

Jin-Tae Hong

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.

403
papers

11,162
citations

50
h-index

85
g-index

419
ext. papers

13,028
ext. citations

5.5
avg, IF

6.29
L-index

#	Paper	IF	Citations
403	Fermented field water-dropwort (<i>Oenanthe javanica</i>) alleviates diet-induced non-alcoholic steatohepatitis. <i>Food and Agricultural Immunology</i> , 2022 , 33, 20-34	2.9	
402	Points to consider for COVID-19 vaccine quality control and national lot release in Republic of Korea: focus on a viral vector platform.. <i>Osong Public Health and Research Perspectives</i> , 2022 , 13, 4-14	6.1	
401	New therapeutic strategy for atopic dermatitis by targeting CHI3L1/ITGA5 axis.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e739	5.7	
400	G721-0282 Exerts Anxiolytic-Like Effects on Chronic Unpredictable Mild Stress in Mice Through Inhibition of Chitinase-3-Like 1-Mediated Neuroinflammation.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 793835	6.1	0
399	Thelephoric acid, p-terphenyl, induces bone-forming activities in pre-osteoblasts. <i>Journal of Functional Foods</i> , 2022 , 91, 105036	5.1	
398	Sec-O-glucosylhamaudol promotes the osteogenesis of pre-osteoblasts via BMP2 and Wnt3a signaling. <i>Journal of Functional Foods</i> , 2022 , 94, 105112	5.1	
397	Quinic acid esters from with antioxidant and tyrosinase inhibitory activities. <i>Natural Product Research</i> , 2021 , 35, 3026-3032	2.3	9
396	Anti-cancer effects of Hederoside C, a pentacyclic triterpene saponin, through the intrinsic apoptosis and STAT3 signaling pathways in osteosarcoma. <i>American Journal of Cancer Research</i> , 2021 , 11, 4541-4550	4.4	
395	A small molecule targeting CHI3L1 inhibits lung metastasis by blocking IL-13R α -mediated JNK-AP-1 signals. <i>Molecular Oncology</i> , 2021 , 16, 508	7.9	2
394	11-O-Galloyl Bergenin from Leaves Induces Autophagy and Apoptosis in Human Osteosarcoma.. <i>The American Journal of Chinese Medicine</i> , 2021 , 49, 2017-2031	6	1
393	Calycosin-7-O- β -Glucoside Isolated from Promotes Osteogenesis and Mineralization in Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
392	Limonene has anti-anxiety activity via adenosine A2A receptor-mediated regulation of dopaminergic and GABAergic neuronal function in the striatum. <i>Phytomedicine</i> , 2021 , 83, 153474	6.5	5
391	Effects of Gallotannin-Enriched Extract of <i>Galla Rhois</i> on the Activation of Apoptosis, Cell Cycle Arrest, and Inhibition of Migration Ability in LLC1 Cells and LLC1 Tumors. <i>Pathology and Oncology Research</i> , 2021 , 27, 588084	2.6	1
390	Interleukin-32 β Triggers Cellular Senescence and Reduces Sensitivity to Doxorubicin-Mediated Cytotoxicity in MDA-MB-231 Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
389	Paeonolide as a Novel Regulator of Core-Binding Factor Subunit Alpha-1 in Bone-Forming Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
388	Biological Mechanisms of Paeonoside in the Differentiation of Pre-Osteoblasts and the Formation of Mineralized Nodules. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
387	Amyloidogenic, neuroinflammatory and memory dysfunction effects of HIV-1 gp120. <i>Archives of Pharmacal Research</i> , 2021 , 44, 689-701	6.1	0

386	Macrocyclic Immunoproteasome Inhibitors as a Potential Therapy for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 10934-10950	8.3	1
385	Deficiency of complement component 3 may be linked to the development of constipation in FVB/N-C3 /Korl mice. <i>FASEB Journal</i> , 2021 , 35, e21221	0.9	3
384	Inhibition of Chitinase-3-like-1 by K284-6111 Reduces Atopic Skin Inflammation via Repressing Lactoferrin. <i>Immune Network</i> , 2021 , 21, e22	6.1	2
383	Diterpenoids and Diacetylenes from the Roots of with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2021 , 84, 230-238	4.9	1
382	Antioxidant activity and laxative effects of tannin-enriched extract of Ecklonia cava in loperamide-induced constipation of SD rats. <i>PLoS ONE</i> , 2021 , 16, e0246363	3.7	4
381	Ginseng Saponin Enriched in Rh1 and Rg2 Ameliorates Nonalcoholic Fatty Liver Disease by Inhibiting Inflammasome Activation. <i>Nutrients</i> , 2021 , 13,	6.7	5
380	Dysbiosis of Fecal Microbiota From Complement 3 Knockout Mice With Constipation Phenotypes Contributes to Development of Defecation Delay. <i>Frontiers in Physiology</i> , 2021 , 12, 650789	4.6	2
379	Phosphorylation of Ectenin Ser60 by polo-like kinase 1 drives the completion of cytokinesis. <i>EMBO Reports</i> , 2021 , 22, e51503	6.5	1
378	CD48-expressing non-small-cell lung cancer cells are susceptible to natural killer cell-mediated cytotoxicity.. <i>Archives of Pharmacal Research</i> , 2021 , 45, 1	6.1	1
377	Falcarindiol Stimulates Apoptotic and Autophagic Cell Death to Attenuate Cell Proliferation, Cell Division, and Metastasis through the PI3K/AKT/mTOR/p70S6K Pathway in Human Oral Squamous Cell Carcinomas.. <i>The American Journal of Chinese Medicine</i> , 2021 , 1-17	6	1
376	D-limonene Inhibits Pentylentetrazole-Induced Seizure via Adenosine A2A Receptor Modulation on GABAergic Neuronal Activity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
375	In vitro anticancer evaluation of micelles containing N-(4-(2-((4-methoxybenzyl)amino)ethyl)phenyl)heptanamide, an analogue of fingolimod. <i>Archives of Pharmacal Research</i> , 2020 , 43, 1046-1055	6.1	0
374	Peroxiredoxin 6 mediates acetaminophen-induced hepatocyte death through JNK activation. <i>Redox Biology</i> , 2020 , 32, 101496	11.3	1
373	LMP2 Inhibitors as a Potential Treatment for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 3763-3783	8.3	9
372	Effect of Human Mesenchymal Stem Cells on Xenogeneic T and B Cells Isolated from Lupus-Prone MRL Mice. <i>Stem Cells International</i> , 2020 , 2020, 5617192	5	6
371	Prevention of multiple system atrophy using human bone marrow-derived mesenchymal stem cells by reducing polyamine and cholesterol-induced neural damages. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 63	8.3	
370	Chitinase 3 like 1 suppresses the stability and activity of p53 to promote lung tumorigenesis. <i>Cell Communication and Signaling</i> , 2020 , 18, 5	7.5	3
369	Therapeutic potency of fermented field water-dropwort ((Blume) DC.) in ethanol-induced liver injury.. <i>RSC Advances</i> , 2020 , 10, 1544-1551	3.7	3

368	Anxiolytic-like effects of the ethanol extract of <i>Magnolia obovata</i> leaves through its effects on GABA-benzodiazepine receptor and neuroinflammation. <i>Behavioural Brain Research</i> , 2020 , 383, 112518	3.4	3
367	IL-32 β suppressed atopic dermatitis through inhibition of miR-205 expression via inactivation of nuclear factor-kappa B. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 156-168	11.5	15
366	G721-0282 inhibits cell growth and induces apoptosis in human osteosarcoma through down-regulation of the STAT3 pathway. <i>International Journal of Biological Sciences</i> , 2020 , 16, 330-341	11.2	15
365	Replacement techniques to reduce animal experiments in drug and nanoparticle development. <i>Journal of Pharmaceutical Investigation</i> , 2020 , 50, 327-335	6.3	2
364	STAT3 and p53: Dual Target for Cancer Therapy. <i>Biomedicines</i> , 2020 , 8,	4.8	11
363	PEGylated Erythropoietin Protects against Brain Injury in the MCAO-Induced Stroke Model by Blocking NF- κ B Activation. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 152-162	4.2	7
362	Anti-inflammatory effects of extract in phthalic-anhydride-induced atopic dermatitis of IL-4/Luc/CNS-1 transgenic mice. <i>Pharmaceutical Biology</i> , 2020 , 58, 1263-1276	3.8	1
361	Hypoxia Pretreatment Promotes Chondrocyte Differentiation of Human Adipose-Derived Stem Cells via Vascular Endothelial Growth Factor. <i>Tissue Engineering and Regenerative Medicine</i> , 2020 , 17, 335-350	4.5	21
360	Deletion of Chitinase-3-like 1 accelerates stroke development through enhancement of Neuroinflammation by STAT6-dependent M2 microglial inactivation in Chitinase-3-like 1 knockout mice. <i>Experimental Neurology</i> , 2020 , 323, 113082	5.7	16
359	Anti-inflammatory effect of bee venom in phthalic anhydride-induced atopic dermatitis animal model. <i>Inflammopharmacology</i> , 2020 , 28, 253-263	5.1	9
358	Activation of AMPK/ α PKC/ β CREB pathway by metformin is associated with upregulation of GDNF and dopamine. <i>Biochemical Pharmacology</i> , 2020 , 180, 114193	6	6
357	K284-6111 alleviates memory impairment and neuroinflammation in Tg2576 mice by inhibition of Chitinase-3-like 1 regulating ERK-dependent PTX3 pathway. <i>Journal of Neuroinflammation</i> , 2020 , 17, 350	10.1	1
356	Antifungal drug miconazole ameliorated memory deficits in a mouse model of LPS-induced memory loss through targeting iNOS. <i>Cell Death and Disease</i> , 2020 , 11, 623	9.8	9
355	Selection and Characterization of YKL-40-Targeting Monoclonal Antibodies from Human Synthetic Fab Phage Display Libraries. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
354	Fermented mulberry (<i>Morus alba</i>) leaves suppress high fat diet-induced hepatic steatosis through amelioration of the inflammatory response and autophagy pathway. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 283	2.9	8
353	Phorbol ester activates human mesenchymal stem cells to inhibit B cells and ameliorate lupus symptoms in MRL mice. <i>Theranostics</i> , 2020 , 10, 10186-10199	12.1	3
352	Improved Anti-Inflammatory Effects of Liposomal Astaxanthin on a Phthalic Anhydride-Induced Atopic Dermatitis Model. <i>Frontiers in Immunology</i> , 2020 , 11, 565285	8.4	5
351	Molecular Characterization of Constipation Disease as Novel Phenotypes in CRISPR-Cas9-Generated Leptin Knockout Mice with Obesity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

350	Dopamine D1 receptor antagonist reduces stimulant-induced conditioned place preferences and dopamine receptor supersensitivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 131-138	3.4	4
349	FlexPro MD [®] , a Combination of Krill Oil, Astaxanthin and Hyaluronic Acid, Reduces Pain Behavior and Inhibits Inflammatory Response in Monosodium Iodoacetate-Induced Osteoarthritis in Rats. <i>Nutrients</i> , 2020 , 12,	6.7	12
348	Novel Carbazole-Piperazine Hybrid Small Molecule Induces Apoptosis by Targeting BCL-2 and Inhibits Tumor Progression in Lung Adenocarcinoma in Vitro and Xenograft Mice Model. <i>Cancers</i> , 2019 , 11,	6.6	18
347	Parkin deficiency prevents chronic ethanol-induced hepatic lipid accumulation through Eatenin accumulation. <i>Cell Communication and Signaling</i> , 2019 , 17, 104	7.5	2
346	Polyhexamethyleneguanidine Phosphate-Induced Cytotoxicity in Liver Cells Is Alleviated by Tauroursodeoxycholic Acid (TUDCA) via a Reduction in Endoplasmic Reticulum Stress. <i>Cells</i> , 2019 , 8,	7.9	13
345	Pyranoflavanones and Pyranochalcones from the Fruits of. <i>Journal of Natural Products</i> , 2019 , 82, 1886-1892	7.7	12
344	Combination Effect of Titrated Extract of and Astaxanthin in a Mouse Model of Phthalic Anhydride-Induced Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , 2019 , 11, 548-559	5.3	6
343	Interleukin-32 β Inhibits tumor-promoting effects of macrophage-secreted CCL18 in breast cancer. <i>Cell Communication and Signaling</i> , 2019 , 17, 53	7.5	9
342	(E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) Phenol Ameliorates MPTP-Induced Dopaminergic Neurodegeneration by Inhibiting the STAT3 Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
341	Loss of parkin reduces lung tumor development by blocking p21 degradation. <i>PLoS ONE</i> , 2019 , 14, e0217037	5.7	7
340	Inhibition of IL-13 and IL-13R α Expression by IL-32 β in Human Monocytic Cells Requires PKC δ and STAT3 Association. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	8
339	Probiotics mixture increases butyrate, and subsequently rescues the nigral dopaminergic neurons from MPTP and rotenone-induced neurotoxicity. <i>Journal of Nutritional Biochemistry</i> , 2019 , 69, 73-86	6.3	58
338	Laxative Effect of Spicatoside A by Cholinergic Regulation of Enteric Nerve in Loperamide-Induced Constipation: ICR Mice Model. <i>Molecules</i> , 2019 , 24,	4.8	10
337	Decreased Lung Tumor Development in SwAPP Mice through the Downregulation of CHI3L1 and STAT 3 Activity via the Upregulation of miRNA342-3p. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 16, 63-72	10.7	8
336	Nuclear Entry of CRTCL1 as Druggable Target of Acquired Pigmentary Disorder. <i>Theranostics</i> , 2019 , 9, 646-660	12.1	11
335	Epimagnolin A inhibits IL-6 production by inhibiting p38/NF- κ B and AP-1 signaling pathways in PMA-stimulated THP-1 cells. <i>Environmental Toxicology</i> , 2019 , 34, 796-803	4.2	9
334	Chitinase-3-like-1 deficiency attenuates ethanol-induced liver injury by inhibition of sterol regulatory element binding protein 1-dependent triglyceride synthesis. <i>Metabolism: Clinical and Experimental</i> , 2019 , 95, 46-56	12.7	10
333	Constipation in Tg2576 mice model for Alzheimer's disease associated with dysregulation of mechanism involving the mAChR signaling pathway and ER stress response. <i>PLoS ONE</i> , 2019 , 14, e0215203	3.7	6

332	Anti-Inflammatory Response and Muscarinic Cholinergic Regulation during the Laxative Effect of in Loperamide-Induced Constipation of SD Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
331	Synergic Laxative Effects of an Herbal Mixture of Liriope platyphylla, Glycyrrhiza uralensis, and Cinnamomum cassia in Loperamide-Induced Constipation of Sprague Dawley Rats. <i>Journal of Medicinal Food</i> , 2019 , 22, 294-304	2.8	11
330	Peroxiredoxin 6 Inhibits Osteogenic Differentiation and Bone Formation Through Human Dental Pulp Stem Cells and Induces Delayed Bone Development. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 1969-1982	8.4	6
329	PRDX6 Inhibits Neurogenesis through Downregulation of WDFY1-Mediated TLR4 Signal. <i>Molecular Neurobiology</i> , 2019 , 56, 3132-3144	6.2	15
328	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Methoxy Poly(ethylene glycol)-Poly(D,L-Lactide) Polymeric Micelles Encapsulating Alpinumisoflavone Extracted from Unripe Fruit. <i>Pharmaceutics</i> , 2019 , 11,	6.4	15
327	Roles of chitinase 3-like 1 in the development of cancer, neurodegenerative diseases, and inflammatory diseases. <i>Pharmacology & Therapeutics</i> , 2019 , 203, 107394	13.9	37
326	IL-32β suppresses lung cancer stem cell growth via inhibition of ITGA5-mediated STAT5 pathway. <i>Cell Death and Disease</i> , 2019 , 10, 506	9.8	8
325	Inhibition of Lung Tumor Development in ApoE Knockout Mice via Enhancement of TREM-1 Dependent NK Cell Cytotoxicity. <i>Frontiers in Immunology</i> , 2019 , 10, 1379	8.4	5
324	Anti-Oxidant Activity of Gallotannin-Enriched Extract of Galla Rhois Can Associate with the Protection of the Cognitive Impairment through the Regulation of BDNF Signaling Pathway and Neuronal Cell Function in the Scopolamine-Treated ICR Mice. <i>Antioxidants</i> , 2019 , 8,	7.1	8
323	Lignans from with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2019 , 82, 3002-3009	4.9	6
322	Bee venom phospholipase A2 ameliorates amyloidogenesis and neuroinflammation through inhibition of signal transducer and activator of transcription-3 pathway in Tg2576 mice. <i>Translational Neurodegeneration</i> , 2019 , 8, 26	10.3	5
321	NF-κB as a Key Mediator of Brain Inflammation in Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 3-10	2.6	56
320	Limonene Inhibits Methamphetamine-Induced Sensitizations via the Regulation of Dopamine Receptor Supersensitivity. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 357-362	4.2	4
319	Astaxanthin Ameliorates Lipopolysaccharide-Induced Neuroinflammation, Oxidative Stress and Memory Dysfunction through Inactivation of the Signal Transducer and Activator of Transcription 3 Pathway. <i>Marine Drugs</i> , 2019 , 17,	6	25
318	Antiatherogenic Effect of Resveratrol Attributed to Decreased Expression of ICAM-1 (Intercellular Adhesion Molecule-1). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 675-684	9.4	25
317	Bee Venom Soluble Phospholipase A2 Exerts Neuroprotective Effects in a Lipopolysaccharide-Induced Mouse Model of Alzheimer's Disease Inhibition of Nuclear Factor-Kappa B. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 287	5.3	5
316	A dual inhibitor of the proteasome catalytic subunits LMP2 and Y attenuates disease progression in mouse models of Alzheimer's disease. <i>Scientific Reports</i> , 2019 , 9, 18393	4.9	10
315	Characterization of morphological changes of B16 melanoma cells under natural killer cell attack. <i>International Immunopharmacology</i> , 2019 , 67, 366-371	5.8	2

314	Inhibitory effect of Carnosol on UVB-induced inflammation via inhibition of STAT3. <i>Archives of Pharmacal Research</i> , 2019 , 42, 274-283	6.1	9
313	Spicatoside A in red Liriope platyphylla displays a laxative effect in a constipation rat model via regulating mAChRs and ER stress signaling. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 185-198	4.4	7
312	IL-32 gamma reduces lung tumor development through upregulation of TIMP-3 overexpression and hypomethylation. <i>Cell Death and Disease</i> , 2018 , 9, 306	9.8	10
311	Anti-inflammatory effect of Centella asiatica phytosome in a mouse model of phthalic anhydride-induced atopic dermatitis. <i>Phytomedicine</i> , 2018 , 43, 110-119	6.5	35
310	(E)-2-Methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol attenuates PMA-induced inflammatory responses in human monocytic cells through PKC/JNK/AP-1 pathways. <i>European Journal of Pharmacology</i> , 2018 , 825, 19-27	5.3	2
309	A novel tubulin inhibitor STK899704 induces tumor regression in DMBA/TPA-induced skin carcinogenesis model. <i>Experimental Dermatology</i> , 2018 , 27, 285-288	4	1
308	Selenium-loaded cellulose film derived from Styela clava tunic accelerates the healing process of cutaneous wounds in streptozotocin-induced diabetic Sprague-Dawley rats. <i>Journal of Dermatological Treatment</i> , 2018 , 29, 606-616	2.8	11
307	Melanogenesis inhibitory pregnane glycosides from Cynanchum atratum. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1252-1256	2.9	5
306	Asparagus cochinchinensis stimulates release of nerve growth factor and abrogates oxidative stress in the Tg2576 model for Alzheimer's disease. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 125	4.7	15
305	Neuroprotective Effects of Antidepressants via Upregulation of Neurotrophic Factors in the MPTP Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 554-566	6.2	20
304	Alpha-Synuclein Suppresses Retinoic Acid-Induced Neuronal Differentiation by Targeting the Glycogen Synthase Kinase-3/Catenin Signaling Pathway. <i>Molecular Neurobiology</i> , 2018 , 55, 1607-1619	6.2	12
303	Anti-inflammatory effect of astaxanthin in phthalic anhydride-induced atopic dermatitis animal model. <i>Experimental Dermatology</i> , 2018 , 27, 378-385	4	33
302	Phenolic amides from Tribulus terrestris and their inhibitory effects on nitric oxide production in RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2018 , 41, 192-195	6.1	6
301	Effect of a Combination of Prednisone or Mycophenolate Mofetil and Mesenchymal Stem Cells on Lupus Symptoms in MRL Mice. <i>Stem Cells International</i> , 2018 , 2018, 4273107	5	7
300	Miniferin Improves Facial Hyperpigmentation via Accelerating Feedback Termination of cAMP/PKA-Signaled Phosphorylation Circuit in Facultative Melanogenesis. <i>Theranostics</i> , 2018 , 8, 2031-2043	12.1	14
299	The Novel Small Molecule STK899704 Promotes Senescence of the Human A549 NSCLC Cells by Inducing DNA Damage Responses and Cell Cycle Arrest. <i>Frontiers in Pharmacology</i> , 2018 , 9, 163	5.6	10
298	Enhanced neuroinflammatory responses after systemic LPS injection in IL-32 transgenic mice. <i>Journal of Chemical Neuroanatomy</i> , 2018 , 94, 173-182	3.2	2
297	Dysregulation of 5-hydroxytryptamine 6 receptor accelerates maturation of bone-resorbing osteoclasts and induces bone loss. <i>Theranostics</i> , 2018 , 8, 3087-3098	12.1	34

296	Atherosclerosis is exacerbated by chitinase-3-like-1 in amyloid precursor protein transgenic mice. <i>Theranostics</i> , 2018 , 8, 749-766	12.1	18
295	CXCR3-deficient natural killer cells fail to migrate to B16F10 melanoma cells. <i>International Immunopharmacology</i> , 2018 , 63, 66-73	5.8	13
294	Deficiency of parkin suppresses melanoma tumor development and metastasis through inhibition of MFN2 ubiquitination. <i>Cancer Letters</i> , 2018 , 433, 156-164	9.9	16
293	Lathyrane-Type Diterpenoids from the Seeds of <i>Euphorbia lathyris</i> L. with Inhibitory Effects on NO Production in RAW 264.7 Cells. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800144	2.5	6
292	K284-6111 prevents the amyloid beta-induced neuroinflammation and impairment of recognition memory through inhibition of NF- κ B-mediated CHI3L1 expression. <i>Journal of Neuroinflammation</i> , 2018 , 15, 224	10.1	24
291	Dimeric- and trimeric sesquiterpenes from the flower of <i>Inula japonica</i> . <i>Phytochemistry</i> , 2018 , 155, 107-113	13	16
290	Peptide nucleic acid (PNA) probe-based analysis to detect filaggrin mutations in atopic dermatitis patients. <i>Experimental Dermatology</i> , 2018 , 27, 1304-1308	4	4
289	Suppression of metastasis through inhibition of chitinase 3-like 1 expression by miR-125a-3p-mediated up-regulation of USF1. <i>Theranostics</i> , 2018 , 8, 4409-4428	12.1	20
288	Sleep-Aids Derived from Natural Products. <i>Biomolecules and Therapeutics</i> , 2018 , 26, 343-349	4.2	8
287	Inhibition of skin carcinogenesis by suppression of NF- κ B dependent ITGAV and TIMP-1 expression in IL-32 β overexpressed condition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 293	12.8	15
286	Astaxanthin alleviated ethanol-induced liver injury by inhibition of oxidative stress and inflammatory responses via blocking of STAT3 activity. <i>Scientific Reports</i> , 2018 , 8, 14090	4.9	22
285	The Anti-Inflammatory Effects of Fermented Herbal Roots of in an Ovalbumin-Induced Asthma Model. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	9
284	Piperlongumine Improves Lipopolysaccharide-Induced Amyloidogenesis by Suppressing NF-KappaB Pathway. <i>NeuroMolecular Medicine</i> , 2018 , 20, 312-327	4.6	13
283	Estrogen deficiency exacerbates A β -induced memory impairment through enhancement of neuroinflammation, amyloidogenesis and NF- κ B activation in ovariectomized mice. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 282-293	16.6	33
282	Modulation of store-operated calcium entry and nascent adhesion by p21-activated kinase 1. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-10	12.8	9
281	Nitric oxide inhibitory constituents from <i>Siegesbeckia pubescens</i> . <i>Bioorganic Chemistry</i> , 2018 , 80, 81-85	5.1	15
280	Quercetin promotes gastrointestinal motility and mucin secretion in loperamide-induced constipation of SD rats through regulation of the mAChRs downstream signal. <i>Pharmaceutical Biology</i> , 2018 , 56, 309-317	3.8	28
279	Generation of a human induced pluripotent stem cell line, KSCBi003-A, from human adipose tissue-derived mesenchymal stem cells using a chromosomal integration-free system. <i>Stem Cell Research</i> , 2018 , 31, 1-4	1.6	2

278	Caffeic Acid Cyclohexylamide Rescues Lethal Inflammation in Septic Mice through Inhibition of I κ B Kinase in Innate Immune Process. <i>Scientific Reports</i> , 2017 , 7, 41180	4.9	7
277	Inhibitory effect of punicalagin on lipopolysaccharide-induced neuroinflammation, oxidative stress and memory impairment via inhibition of nuclear factor-kappaB. <i>Neuropharmacology</i> , 2017 , 117, 21-32	5.5	72
276	Interleukin 32, inflammation and cancer. <i>Pharmacology & Therapeutics</i> , 2017 , 174, 127-137	13.9	83
275	(E)-2-methoxy-4-(3-(4-methoxyphenyl)prop-1-en-1-yl)phenol suppresses ovarian cancer cell growth via inhibition of ERK and STAT3. <i>Molecular Carcinogenesis</i> , 2017 , 56, 2003-2013	5	7
274	Loss of Parkin reduces inflammatory arthritis by inhibiting p53 degradation. <i>Redox Biology</i> , 2017 , 12, 666-673	11.3	14
273	Effects of different cellulose membranes regenerated from <i>Styela clava</i> tunics on wound healing. <i>International Journal of Molecular Medicine</i> , 2017 , 39, 1173-1187	4.4	10
272	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	2.9	14
271	Activated Natural Killer Cells Mediate the Suppressive Effect of Interleukin-4 on Tumor Development via STAT6 Activation in an Atopic Condition Melanoma Model. <i>Neoplasia</i> , 2017 , 19, 537-548	6.4	7
270	4-parvifuran inhibits metastatic and invasive actions through the JAK2/STAT3 pathway in osteosarcoma cells. <i>Archives of Pharmacal Research</i> , 2017 , 40, 601-609	6.1	13
269	CCL2 deficient mesenchymal stem cells fail to establish long-lasting contact with T cells and no longer ameliorate lupus symptoms. <i>Scientific Reports</i> , 2017 , 7, 41258	4.9	28
268	Piperlongumine attenuates experimental autoimmune encephalomyelitis through inhibition of NF-kappaB activity. <i>Free Radical Biology and Medicine</i> , 2017 , 103, 133-145	7.8	14
267	Enhanced dopaminergic neurotoxicity mediated by MPTP in IL-32 transgenic mice. <i>Neurochemistry International</i> , 2017 , 102, 79-88	4.4	6
266	Parkin deficiency exacerbate ethanol-induced dopaminergic neurodegeneration by P38 pathway dependent inhibition of autophagy and mitochondrial function. <i>Redox Biology</i> , 2017 , 11, 456-468	11.3	25
265	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	2.9	5
264	Interleukin-32 inhibits Endothelial Inflammation, Vascular Smooth Muscle Cell Activation, and Atherosclerosis by Upregulating Timp3 and Reck through suppressing microRNA-205 Biogenesis. <i>Theranostics</i> , 2017 , 7, 2186-2203	12.1	34
263	Presenilin Mutation Suppresses Lung Tumorigenesis via Inhibition of Peroxiredoxin 6 Activity and Expression. <i>Theranostics</i> , 2017 , 7, 3624-3637	12.1	11
262	Potential of decursinol angelate on pentobarbital-induced sleeping behaviors the activation of GABA-ergic systems in rodents. <i>Korean Journal of Physiology and Pharmacology</i> , 2017 , 21, 27-36	1.8	5
261	Inhibitory effect of ethanol extract of <i>Nannochloropsis oceanica</i> on lipopolysaccharide-induced neuroinflammation, oxidative stress, amyloidogenesis and memory impairment. <i>Oncotarget</i> , 2017 , 8, 45517-45530	3.3	21

260	Antarctic Krill Oil Diet Protects against Lipopolysaccharide-Induced Oxidative Stress, Neuroinflammation and Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	31
259	Antioxidant Effect of Barley Sprout Extract via Enhancement of Nuclear Factor-Erythroid 2 Related Factor 2 Activity and Glutathione Synthesis. <i>Nutrients</i> , 2017 , 9,	6.7	12
258	Ethanol extracts collected from the tunic alleviate hepatic injury induced by carbon tetrachloride (CCl) through inhibition of hepatic apoptosis, inflammation, and fibrosis. <i>Journal of Toxicologic Pathology</i> , 2017 , 30, 291-306	1.4	2
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256	A small molecule, (E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol suppresses tumor growth via inhibition of I κ B kinase β in colorectal cancer and. <i>Oncotarget</i> , 2017 , 8, 91258-91269	3.3	2
255	RANKL-induced osteoclastogenesis is suppressed by 4-O-methylhonokiol in bone marrow-derived macrophages. <i>Archives of Pharmacal Research</i> , 2017 , 40, 933-942	6.1	18
254	p62/SQSTM1/Sequestosome-1 is an N-recognin of the N-end rule pathway which modulates autophagosome biogenesis. <i>Nature Communications</i> , 2017 , 8, 102	17.4	127
253	Piperidylmethoxychalcone improves immune-mediated acute liver failure via inhibiting TAK1 activity. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e392	12.8	0
252	(E)-2-Methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) Phenol Ameliorates LPS-Mediated Memory Impairment by Inhibition of STAT3 Pathway. <i>NeuroMolecular Medicine</i> , 2017 , 19, 555-570	4.6	8
251	A novel organosulfur compound, thiacremonone, regulates RANKL-induced osteoclast differentiation. <i>RSC Advances</i> , 2017 , 7, 30657-30662	3.7	3
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246	Chemical Constituents Isolated from <i>Bletilla striata</i> and Their Inhibitory Effects on Nitric Oxide Production in RAW 264.7 Cells. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600243	2.5	11
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128	Inhibitory effect of a 2,4-bis(4-hydroxyphenyl)-2-butenal diacetate on neuro-inflammatory reactions via inhibition of STAT1 and STAT3 activation in cultured astrocytes and microglial BV-2 cells. <i>Neuropharmacology</i> , 2014 , 79, 476-87	5.5	14
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