenyl)amide analogs and their biological activities as inhibitors of NF- κ B activity and anticancer agents. <i>Archives of Pharmacal Research</i> , 2016 , 39, 618-30	6.1	5
112	Design and synthesis of novel benzoxazole analogs as Aurora B kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3067-3072	2.9	15

111	Breast cancer cells evade paclitaxel-induced cell death by developing resistance to dasatinib. <i>Oncology Letters</i> , 2016 , 12, 2153-2158	2.6	9
110	Sugiol inhibits STAT3 activity via regulation of transketolase and ROS-mediated ERK activation in DU145 prostate carcinoma cells. <i>Biochemical Pharmacology</i> , 2015 , 97, 38-50	6	45
109	Discovery of Orally Available Runt-Related Transcription Factor 3 (RUNX3) Modulators for Anticancer Chemotherapy by Epigenetic Activation and Protein Stabilization. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 3512-21	8.3	3
108	Combination treatment of renal cell carcinoma with belinostat and 5-fluorouracil: a role for oxidative stress induced DNA damage and HSP90 regulated thymidine synthase. <i>Journal of Urology</i> , 2015 , 193, 1660-8	2.5	11
107	Hypothemycin inhibits tumor necrosis factor- β production by tristetraprolin-dependent down-regulation of mRNA stability in lipopolysaccharide-stimulated macrophages. <i>International Immunopharmacology</i> , 2015 , 29, 863-868	5.8	2
106	Synergistic anticancer efficacy of MEK inhibition and dual PI3K/mTOR inhibition in castration-resistant prostate cancer. <i>Prostate</i> , 2015 , 75, 1747-59	4.2	24
105	Lipid-soluble ginseng extract inhibits invasion and metastasis of B16F10 melanoma cells. <i>Journal of Medicinal Food</i> , 2015 , 18, 102-8	2.8	11
104	Validation of cyclooxygenase-2 as a direct anti-inflammatory target of 4-O-methylhonokiol in zymosan-induced animal models. <i>Archives of Pharmacal Research</i> , 2015 , 38, 813-25	6.1	9
103	Suvinine analogs from a Coscinoderma sp. marine sponge and their cytotoxicities against human cancer cell lines. <i>Archives of Pharmacal Research</i> , 2015 , 38, 1005-10	6.1	6
102	NgR1 Expressed in P19 Embryonal Carcinoma Cells Differentiated by Retinoic Acid Can Activate STAT3. <i>Korean Journal of Physiology and Pharmacology</i> , 2015 , 19, 105-9	1.8	3
101	Cardiovascular protective effect of glabridin: Implications in LDL oxidation and inflammation. <i>International Immunopharmacology</i> , 2015 , 29, 914-918	5.8	26
100	5-aryl-1,3,4-thiadiazole-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents: synthesis, bioevaluation and docking study. <i>Medicinal Chemistry</i> , 2015 , 11, 296-304	1.8	6
99	Discovery of thienopyrimidine-based FLT3 inhibitors from the structural modification of known IKK α inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 2655-60	2.9	21
98	Synthesis, bioevaluation and docking study of 5-substitutedphenyl-1,3,4-thiadiazole-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014 , 29, 611-8	5.6	25
97	Platycodon grandiflorum polysaccharide induces dendritic cell maturation via TLR4 signaling. <i>Food and Chemical Toxicology</i> , 2014 , 72, 212-20	4.7	37
96	Synthesis and biological evaluation of novel thieno[2,3-d]pyrimidine-based FLT3 inhibitors as anti-leukemic agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 399-407	6.8	20
95	Tussilagone inhibits dendritic cell functions via induction of heme oxygenase-1. <i>International Immunopharmacology</i> , 2014 , 22, 400-8	5.8	18
94	Violapyrones H and I, new cytotoxic compounds isolated from Streptomyces sp. associated with the marine starfish Acanthaster planci. <i>Marine Drugs</i> , 2014 , 12, 3283-91	6	34

- 93 Errata for Biological and Pharmaceutical Bulletin. *Biological and Pharmaceutical Bulletin*, **2014**, 37, 707-707.
- 92 Agelastine D suppresses RANKL-induced osteoclastogenesis via down-regulation of c-Fos, NFATc1 and NF- κ B. *Marine Drugs*, **2014**, 12, 5643-56 6 11
- 91 Hepatoprotective effect of aged black garlic extract in rodents. *Toxicological Research*, **2014**, 30, 49-54 3.7 49
- 90 Cytotoxic sesterterpenoids isolated from the marine sponge *Scalarispongia* sp. *International Journal of Molecular Sciences*, **2014**, 15, 20045-53 6.3 6
- 89 Betaine Supplementation Improves Beneficial Effects of Boxthorn (*Lycium chinense* Mill.) Leaf on Body Weight/Body Fat Increase and Plasma/Liver Triglycerides Accumulation in High-Fat Diet-Fed C57BL/6 Mice. *Journal of Food Biochemistry*, **2014**, 38, 620-626 3.3
- 88 Anti-tumor activity of WK88-1, a novel geldanamycin derivative, in gefitinib-resistant non-small cell lung cancers with Met amplification. *Cancer Science*, **2014**, 105, 1245-53 6.9 16
- 87 Pharmacokinetics and metabolism of 4-O-methylhonokiol in rats. *Phytotherapy Research*, **2014**, 28, 568-70 7 12
- 86 Sophoricoside isolated from *Sophora japonica* ameliorates contact dermatitis by inhibiting NF- κ B signaling in B cells. *International Immunopharmacology*, **2013**, 15, 467-73 5.8 18
- 85 Novel isatin-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. *European Journal of Medicinal Chemistry*, **2013**, 70, 477-86 6.8 38
- 84 Cytotoxic psammaphysins analogues from a *Suberea* sp. marine sponge and the role of the spirooxepinisoxazoline in their activity. *Journal of Natural Products*, **2013**, 76, 1731-6 4.9 23
- 83 Effusanin C inhibits inflammatory responses via blocking NF- κ B and MAPK signaling in monocytes. *International Immunopharmacology*, **2013**, 15, 84-8 5.8 7
- 82 Hepatic metabolism of sulfur amino acids in db/db mice. *Food and Chemical Toxicology*, **2013**, 53, 180-6 4.7 20
- 81 Inhibition of TAK1 by kamebakaurin in dendritic cells. *International Immunopharmacology*, **2013**, 15, 138-43 5 5
- 80 Bisabolangelone inhibits dendritic cell functions by blocking MAPK and NF- κ B signaling. *Food and Chemical Toxicology*, **2013**, 59, 26-33 4.7 8
- 79 Cytotoxic petrosiacetylenes from the marine sponge *Petrosia* sp. *Lipids*, **2013**, 48, 87-91 1.6 8
- 78 Protective effect of silymarin against ethanol-induced gastritis in rats: role of sulfhydryls, nitric oxide and gastric sensory afferents. *Food and Chemical Toxicology*, **2013**, 55, 353-7 4.7 24
- 77 Differential anti-inflammatory and analgesic effects by enantiomers of zaltoprofen in rodents. *International Immunopharmacology*, **2013**, 16, 457-60 5.8 6
- 76 Identification and validation of a selective small molecule inhibitor targeting the diacylglycerol acyltransferase 2 activity. *Biological and Pharmaceutical Bulletin*, **2013**, 36, 1167-73 2.3 30

75	Halenaquinone Derivatives from Tropical Marine Sponge Xestospongia sp.. <i>Heterocycles</i> , 2012 , 85, 895	0.8	6
74	Gene expression profiling of KBH-A42, a novel histone deacetylase inhibitor, in human leukemia and bladder cancer cell lines. <i>Oncology Letters</i> , 2012 , 3, 113-118	2.6	11
73	Activation of macrophages by polysaccharide isolated from Paecilomyces cicadae through toll-like receptor 4. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3190-7	4.7	76
72	Protein kinase C stimulates human B cell activating factor gene expression through reactive oxygen species-dependent c-Fos in THP-1 pro-monocytic cells. <i>Cytokine</i> , 2012 , 59, 115-23	4	8
71	Artemisinin inhibits lipopolysaccharide-induced interferon- γ production in RAW 264.7 cells: implications on signal transducer and activator of transcription-1 signaling and nitric oxide production. <i>International Immunopharmacology</i> , 2012 , 14, 580-4	5.8	17
70	D-chiro-inositol negatively regulates the formation of multinucleated osteoclasts by down-regulating NFATc1. <i>Journal of Clinical Immunology</i> , 2012 , 32, 1360-71	5.7	11
69	Is apparent diffusion coefficient reliable and accurate for monitoring effects of antiangiogenic treatment in a longitudinal study?. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 1430-6	5.6	6
68	Vitamin D α 2-regulated protein 1 deficiency promotes N-methyl-N-nitrosourea and Helicobacter pylori-induced gastric carcinogenesis in mice. <i>Gut</i> , 2012 , 61, 53-63	19.2	31
67	Widdrol induces apoptosis via activation of AMP-activated protein kinase in colon cancer cells. <i>Oncology Reports</i> , 2012 , 27, 1407-12	3.5	35
66	Methanolic Extract Isolated from Root of Lycoris aurea Inhibits Cancer Cell Growth and Endothelial Cell Tube Formation In Vitro. <i>Toxicological Research</i> , 2012 , 28, 33-8	3.7	6
65	An increase in mouse tumor growth by an in vivo immunomodulating effect of titanium dioxide nanoparticles. <i>Journal of Immunotoxicology</i> , 2011 , 8, 56-67	3.1	59
64	Adjuvant effect of a natural TLR4 ligand on dendritic cell-based cancer immunotherapy. <i>Cancer Letters</i> , 2011 , 313, 226-34	9.9	36
63	Improvement of high-fat diet-induced obesity by a mixture of red grape extract, soy isoflavone and L-carnitine: implications in cardiovascular and non-alcoholic fatty liver diseases. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2453-8	4.7	29
62	Lipid-soluble ginseng extract induces apoptosis and G0/G1 cell cycle arrest in NCI-H460 human lung cancer cells. <i>Plant Foods for Human Nutrition</i> , 2011 , 66, 101-6	3.9	15
61	Early assessment of tumor response to JAC106, an anti-tubulin agent, by 3Sdeoxy-3S[18 F]fluorothymidine in preclinical tumor models. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 1436-48	8.8	6
60	A combination of grape extract, green tea extract and L-carnitine improves high-fat diet-induced obesity, hyperlipidemia and non-alcoholic fatty liver disease in mice. <i>Phytotherapy Research</i> , 2011 , 25, 1789-95	6.7	18
59	Structure and property based design, synthesis and biological evaluation of β -lactam based HDAC inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 1218-21	2.9	35
58	Phenotypic and functional maturation of dendritic cells induced by polysaccharide isolated from Paecilomyces cicadae. <i>Journal of Medicinal Food</i> , 2011 , 14, 847-56	2.8	22

57	Evaluation of Immunotoxicity of Shizukaol B Isolated from <i>Chloranthus japonicus</i> . <i>Biomolecules and Therapeutics</i> , 2011 , 19, 59-64	4.2	8
56	DBM1285 suppresses tumor necrosis factor alpha production by blocking p38 mitogen-activated protein kinase/mitogen-activated protein kinase-activated protein kinase 2 signaling pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 334, 657-64	4.7	9
55	Evaluation of antidiabetic activity of polysaccharide isolated from <i>Phellinus linteus</i> in non-obese diabetic mouse. <i>International Immunopharmacology</i> , 2010 , 10, 72-8	5.8	43
54	Inhibition of bone marrow-derived dendritic cell maturation by glabridin. <i>International Immunopharmacology</i> , 2010 , 10, 1185-93	5.8	37
53	Induction of dendritic cell maturation by β -glucan isolated from <i>Sparassis crispa</i> . <i>International Immunopharmacology</i> , 2010 , 10, 1284-94	5.8	54
52	Cordlan polysaccharide isolated from mushroom <i>Cordyceps militaris</i> induces dendritic cell maturation through toll-like receptor 4 signalings. <i>Food and Chemical Toxicology</i> , 2010 , 48, 1926-33	4.7	51
51	Synthesis and in Vitro cytotoxic activities of 2-alkyl-2,3-dihydro-1H-2,6-diazacyclopenta[b]anthracene-5,10-diones. <i>Archives of Pharmacal Research</i> , 2010 , 33, 663-7	6.1	
50	Adoptive immunotherapy of human gastric cancer with ex vivo expanded T cells. <i>Archives of Pharmacal Research</i> , 2010 , 33, 1789-95	6.1	34
49	Feasibility of FAIR imaging for evaluating tumor perfusion. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 32, 738-44	5.6	8
48	Structure-activity relationship of indoline-2-carboxylic acid N-(substituted)phenylamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 4620-3	2.9	16
47	Property based optimization of β -lactam HDAC inhibitors for metabolic stability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 6808-11	2.9	12
46	Glabridin inhibits lipopolysaccharide-induced activation of a microglial cell line, BV-2, by blocking NF-kappaB and AP-1. <i>Phytotherapy Research</i> , 2010 , 24 Suppl 1, S29-34	6.7	23
45	CML-08-62, a novel NF-kB inhibitor, inhibits the growth of human fibrosarcoma cells through the induction of apoptosis. <i>FASEB Journal</i> , 2010 , 24, lb510	0.9	
44	KBH-A42, a histone deacetylase inhibitor, inhibits the growth of doxorubicin-resistant leukemia cells expressing P-glycoprotein. <i>Oncology Reports</i> , 2010 , 23, 801-9	3.5	7
43	Plasma pharmacokinetics and metabolism of the antitumour drug candidate 2Sbenzoyloxycinnamaldehyde in rats. <i>Xenobiotica</i> , 2009 , 39, 255-65	2	26
42	A novel delta-lactam-based histone deacetylase inhibitor, KBH-A42, induces cell cycle arrest and apoptosis in colon cancer cells. <i>Biochemical Pharmacology</i> , 2009 , 78, 486-94	6	20
41	Antitumor activity of cytokine-induced killer cells in nude mouse xenograft model. <i>Archives of Pharmacal Research</i> , 2009 , 32, 781-7	6.1	25
40	Inhibition of human cervical carcinoma growth by cytokine-induced killer cells in nude mouse xenograft model. <i>International Immunopharmacology</i> , 2009 , 9, 375-80	5.8	20

39	Inhibition of phenotypic and functional maturation of dendritic cells by manassantin a. <i>Journal of Pharmacological Sciences</i> , 2009 , 109, 583-92	3.7	21
38	Low dose estrogen supplementation reduces mortality of mice in estrogen-dependent human tumor xenograft model. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 150-2	2.3	15
37	Evaluation of Immunological Safety of Topiramate, an Anti-epileptic Drug, in a Murine Model. <i>Biomolecules and Therapeutics</i> , 2009 , 17, 168-174	4.2	
36	Inhibition of atopic dermatitis by topical application of silymarin in NC/Nga mice. <i>International Immunopharmacology</i> , 2008 , 8, 1475-80	5.8	36
35	Differential role of peroxiredoxin II (PrxII) on the expression of toll-like receptor 4 (TLR4) and B-cell activating factor (BAFF) in ovalbumin (OVA)-induced mouse asthma. <i>International Immunopharmacology</i> , 2008 , 8, 935-44	5.8	13
34	Inhibition of skin inflammation and atopic dermatitis by topical application of a novel ceramide derivative, K112PC-5, in mice. <i>Archives of Pharmacal Research</i> , 2008 , 31, 1004-9	6.1	6
33	Antidiabetic activity of angelan isolated from Angelica gigas Nakai. <i>Archives of Pharmacal Research</i> , 2008 , 31, 1489-96	6.1	14
32	Antiinflammatory activity of methanol extract isolated from stem bark of Magnolia kobus. <i>Phytotherapy Research</i> , 2008 , 22, 883-8	6.7	38
31	Inhibition of atopic dermatitis-like skin lesions by topical application of a novel ceramide derivative, K6PC-9p, in NC/Nga mice. <i>Experimental Dermatology</i> , 2008 , 17, 958-64	4	33
30	Topical application of silymarin reduces chemical-induced irritant contact dermatitis in BALB/c mice. <i>FASEB Journal</i> , 2008 , 22, 663-663	0.9	
29	Structure-activity relationship studies of a series of novel delta-lactam-based histone deacetylase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2737-41	8.3	29
28	Modification of cap group in delta-lactam-based histone deacetylase (HDAC) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 6234-8	2.9	25
27	Angelan isolated from Angelica gigas Nakai induces dendritic cell maturation through toll-like receptor 4. <i>International Immunopharmacology</i> , 2007 , 7, 78-87	5.8	74
26	Equol inhibits nitric oxide production and inducible nitric oxide synthase gene expression through down-regulating the activation of Akt. <i>International Immunopharmacology</i> , 2007 , 7, 491-9	5.8	30
25	Anti-tumor activity of ex vivo expanded cytokine-induced killer cells against human hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2007 , 7, 1793-801	5.8	39
24	Topical application of a novel ceramide derivative, K6PC-9, inhibits dust mite extract-induced atopic dermatitis-like skin lesions in NC/Nga mice. <i>International Immunopharmacology</i> , 2007 , 7, 1589-97	5.8	16
23	Topical application of silymarin reduces chemical-induced irritant contact dermatitis in BALB/c mice. <i>International Immunopharmacology</i> , 2007 , 7, 1651-8	5.8	31
22	Antitumor activity of cytokine-induced killer cells against human lung cancer. <i>International Immunopharmacology</i> , 2007 , 7, 1802-7	5.8	48

21	B cell-activating factor is a novel diagnosis parameter for asthma. <i>International Archives of Allergy and Immunology</i> , 2006 , 141, 181-8	3.7	45
20	Glabridin suppresses intercellular adhesion molecule-1 expression in tumor necrosis factor-alpha-stimulated human umbilical vein endothelial cells by blocking sphingosine kinase pathway: implications of Akt, extracellular signal-regulated kinase, and nuclear factor-kappaB/Rel	4.3	47
19	Pectic polysaccharide isolated from Angelica gigas Nakai inhibits melanoma cell metastasis and growth by directly preventing cell adhesion and activating host immune functions. <i>Cancer Letters</i> , 2006 , 243, 264-73	9.9	45
18	Acidic polysaccharide from Phellinus linteus inhibits melanoma cell metastasis by blocking cell adhesion and invasion. <i>International Immunopharmacology</i> , 2006 , 6, 697-702	5.8	62
17	Induction of atopic eczema/dermatitis syndrome-like skin lesions by repeated topical application of a crude extract of Dermatophagoides pteronyssinus in NC/Nga mice. <i>International Immunopharmacology</i> , 2006 , 6, 1616-22	5.8	38
16	Effective prevention of lethal acute graft-versus-host disease by combined immunosuppressive therapy with prodigiosin and cyclosporine A. <i>Biochemical Pharmacology</i> , 2005 , 70, 1518-26	6	20
15	Estrogen receptor-independent inhibition of tumor necrosis factor-alpha gene expression by phytoestrogen equol is mediated by blocking nuclear factor-kappaB activation in mouse macrophages. <i>Biochemical Pharmacology</i> , 2005 , 71, 136-43	6	30
14	Prevention of arthritic inflammation using an oriental herbal combination BDX-1 isolated from Achyranthes bidentata and Atractylodes japonica. <i>Archives of Pharmacol Research</i> , 2005 , 28, 902-8	6.1	35
13	Glabridin, an isoflavan from licorice root, inhibits inducible nitric-oxide synthase expression and improves survival of mice in experimental model of septic shock. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 312, 1187-94	4.7	71
12	Protection against lipopolysaccharide-induced sepsis and inhibition of interleukin-1beta and prostaglandin E2 synthesis by silymarin. <i>Biochemical Pharmacology</i> , 2004 , 67, 175-81	6	93
11	Interactions at a dioxin responsive element (DRE) and an overlapping kappaB site within the hs4 domain of the 35alpha immunoglobulin heavy chain enhancer. <i>Toxicology</i> , 2004 , 200, 235-46	4.4	24
10	Costunolide inhibits interleukin-1beta expression by down-regulation of AP-1 and MAPK activity in LPS-stimulated RAW 264.7 cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 313, 171-73	4.4	65
9	Polysaccharide isolated from Poria cocos sclerotium induces NF-kappaB/Rel activation and iNOS expression through the activation of p38 kinase in murine macrophages. <i>International Immunopharmacology</i> , 2004 , 4, 1029-38	5.8	73
8	Activation of mitogen-activated protein kinases and AP-1 by polysaccharide isolated from the radix of Platycodon grandiflorum in RAW 264.7 cells. <i>International Immunopharmacology</i> , 2004 , 4, 1477-87	5.8	56
7	2-Acetylaminofluorene inhibits interleukin-1beta production in LPS-stimulated macrophages by blocking NF-kappaB/Rel activation. <i>Cancer Letters</i> , 2004 , 203, 91-8	9.9	3
6	Antagonism of aryl hydrocarbon receptor-dependent induction of CYP1A1 and inhibition of IgM expression by di-ortho-substituted polychlorinated biphenyls. <i>Toxicology and Applied Pharmacology</i> , 2003 , 187, 11-21	4.6	53
5	Toll-like receptor 4-dependent activation of macrophages by polysaccharide isolated from the radix of Platycodon grandiflorum. <i>International Immunopharmacology</i> , 2003 , 3, 1873-82	5.8	106
4	Silymarin inhibits TNF-alpha-induced expression of adhesion molecules in human umbilical vein endothelial cells. <i>FEBS Letters</i> , 2003 , 550, 89-93	3.8	38

3	Aryl hydrocarbon receptor-dependent inhibition of AP-1 activity by 2,3,7,8-tetrachlorodibenzo-p-dioxin in activated B cells. <i>Toxicology and Applied Pharmacology</i> , 2002 , 181, 116-23	4.6	51
2	Suppression of IL-8 gene expression by radicicol is mediated through the inhibition of ERK1/2 and p38 signaling and negative regulation of NF-kappaB and AP-1. <i>International Immunopharmacology</i> , 2001 , 1, 1877-87	5.8	33
1	Acetylaminofluorene inhibits nitric oxide production in LPS-stimulated RAW 264.7 cells by blocking NF-kappa B/Rel activation. <i>Toxicology Letters</i> , 1999 , 104, 195-202	4.4	11