

# Jin-Tae Hong

## List of Publications by Year in descending order

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410  
papers

14,750  
citations

34105

52  
h-index

46799

89  
g-index

419  
all docs

419  
docs citations

419  
times ranked

19263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Botulinum Toxin A Ameliorates Neuroinflammation in the MPTP and 6-OHDA-Induced Parkinson's Disease Models. <i>Biomolecules and Therapeutics</i> , 2022, 30, 90-97.	2.4	6
2	A small molecule targeting CHI3L1 inhibits lung metastasis by blocking IL-13R1 $\alpha$ -mediated JNK $\alpha$ signals. <i>Molecular Oncology</i> , 2022, 16, 508-526.	4.6	15
3	Fermented field water-dropwort ( <i>Oenanthe javanica</i> ) alleviates diet-induced non-alcoholic steatohepatitis. <i>Food and Agricultural Immunology</i> , 2022, 33, 20-34.	1.4	0
4	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.	1.9	0
5	New therapeutic strategy for atopic dermatitis by targeting CHI3L1/ITGA5 axis. <i>Clinical and Translational Medicine</i> , 2022, 12, e739.	4.0	5
6	Peroxiredoxin 6 Overexpression Induces Anxiolytic and Depression-Like Behaviors by Regulating the Serotonergic Pathway in Mice. <i>Biomolecules and Therapeutics</i> , 2022, , .	2.4	2
7	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.	3.7	4
8	Telephoric acid, p-terphenyl, induces bone-forming activities in pre-osteoblasts. <i>Journal of Functional Foods</i> , 2022, 91, 105036.	3.4	1
9	CD48-expressing non-small-cell lung cancer cells are susceptible to natural killer cell-mediated cytotoxicity. <i>Archives of Pharmacal Research</i> , 2022, 45, 1-10.	6.3	13
10	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> , 2022, 50, 295-311.	3.8	10
11	Anti-Chi3L1 antibody suppresses lung tumor growth and metastasis through inhibition of M2 polarization. <i>Molecular Oncology</i> , 2022, 16, 2214-2234.	4.6	12
12	Sec-O-glucosylhamaudol promotes the osteogenesis of pre-osteoblasts via BMP2 and Wnt3a signaling. <i>Journal of Functional Foods</i> , 2022, 94, 105112.	3.4	0
13	Quinic acid esters from <i>Erycibe obtusifolia</i> with antioxidant and tyrosinase inhibitory activities. <i>Natural Product Research</i> , 2021, 35, 3026-3032.	1.8	20
14	Deficiency of complement component 3 may be linked to the development of constipation in FVB/N $\epsilon$ 3 em1Hlee /Korl mice. <i>FASEB Journal</i> , 2021, 35, e21221.	0.5	7
15	Inhibition of Chitinase-3-like-1 by K284-6111 Reduces Atopic Skin Inflammation via Repressing Lactoferrin. <i>Immune Network</i> , 2021, 21, e22.	3.6	6
16	Enzymatically Decomposed Antarctic Krill Oil Inhibits Atherosclerosis by Suppressing the Vascular Endothelial Inflammation. <i>Food Supplements and Biomaterials for Health</i> , 2021, 1, .	0.2	0
17	Diterpenoids and Diacetylenes from the Roots of <i>Aralia cordata</i> with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2021, 84, 230-238.	3.0	10
18	Antioxidant activity and laxative effects of tannin-enriched extract of <i>Ecklonia cava</i> in loperamide-induced constipation of SD rats. <i>PLoS ONE</i> , 2021, 16, e0246363.	2.5	14

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19	Ginseng Saponin Enriched in Rh1 and Rg2 Ameliorates Nonalcoholic Fatty Liver Disease by Inhibiting Inflammasome Activation. <i>Nutrients</i> , 2021, 13, 856.	4.1	22
20	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.	5.3	21
21	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.	1.9	1
22	Interleukin-32 $\beta$ Triggers Cellular Senescence and Reduces Sensitivity to Doxorubicin-Mediated Cytotoxicity in MDA-MB-231 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4974.	4.1	5
23	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, 4924.	4.1	6
24	Loperamide-induced Constipation activates Inflammatory Signaling Pathways in the Transverse Colon of SD rats via Complement C3 and its receptors. <i>Current Molecular Medicine</i> , 2021, 21, .	1.3	3
25	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, 6899.	4.1	9
26	Amyloidogenic, neuroinflammatory and memory dysfunction effects of HIV-1 gp120. <i>Archives of Pharmacal Research</i> , 2021, 44, 689-701.	6.3	5
27	Macrocyclic Immunoproteasome Inhibitors as a Potential Therapy for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10934-10950.	6.4	7
28	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.	2.8	15
29	Cannabinoid Receptor Type 1 Regulates Drug Reward Behavior via Glutamate Decarboxylase 67 Transcription. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10486.	4.1	2
30	Phosphorylation of $\beta$ -catenin Ser60 by polo-like kinase 1 drives the completion of cytokinesis. <i>EMBO Reports</i> , 2021, 22, e51503.	4.5	7
31	Calycosin-7-O- $\beta$ -D-Glucoside Isolated from <i>Astragalus membranaceus</i> Promotes Osteogenesis and Mineralization in Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11362.	4.1	17
32	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.	1.4	0
33	Laxative Effects of Phlorotannins Derived from <i>Ecklonia cava</i> on Loperamide-Induced Constipation in SD Rats. <i>Molecules</i> , 2021, 26, 7209.	3.8	11
34	Dianthiamides A-E, Proline-Containing Orbitides from <i>Dianthus chinensis</i> . <i>Molecules</i> , 2021, 26, 7275.	3.8	1
35	11-O-Galloyl Bergenin from <i>Corylopsis coreanas</i> Leaves Induces Autophagy and Apoptosis in Human Osteosarcoma. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 2017-2031.	3.8	4
36	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.	3.0	10

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37	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.	4.1	32
38	Anti-inflammatory effect of bee venom in phthalic anhydride-induced atopic dermatitis animal model. <i>Inflammopharmacology</i> , 2020, 28, 253-263.	3.9	12
39	Activation of AMPK/aPKCÎ¶/CREB pathway by metformin is associated with upregulation of GDNF and dopamine. <i>Biochemical Pharmacology</i> , 2020, 180, 114193.	4.4	14
40	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.	7.2	13
41	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.	6.3	23
42	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, 6354.	4.1	9
43	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.	2.7	18
44	Phorbol ester activates human mesenchymal stem cells to inhibit B cells and ameliorate lupus symptoms in MRL- <i>lpr</i> mice. <i>Theranostics</i> , 2020, 10, 10186-10199.	10.0	10
45	Improved Anti-Inflammatory Effects of Liposomal Astaxanthin on a Phthalic Anhydride-Induced Atopic Dermatitis Model. <i>Frontiers in Immunology</i> , 2020, 11, 565285.	4.8	20
46	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, 9464.	4.1	9
47	D-limonene Inhibits Pentylentetrazole-Induced Seizure via Adenosine A2A Receptor Modulation on GABAergic Neuronal Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9277.	4.1	12
48	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.	6.3	1
49	Peroxiredoxin 6 mediates acetaminophen-induced hepatocyte death through JNK activation. <i>Redox Biology</i> , 2020, 32, 101496.	9.0	8
50	LMP2 Inhibitors as a Potential Treatment for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3763-3783.	6.4	19
51	Effect of Human Mesenchymal Stem Cells on Xenogeneic T and B Cells Isolated from Lupus-Prone MRL-Fas <sup>lpr</sup> Mice. <i>Stem Cells International</i> , 2020, 2020, 1-10.	2.5	11
52	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.	5.5	2
53	Chitinase 3 like 1 suppresses the stability and activity of p53 to promote lung tumorigenesis. <i>Cell Communication and Signaling</i> , 2020, 18, 5.	6.5	12
54	Therapeutic potency of fermented field water-dropwort ( <i>Oenanthe javanica</i> (Blume) DC.) in ethanol-induced liver injury. <i>RSC Advances</i> , 2020, 10, 1544-1551.	3.6	5

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55	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.	2.2	5
56	IL-32 $\beta$ 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.	2.9	28
57	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.	6.4	22
58	Replacement techniques to reduce animal experiments in drug and nanoparticle development. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 327-335.	5.3	9
59	FlexPro MD $\hat{A}$ <sup>®</sup> , 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, 956.	4.1	20
60	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.	3.7	40
61	STAT3 and p53: Dual Target for Cancer Therapy. <i>Biomedicines</i> , 2020, 8, 637.	3.2	33
62	PEGylated Erythropoietin Protects against Brain Injury in the MCAO-Induced Stroke Model by Blocking NF- $\kappa$ B Activation. <i>Biomolecules and Therapeutics</i> , 2020, 28, 152-162.	2.4	8
63	Anti-inflammatory effects of <i>Capparis ecuadorica</i> extract in phthalic-anhydride-induced atopic dermatitis of IL-4/Luc/CNS-1 transgenic mice. <i>Pharmaceutical Biology</i> , 2020, 58, 1272-1285.	2.9	5
64	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.	5.4	12
65	PRDX6 Inhibits Neurogenesis through Downregulation of WDFY1-Mediated TLR4 Signal. <i>Molecular Neurobiology</i> , 2019, 56, 3132-3144.	4.0	28
66	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Methoxy Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (glycudrania tricuspidata Fruit. <i>Pharmaceutics</i> , 2019, 11, 366.	4.5	21
67	Roles of chitinase 3-like 1 in the development of cancer, neurodegenerative diseases, and inflammatory diseases. , 2019, 203, 107394.		80
68	IL-32 $\beta$ suppresses lung cancer stem cell growth via inhibition of ITGAV-mediated STAT5 pathway. <i>Cell Death and Disease</i> , 2019, 10, 506.	6.3	15
69	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.	4.8	14
70	Anti-Oxidant Activity of Gallotannin-Enriched Extract of <i>Galla Rhois</i> 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, 450.	5.1	12
71	Lignans from <i>Saururus chinensis</i> with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2019, 82, 3002-3009.	3.0	7
72	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.	8.0	12

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73	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, 1245.	3.7	25
74	Parkin deficiency prevents chronic ethanol-induced hepatic lipid accumulation through $\beta$ -catenin accumulation. <i>Cell Communication and Signaling</i> , 2019, 17, 104.	6.5	6
75	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, 1023.	4.1	19
76	Pyranoflavanones and Pyranochalcones from the Fruits of <i>Amomum tsao-ko</i> . <i>Journal of Natural Products</i> , 2019, 82, 1886-1892.	3.0	22
77	Combination Effect of Titrated Extract of <i>Centella asiatica</i> and Astaxanthin in a Mouse Model of Phthalic Anhydride-Induced Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 548.	2.9	14
78	Interleukin-32 $\beta$ inhibits tumor-promoting effects of macrophage-secreted CCL18 in breast cancer. <i>Cell Communication and Signaling</i> , 2019, 17, 53.	6.5	18
79	(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, 2632.	4.1	3
80	Loss of parkin reduces lung tumor development by blocking p21 degradation. <i>PLoS ONE</i> , 2019, 14, e0217037.	2.5	11
81	Inhibition of IL-13 and IL-13R $\alpha$ 2 Expression by IL-32 $\beta$ in Human Monocytic Cells Requires PKC $\delta$ and STAT3 Association. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1949.	4.1	9
82	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.	4.2	128
83	Laxative Effect of Spicatoside A by Cholinergic Regulation of Enteric Nerve in Loperamide-Induced Constipation: ICR Mice Model. <i>Molecules</i> , 2019, 24, 896.	3.8	22
84	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.	5.1	11
85	Nuclear Entry of CRTCL1 as Druggable Target of Acquired Pigmentary Disorder. <i>Theranostics</i> , 2019, 9, 646-660.	10.0	19
86	Epimagnolin A inhibits IL-6 production by inhibiting p38/NF $\kappa$ B and AP-1 signaling pathways in PMA-stimulated THP-1 cells. <i>Environmental Toxicology</i> , 2019, 34, 796-803.	4.0	15
87	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.	3.4	19
88	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, e0215205.	2.5	17
89	Anti-Inflammatory Response and Muscarinic Cholinergic Regulation during the Laxative Effect of <i>Asparagus cochinchinensis</i> in Loperamide-Induced Constipation of SD Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 946.	4.1	33
90	Synergic Laxative Effects of an Herbal Mixture of <i>Liriope platyphylla</i> , <i>Glycyrrhiza uralensis</i> , and <i>Cinnamomum cassia</i> in Loperamide-Induced Constipation of Sprague Dawley Rats. <i>Journal of Medicinal Food</i> , 2019, 22, 294-304.	1.5	15

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91	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, 123.	4.6	50
92	Antiatherogenic Effect of Resveratrol Attributed to Decreased Expression of ICAM-1 (Intercellular Adhesion Molecule-1) in Atherosclerotic Lesions. <i>Journal of Vascular Medicine and Biology</i> , 2019, 31, 10.	2.4	42
93	Bee Venom Soluble Phospholipase A2 Exerts Neuroprotective Effects in a Lipopolysaccharide-Induced Mouse Model of Alzheimer's Disease via Inhibition of Nuclear Factor-Kappa B. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 287.	3.4	10
94	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.	3.3	15
95	Characterization of morphological changes of B16 melanoma cells under natural killer cell attack. <i>International Immunopharmacology</i> , 2019, 67, 366-371.	3.8	7
96	Inhibitory effect of Carnosol on UVB-induced inflammation via inhibition of STAT3. <i>Archives of Pharmacal Research</i> , 2019, 42, 274-283.	6.3	19
97	NF- $\kappa$ B as a Key Mediator of Brain Inflammation in Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 3-10.	1.4	116
98	Limonene Inhibits Methamphetamine-Induced Sensitizations via the Regulation of Dopamine Receptor Supersensitivity. <i>Biomolecules and Therapeutics</i> , 2019, 27, 357-362.	2.4	8
99	IL-32 gamma reduces lung tumor development through upregulation of TIMP-3 overexpression and hypomethylation. <i>Cell Death and Disease</i> , 2018, 9, 306.	6.3	18
100	Anti-inflammatory effect of Centella asiatica phytosome in a mouse model of phthalic anhydride-induced atopic dermatitis. <i>Phytomedicine</i> , 2018, 43, 110-119.	5.3	51
101	(E)-2-Methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol attenuates PMA-induced inflammatory responses in human monocytic cells through PKC $\delta$ /JNK/AP-1 pathways. <i>European Journal of Pharmacology</i> , 2018, 825, 19-27.	3.5	6
102	A novel tubulin inhibitor STK899704 induces tumor regression in DMBA/TPA-induced skin carcinogenesis model. <i>Experimental Dermatology</i> , 2018, 27, 285-288.	2.9	2
103	Selenium-loaded cellulose film derived from <i>Styela clava</i> 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.	2.2	13
104	Melanogenesis inhibitory pregnane glycosides from <i>Cynanchum atratum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1252-1256.	2.2	8
105	<i>Asparagus cochinchinensis</i> 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.	3.7	22
106	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.	4.0	34
107	Alpha-Synuclein Suppresses Retinoic Acid-Induced Neuronal Differentiation by Targeting the Glycogen Synthase Kinase-3 $\beta$ / $\beta$ -Catenin Signaling Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 1607-1619.	4.0	14
108	Anti-inflammatory effect of astaxanthin in phthalic anhydride-induced atopic dermatitis animal model. <i>Experimental Dermatology</i> , 2018, 27, 378-385.	2.9	49

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109	Spicatoside A in red <i>Liriope</i> ; $\frac{1}{2}$ <i>platyphylla</i> displays a laxative effect in a constipation rat model via regulating mAChRs and ER stress signaling. <i>International Journal of Molecular Medicine</i> , 2018, 43, 185-198.	4.0	8
110	Inhibition of skin carcinogenesis by suppression of NF- $\kappa$ B dependent ITGAV and TIMP-1 expression in IL-32 $\beta$ overexpressed condition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 293.	8.6	24
111	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.	3.3	39
112	The Anti-Inflammatory Effects of Fermented Herbal Roots of <i>Asparagus cochinchinensis</i> in an Ovalbumin-Induced Asthma Model. <i>Journal of Clinical Medicine</i> , 2018, 7, 377.	2.4	15
113	Piperlongumine Improves Lipopolysaccharide-Induced Amyloidogenesis by Suppressing NF-KappaB Pathway. <i>NeuroMolecular Medicine</i> , 2018, 20, 312-327.	3.4	29
114	Estrogen deficiency exacerbates A $\beta$ 2-induced memory impairment through enhancement of neuroinflammation, amyloidogenesis and NF- $\kappa$ B activation in ovariectomized mice. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 282-293.	4.1	55
115	Modulation of store-operated calcium entry and nascent adhesion by p21-activated kinase 1. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-10.	7.7	13
116	Nitric oxide inhibitory constituents from <i>Siegesbeckia pubescens</i> . <i>Bioorganic Chemistry</i> , 2018, 80, 81-85.	4.1	18
117	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.	2.9	41
118	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.	0.7	2
119	Phenolic amides from <i>Tribulus terrestris</i> and their inhibitory effects on nitric oxide production in RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2018, 41, 192-195.	6.3	11
120	Effect of a Combination of Prednisone or Mycophenolate Mofetil and Mesenchymal Stem Cells on Lupus Symptoms in MRL- <i>lpr</i> Mice. <i>Stem Cells International</i> , 2018, 2018, 1-10.	2.5	12
121	$\hat{\pm}$ -Viniferin Improves Facial Hyperpigmentation via Accelerating Feedback Termination of cAMP/PKA-Signaled Phosphorylation Circuit in Facultative Melanogenesis. <i>Theranostics</i> , 2018, 8, 2031-2043.	10.0	22
122	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.	3.5	13
123	Enhanced neuroinflammatory responses after systemic LPS injection in IL-32 $\beta$ transgenic mice. <i>Journal of Chemical Neuroanatomy</i> , 2018, 94, 173-182.	2.1	5
124	Dysregulation of 5-hydroxytryptamine 6 receptor accelerates maturation of bone-resorbing osteoclasts and induces bone loss. <i>Theranostics</i> , 2018, 8, 3087-3098.	10.0	45
125	Atherosclerosis is exacerbated by chitinase-3-like-1 in amyloid precursor protein transgenic mice. <i>Theranostics</i> , 2018, 8, 749-766.	10.0	30
126	CXCR3-deficient natural killer cells fail to migrate to B16F10 melanoma cells. <i>International Immunopharmacology</i> , 2018, 63, 66-73.	3.8	23



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127	Deficiency of parkin suppresses melanoma tumor development and metastasis through inhibition of MFN2 ubiquitination. <i>Cancer Letters</i> , 2018, 433, 156-164.	7.2	26
128	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.	2.1	10
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