Sang Bae Han

List of Publications by Year
in descending order

206 papers	5,075 citations	101384 36 h-index	168136 53 g-index
207 all docs	207 docs citations	207 times ranked	8268 citing authors

#	Article	IF	Citations
1	Rgs1 and Gnai2 Regulate the Entrance of B Lymphocytes into Lymph Nodes and B Cell Motility within Lymph Node Follicles. Immunity, 2005, 22, 343-354.	6.6	185
2	Placenta-derived mesenchymal stem cells improve memory dysfunction in an AÎ²1â€“42-infused mouse model of Alzheimerâ€™s disease. Cell Death and Disease, 2013, 4, e958-e958.	2.7	111
3	Potential therapeutic effects of functionally active compounds isolated from garlic. , 2014, 142, 183-195.		111
4	Inhibitory effect of punicalagin on lipopolysaccharide-induced neuroinflammation, oxidative stress and memory impairment via inhibition of nuclear factor-kappaB. Neuropharmacology, 2017, 117, 21-32.	2.0	110
5	MIR144* inhibits antimicrobial responses against Mycobacterium tuberculosis in human monocytes and macrophages by targeting the autophagy protein DRAM2. Autophagy, 2017, 13, 423-441.	4.3	108
6	Activation of macrophages by polysaccharide isolated from Paecilomyces cicadae through toll-like receptor 4. Food and Chemical Toxicology, 2012, 50, 3190-3197.	1.8	95
7	IL-32Î³ inhibits cancer cell growth through inactivation of NF-ÎºB and STAT3 signals. Oncogene, 2011, 30, 3345-3359.	2.6	90
8	Angelan isolated from Angelica gigas Nakai induces dendritic cell maturation through toll-like receptor 4. International Immunopharmacology, 2007, 7, 78-87.	1.7	85
9	Suppression of NF-ÎºB and GSK-3Î² is involved in colon cancer cell growth inhibition by the PPAR agonist troglitazone. Chemico-Biological Interactions, 2010, 188, 75-85.	1.7	82
10	Roles of chitinase 3-like 1 in the development of cancer, neurodegenerative diseases, and inflammatory diseases. , 2019, 203, 107394.		80
11	Obovatol attenuates LPS-induced memory impairments in mice via inhibition of NF-ÎºB signaling pathway. Neurochemistry International, 2012, 60, 68-77.	1.9	75
12	Anti-inflammatory effect of Trichostatin-A on murine bone marrow-derived macrophages. Archives of Pharmacal Research, 2009, 32, 613-624.	2.7	66
13	PRDX6 promotes lung tumor progression via its GPx and iPLA2 activities. Free Radical Biology and Medicine, 2014, 69, 367-376.	1.3	63
14	Cordlan polysaccharide isolated from mushroom Cordyceps militaris induces dendritic cell maturation through toll-like receptor 4 signalings. Food and Chemical Toxicology, 2010, 48, 1926-1933.	1.8	60
15	Synergistic antiviral activity of gemcitabine and ribavirin against enteroviruses. Antiviral Research, 2015, 124, 1-10.	1.9	59
16	Induction of dendritic cell maturation by Î²-glucan isolated from Sparassis crispa. International Immunopharmacology, 2010, 10, 1284-1294.	1.7	57
17	Cancer Cell Growth Inhibitory Effect of Bee Venom via Increase of Death Receptor 3 Expression and Inactivation of NF-kappa B in NSCLC Cells. Toxins, 2014, 6, 2210-2228.	1.5	57
18	Hepatoprotective Effect of Aged Black Garlic Extract in Rodents. Toxicological Research, 2014, 30, 49-54.	1.1	56

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19	Platycodon grandiflorum polysaccharide induces dendritic cell maturation via TLR4 signaling. Food and Chemical Toxicology, 2014, 72, 212-220.	1.8	55
20	p21-Activated Kinase 4 Critically Regulates Melanogenesis via Activation of the CREB/MITF and Î²-Catenin/MITF Pathways. Journal of Investigative Dermatology, 2015, 135, 1385-1394.	0.3	55
21	Estrogen deficiency exacerbates AÎ²-induced memory impairment through enhancement of neuroinflammation, amyloidogenesis and NF-Ä¸B activation in ovariectomized mice. Brain, Behavior, and Immunity, 2018, 73, 282-293.	2.0	55
22	Antitumor activity of cytokine-induced killer cells against human lung cancer. International Immunopharmacology, 2007, 7, 1802-1807.	1.7	53
23	Anti-inflammatory effect of tricin 4â€²-O-(threo-Î²-guaiacylglyceryl) ether, a novel flavonolignan compound isolated from Njavara on in RAW264.7 cells and in ear mice edema. Toxicology and Applied Pharmacology, 2014, 277, 67-76.	1.3	53
24	Bee venom ameliorates lipopolysaccharide-induced memory loss by preventing NF-kappaB pathway. Journal of Neuroinflammation, 2015, 12, 124.	3.1	53
25	Curdlan activates dendritic cells through dectin-1 and toll-like receptor 4 signaling. International Immunopharmacology, 2016, 39, 71-78.	1.7	53
26	CCR5 knockout suppresses experimental autoimmune encephalomyelitis in C57BL/6 mice. Oncotarget, 2016, 7, 15382-15393.	0.8	51
27	Astaxanthin Ameliorates Lipopolysaccharide-Induced Neuroinflammation, Oxidative Stress and Memory Dysfunction through Inactivation of the Signal Transducer and Activator of Transcription 3 Pathway. Marine Drugs, 2019, 17, 123.	2.2	50
28	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-ÎºB. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2545-2549.	1.0	49
29	Interleukin-32Î± Inhibits Endothelial Inflammation, Vascular Smooth Muscle Cell Activation, and Atherosclerosis by Upregulating Timp3 and Reck through suppressing microRNA-205 Biogenesis. Theranostics, 2017, 7, 2186-2203.	4.6	46
30	Synthesis of xanthone derivatives based on Î±-mangostin and their biological evaluation for anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2062-2065.	1.0	45
31	PRDX6 promotes tumor development via the JAK2/STAT3 pathway in a urethane-induced lung tumor model. Free Radical Biology and Medicine, 2015, 80, 136-144.	1.3	45
32	Diterpenoids from the Roots of Euphorbia fischeriana with Inhibitory Effects on Nitric Oxide Production. Journal of Natural Products, 2016, 79, 126-131.	1.5	45
33	K284-6111 prevents the amyloid beta-induced neuroinflammation and impairment of recognition memory through inhibition of NF-ÎºB-mediated CHI3L1 expression. Journal of Neuroinflammation, 2018, 15, 224.	3.1	41
34	IRAK4 as a Molecular Target in the Amelioration of Innate Immunityâ€“Related Endotoxic Shock and Acute Liver Injury by Chlorogenic Acid. Journal of Immunology, 2015, 194, 1122-1130.	0.4	40
35	Adjuvant effect of a natural TLR4 ligand on dendritic cell-based cancer immunotherapy. Cancer Letters, 2011, 313, 226-234.	3.2	39
36	Astaxanthin alleviated ethanol-induced liver injury by inhibition of oxidative stress and inflammatory responses via blocking of STAT3 activity. Scientific Reports, 2018, 8, 14090.	1.6	39

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37	Lung tumor growth-promoting function of peroxiredoxin 6. Free Radical Biology and Medicine, 2013, 61, 453-463.	1.3	38
38	Cardiovascular protective effect of glabridin: Implications in LDL oxidation and inflammation. International Immunopharmacology, 2015, 29, 914-918.	1.7	38
39	Selective novel inverse agonists for human GPR43 augment GLP-1 secretion. European Journal of Pharmacology, 2016, 771, 1-9.	1.7	38
40	Antarctic Krill Oil Diet Protects against Lipopolysaccharide-Induced Oxidative Stress, Neuroinflammation and Cognitive Impairment. International Journal of Molecular Sciences, 2017, 18, 2554.	1.8	38
41	Dendritic cell activation by polysaccharide isolated from Angelica dahurica. Food and Chemical Toxicology, 2013, 55, 241-247.	1.8	37
42	Anticancer effect of tectochrysin in colon cancer cell via suppression of NF-kappaB activity and enhancement of death receptor expression. Molecular Cancer, 2015, 14, 124.	7.9	37
43	Decreased pain responses of Câ€“C chemokine receptor 5 knockout mice to chemical or inflammatory stimuli. Neuropharmacology, 2013, 67, 57-65.	2.0	36
44	Anti-cancer effect of tectochrysin in NSCLC cells through overexpression of death receptor and inactivation of STAT3. Cancer Letters, 2014, 353, 95-103.	3.2	36
45	Anti-inflammatory activities of Physalis alkekengi var. franchetii extract through the inhibition of MMP-9 and AP-1 activation. Immunobiology, 2015, 220, 1-9.	0.8	35
46	CCL2 deficient mesenchymal stem cells fail to establish long-lasting contact with T cells and no longer ameliorate lupus symptoms. Scientific Reports, 2017, 7, 41258.	1.6	35
47	Adoptive immunotherapy of human gastric cancer with ex vivo expanded T cells. Archives of Pharmacal Research, 2010, 33, 1789-1795.	2.7	34
48	miR-6734 Up-Regulates p21 Gene Expression and Induces Cell Cycle Arrest and Apoptosis in Colon Cancer Cells. PLoS ONE, 2016, 11, e0160961.	1.1	33
49	Parkin deficiency exacerbate ethanol-induced dopaminergic neurodegeneration by P38 pathway dependent inhibition of autophagy and mitochondrial function. Redox Biology, 2017, 11, 456-468.	3.9	32
50	MMPP Attenuates Non-Small Cell Lung Cancer Growth by Inhibiting the STAT3 DNA-Binding Activity via Direct Binding to the STAT3 DNA-Binding Domain. Theranostics, 2017, 7, 4632-4642.	4.6	32
51	Suppression of metastasis through inhibition of chitinase 3-like 1 expression by miR-125a-3p-mediated up-regulation of USF1. Theranostics, 2018, 8, 4409-4428.	4.6	32
52	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. Experimental Neurology, 2020, 323, 113082.	2.0	32
53	Jatrophane and ingenane-type diterpenoids from Euphorbia kansui inhibit the LPS-induced NO production in RAW 264.7 cells. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3351-3354.	1.0	31
54	Design, synthesis and evaluation of novel N -hydroxybenzamides/ N -hydroxypropenamides incorporating quinazolin-4(3 H)-ones as histone deacetylase inhibitors and antitumor agents. Bioorganic Chemistry, 2018, 76, 258-267.	2.0	31

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55	Antiviral activity of micafungin against enterovirus 71. Virology Journal, 2016, 13, 99.	1.4	30
56	Development of Novel 1,2,3,4-Tetrahydroquinoline Scaffolds as Potent NF-Î²B Inhibitors and Cytotoxic Agents. ACS Medicinal Chemistry Letters, 2016, 7, 385-390.	1.3	30
57	Atherosclerosis is exacerbated by chitinase-3-like-1 in amyloid precursor protein transgenic mice. Theranostics, 2018, 8, 749-766.	4.6	30
58	Inhibitory effect of ethanol extract ofNannochloropsis oceanicaon lipopolysaccharide-induced neuroinflammation, oxidative stress, amyloidogenesis and memory impairment. Oncotarget, 2017, 8, 45517-45530.	0.8	29
59	Piperlongumine Improves Lipopolysaccharide-Induced Amyloidogenesis by Suppressing NF-KappaB Pathway. NeuroMolecular Medicine, 2018, 20, 312-327.	1.8	29
60	Preclinical Efficacy and Mechanisms of Mesenchymal Stem Cells in Animal Models of Autoimmune Diseases. Immune Network, 2014, 14, 81.	1.6	28
61	Loss of presenilin 2 is associated with increased iPLA2 activity and lung tumor development. Oncogene, 2014, 33, 5193-5200.	2.6	28
62	PRDX6 Inhibits Neurogenesis through Downregulation of WDFY1-Mediated TLR4 Signal. Molecular Neurobiology, 2019, 56, 3132-3144.	1.9	28
63	IL-32Î³ suppressed atopic dermatitis through inhibition of miR-205 expression via inactivation of nuclear factor-kappa B. Journal of Allergy and Clinical Immunology, 2020, 146, 156-168.	1.5	28
64	IL-32Î± suppresses colorectal cancer development via TNFR1-mediated death signaling. Oncotarget, 2015, 6, 9061-9072.	0.8	28
65	Inhibitory Effect of Carnosol on Phthalic Anhydride-Induced Atopic Dermatitis via Inhibition of STAT3. Biomolecules and Therapeutics, 2017, 25, 535-544.	1.1	28
66	Antitumor activity of cytokine-induced killer cells in nude mouse xenograft model. Archives of Pharmacal Research, 2009, 32, 781-787.	2.7	27
67	Phenotypic and Functional Maturation of Dendritic Cells Induced by Polysaccharide Isolated fromPaecilomyces cicadae. Journal of Medicinal Food, 2011, 14, 847-856.	0.8	27
68	Pyranocoumarins from Glehnia littoralis inhibit the LPS-induced NO production in macrophage RAW 264.7 cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2717-2719.	1.0	27
69	Loss of Parkin reduces inflammatory arthritis by inhibiting p53 degradation. Redox Biology, 2017, 12, 666-673.	3.9	27
70	Sesquiterpenoids from Tussilago farfara inhibit LPS-induced nitric oxide production in macrophage RAW 264.7 cells. Archives of Pharmacal Research, 2016, 39, 127-132.	2.7	26
71	Deficiency of parkin suppresses melanoma tumor development and metastasis through inhibition of MFN2 ubiquitination. Cancer Letters, 2018, 433, 156-164.	3.2	26
72	Peroxiredoxin 6 overexpression attenuates lipopolysaccharide-induced acute kidney injury. Oncotarget, 2017, 8, 51096-51107.	0.8	26

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73	Design and synthesis of 3,4-dihydro-2H-benzo[h]chromene derivatives as potential NF-Î¹B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2404-2407.	1.0	25
74	Sophoricoside isolated from Sophora japonica ameliorates contact dermatitis by inhibiting NF-Î¹B signaling in B cells. International Immunopharmacology, 2013, 15, 467-473.	1.7	24
75	Novel N -hydroxybenzamides incorporating 2-oxoindoline with unexpected potent histone deacetylase inhibitory effects and antitumor cytotoxicity. Bioorganic Chemistry, 2017, 71, 160-169.	2.0	24
76	Parkin Knockout Inhibits Neuronal Development via Regulation of Proteasomal Degradation of p21. Theranostics, 2017, 7, 2033-2045.	4.6	24
77	Inhibition of skin carcinogenesis by suppression of NF-Î¹B dependent ITGAV and TIMP-1 expression in IL-32Î³ overexpressed condition. Journal of Experimental and Clinical Cancer Research, 2018, 37, 293.	3.5	24
78	Exosomal miR-181b-5p Downregulation in Ascites Serves as a Potential Diagnostic Biomarker for Gastric Cancer-associated Malignant Ascites. Journal of Gastric Cancer, 2019, 19, 301.	0.9	24
79	CCR5 deficiency accelerates lipopolysaccharide-induced astrogliosis, amyloid-beta deposit and impaired memory function. Oncotarget, 2016, 7, 11984-11999.	0.8	23
80	Glutathione peroxidase 1 deficiency attenuates concanavalin A-induced hepatic injury by modulation of T-cell activation. Cell Death and Disease, 2016, 7, e2208-e2208.	2.7	23
81	CXCR3-deficient natural killer cells fail to migrate to B16F10 melanoma cells. International Immunopharmacology, 2018, 63, 66-73.	1.7	23
82	Antifungal drug miconazole ameliorated memory deficits in a mouse model of LPS-induced memory loss through targeting iNOS. Cell Death and Disease, 2020, 11, 623.	2.7	23
83	Anti-Cancer Effect of Thiacremonone through Down Regulation of Peroxiredoxin 6. PLoS ONE, 2014, 9, e91508.	1.1	23
84	Inhibitory effect of thiacremonone on MPTP-induced dopaminergic neurodegeneration through inhibition of p38 activation. Oncotarget, 2016, 7, 46943-46958.	0.8	23
85	Inhibition of human cervical carcinoma growth by cytokine-induced killer cells in nude mouse xenograft model. International Immunopharmacology, 2009, 9, 375-380.	1.7	22
86	Tussilagone inhibits dendritic cell functions via induction of heme oxygenase-1. International Immunopharmacology, 2014, 22, 400-408.	1.7	22
87	Î±-Viniferin Improves Facial Hyperpigmentation via Accelerating Feedback Termination of cAMP/PKA-Signaled Phosphorylation Circuit in Facultative Melanogenesis. Theranostics, 2018, 8, 2031-2043.	4.6	22
88	Decreased severity of collagen antibody and lipopolysaccharide-induced arthritis in human IL-32Î² overexpressed transgenic mice. Oncotarget, 2015, 6, 38566-38577.	0.8	21
89	<scp>cAMP</scp>â€dependent activation of protein kinase <scp>A</scp> as a therapeutic target of skin hyperpigmentation by diphenylmethylene hydrazinecarbothioamide. British Journal of Pharmacology, 2015, 172, 3434-3445.	2.7	20
90	Cell-based Immunotherapy for Colorectal Cancer with Cytokine-induced Killer Cells. Immune Network, 2016, 16, 99.	1.6	20

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91	Thiacremonone Potentiates Anti-Oxidant Effects to Improve Memory Dysfunction in an APP/PS1 Transgenic Mice Model. Molecular Neurobiology, 2016, 53, 2409-2420.	1.9	20
92	Piperlongumine attenuates experimental autoimmune encephalomyelitis through inhibition of NF-kappaB activity. Free Radical Biology and Medicine, 2017, 103, 133-145.	1.3	20
93	FlexPro MDÂ®, a Combination of Krill Oil, Astaxanthin and Hyaluronic Acid, Reduces Pain Behavior and Inhibits Inflammatory Response in Monosodium Iodoacetate-Induced Osteoarthritis in Rats. Nutrients, 2020, 12, 956.	1.7	20
94	Effect of Ixeris dentata Nakai Extract on Nitric Oxide Production and Prostaglandin E₂ Generation in LPS-stimulated RAW264.7 Cells. Immune Network, 2015, 15, 325.	1.6	19
95	Synergistic Inhibitory Effects of Cetuximab and Cisplatin on Human Colon Cancer Cell GrowthviaInhibition of the ERK-Dependent EGF Receptor Signaling Pathway. BioMed Research International, 2015, 2015, 1-13.	0.9	19
96	Cd226â^'/â^'natural killer cells fail to establish stable contacts with cancer cells and show impaired control of tumor metastasisin vivo. OncoImmunology, 2017, 6, e1338994.	2.1	19
97	Nuclear Entry of CRTC1 as Druggable Target of Acquired Pigmentary Disorder. Theranostics, 2019, 9, 646-660.	4.6	19
98	Chitinase-3-like-1 deficiency attenuates ethanol-induced liver injury by inhibition of sterol regulatory element binding protein 1-dependent triglyceride synthesis. Metabolism: Clinical and Experimental, 2019, 95, 46-56.	1.5	19
99	Novel 3-substituted-2-oxoindoline-based N-hydroxypropenamides as Histone Deacetylase Inhibitors and Antitumor Agents. Medicinal Chemistry, 2015, 11, 725-735.	0.7	19
100	Presenilin Mutation Suppresses Lung Tumorigenesis via Inhibition of Peroxiredoxin 6 Activity and Expression. Theranostics, 2017, 7, 3624-3637.	4.6	18
101	IL-32 gamma reduces lung tumor development through upregulation of TIMP-3 overexpression and hypomethylation. Cell Death and Disease, 2018, 9, 306.	2.7	18
102	Quinazolineâ€Based Hydroxamic Acids: Design, Synthesis, and Evaluation of Histone Deacetylase Inhibitory Effects and Cytotoxicity. Chemistry and Biodiversity, 2018, 15, e1800027.	1.0	18
103	Novel 3,4-dihydro-4-oxoquinazoline-based acetohydrazides: Design, synthesis and evaluation of antitumor cytotoxicity and caspase activation activity. Bioorganic Chemistry, 2019, 92, 103202.	2.0	18
104	(E)-N'-Arylidene-2-(4-oxoquinazolin-4(3H)-yl) acetohydrazides: Synthesis and evaluation of antitumor cytotoxicity and caspase activation activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 465-478.	2.5	18
105	Exploration of certain 1,3-oxazole- and 1,3-thiazole-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. Bioorganic Chemistry, 2020, 101, 103988.	2.0	18
106	Antidiabetic activity of angelan isolated from Angelica gigas Nakai. Archives of Pharmacal Research, 2008, 31, 1489-1496.	2.7	17
107	Agelasine D Suppresses RANKL-Induced Osteoclastogenesis via Down-Regulation of c-Fos, NFATc1 and NF-ÎºB. Marine Drugs, 2014, 12, 5643-5656.	2.2	17
108	Interleukin-32Î³ attenuates ethanol-induced liver injury by the inhibition of cytochrome P450 2E1 expression and inflammatory responses. Clinical Science, 2015, 128, 695-706.	1.8	17

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109	Cytokine-induced killer cells interact with tumor lysateâ€“pulsed dendritic cells via CCR5 signaling. Cancer Letters, 2016, 378, 142-149.	3.2	17
110	Design, synthesis, and bioevaluation of novel oxoindolin-2-one derivatives incorporating 1-benzyl-1H-1,2,3-triazole. Medicinal Chemistry Research, 2020, 29, 396-408.	1.1	17
111	Saucerneol D inhibits dendritic cell activation by inducing heme oxygenase-1, but not by directly inhibiting toll-like receptor 4 signaling. Journal of Ethnopharmacology, 2015, 166, 92-101.	2.0	16
112	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. Neuropharmacology, 2014, 79, 476-487.	2.0	15
113	IL-32Î³ suppresses lung cancer stem cell growth via inhibition of ITGAV-mediated STAT5 pathway. Cell Death and Disease, 2019, 10, 506.	2.7	15
114	Recent Advances and Challenges in Controlling the Spatiotemporal Release of Combinatorial Anticancer Drugs from Nanoparticles. Pharmaceutics, 2020, 12, 1156.	2.0	15
115	Tumor growth suppressive effect of IL-4 through p21-mediated activation of STAT6 in IL-4RÎ± overexpressed melanoma models. Oncotarget, 2016, 7, 23425-23438.	0.8	15
116	A small molecule targeting CHI3L1 inhibits lung metastasis by blocking ILâ€13RÎ±2â€mediated JNKâ€APâ€1 signals. Molecular Oncology, 2022, 16, 508-526.	2.1	15
117	Downregulation of Melanocyte-Specific Facultative Melanogenesis by 4-Hydroxy-3-Methoxycinnamaldehyde Acting as a cAMP Antagonist. Journal of Investigative Dermatology, 2014, 134, 551-553.	0.3	14
118	Inhibitory effect of snake venom toxin on NF-ÎºB activity prevents human cervical cancer cell growth via increase of death receptor 3 and 5 expression. Archives of Toxicology, 2016, 90, 463-477.	1.9	14
119	Inhibition of Lung Tumor Development in ApoE Knockout Mice via Enhancement of TREM-1 Dependent NK Cell Cytotoxicity. Frontiers in Immunology, 2019, 10, 1379.	2.2	14
120	Combination Effect of Titrated Extract of Centella asiatica and Astaxanthin in a Mouse Model of Phthalic Anhydride-Induced Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2019, 11, 548.	1.1	14
121	A novel de novo heterozygous DYRK1A mutation causes complete loss of DYRK1A function and developmental delay. Scientific Reports, 2020, 10, 9849.	1.6	14
122	Mesenchymal Stem Cells Ameliorate Renal Inflammation in Adriamycin-induced Nephropathy. Immune Network, 2019, 19, e36.	1.6	14
123	Small activating RNA induced expression of VHL gene in renal cell carcinoma. International Journal of Biochemistry and Cell Biology, 2018, 97, 36-42.	1.2	13
124	K284-6111 alleviates memory impairment and neuroinflammation in Tg2576 mice by inhibition of Chitinase-3-like 1 regulating ERK-dependent PTX3 pathway. Journal of Neuroinflammation, 2020, 17, 350.	3.1	13
125	CD48-expressing non-small-cell lung cancer cells are susceptible to natural killer cellâ€“mediated cytotoxicity. Archives of Pharmacal Research, 2022, 45, 1-10.	2.7	13
126	Preclinical and clinical studies on cytokine-induced killer cells for the treatment of renal cell carcinoma. Archives of Pharmacal Research, 2014, 37, 559-566.	2.7	12

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127	Anti-cancer effect of snake venom toxin through down regulation of AP-1 mediated PRDX6 expression. Oncotarget, 2015, 6, 22139-22151.	0.8	12
128	Acceleration of amyloidogenesis and memory impairment by estrogen deficiency through NF-ÎºB dependent beta-secretase activation in presenilin 2 mutant mice. Brain, Behavior, and Immunity, 2016, 53, 113-122.	2.0	12
129	Inactivation of human DGAT2 by oxidative stress on cysteine residues. PLoS ONE, 2017, 12, e0181076.	1.1	12
130	Effect of a Combination of Prednisone or Mycophenolate Mofetil and Mesenchymal Stem Cells on Lupus Symptoms in MRL.Fas^{lpr} Mice. Stem Cells International, 2018, 2018, 1-10.	1.2	12
131	Bee venom phospholipase A2 ameliorates amyloidogenesis and neuroinflammation through inhibition of signal transducer and activator of transcription-3 pathway in Tg2576 mice. Translational Neurodegeneration, 2019, 8, 26.	3.6	12
132	Quinazolinâ€4(3H)â€oneâ€Based Hydroxamic Acids: Design, Synthesis and Evaluation of Histone Deacetylase Inhibitory Effects and Cytotoxicity. Chemistry and Biodiversity, 2019, 16, e1800502.	1.0	12
133	Design, synthesis and evaluation of novel indirubin-based N-hydroxybenzamides, N-hydroxypropenamides and N-hydroxyheptanamides as histone deacetylase inhibitors and antitumor agents. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127537.	1.0	12
134	Chitinase 3 like 1 suppresses the stability and activity of p53 to promote lung tumorigenesis. Cell Communication and Signaling, 2020, 18, 5.	2.7	12
135	Novel GPR43 Agonists Exert an Anti-Inflammatory Effect in a Colitis Model. Biomolecules and Therapeutics, 2021, , .	1.1	12
136	Antiâ€Chi3L1 antibody suppresses lung tumor growth and metastasis through inhibition of M2 polarization. Molecular Oncology, 2022, 16, 2214-2234.	2.1	12
137	Adoptive Cell Therapy of Melanoma with Cytokine-induced Killer Cells. Immune Network, 2015, 15, 58.	1.6	11
138	Validation of cyclooxygenase-2 as a direct anti-inflammatory target of 4-O-methylhonokiol in zymosan-induced animal models. Archives of Pharmacal Research, 2015, 38, 813-825.	2.7	11
139	Anti-inflammatory effects of methanol extract of Canarium lyi C.D. Dai & Yakovlev in RAW 264.7 macrophages and a murine model of lipopolysaccharide-induced lung injury. International Journal of Molecular Medicine, 2015, 35, 1403-1410.	1.8	11
140	Exploration of some indole-based hydroxamic acids as histone deacetylase inhibitors and antitumor agents. Chemical Papers, 2017, 71, 1759-1769.	1.0	11
141	Activated Natural Killer Cells Mediate the Suppressive Effect of Interleukin-4 on Tumor Development via STAT6 Activation in an Atopic Condition Melanoma Model. Neoplasia, 2017, 19, 537-548.	2.3	11
142	(E)-2-Methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) Phenol Ameliorates LPS-Mediated Memory Impairment by Inhibition of STAT3 Pathway. NeuroMolecular Medicine, 2017, 19, 555-570.	1.8	11
143	Loss of parkin reduces lung tumor development by blocking p21 degradation. PLoS ONE, 2019, 14, e0217037.	1.1	11
144	Decreased Lung Tumor Development in SwAPP Mice through the Downregulation of CHI3L1 and STAT 3 Activity via the Upregulation of miRNA342-3p. Molecular Therapy - Nucleic Acids, 2019, 16, 63-72.	2.3	11

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145	Effect of Human Mesenchymal Stem Cells on Xenogeneic T and B Cells Isolated from Lupus-Prone MRL.Faslpr Mice. Stem Cells International, 2020, 2020, 1-10.	1.2	11
146	Aristolactam BIII, a naturally derived DYRK1A inhibitor, rescues Down syndrome-related phenotypes. Phytomedicine, 2021, 92, 153695.	2.3	11
147	Novel synthetic (E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol inhibits arthritis by targeting signal transducer and activator of transcription 3. Scientific Reports, 2016, 6, 36852.	1.6	10
148	Anti-inflammatory effects of a methanolic extract of Castanea seguinii Dode in LPS-induced RAW264.7 macrophage cells. International Journal of Molecular Medicine, 2017, 41, 391-398.	1.8	10
149	CXCR3-deficient mesenchymal stem cells fail to infiltrate into the nephritic kidney and do not ameliorate lupus symptoms in MRL.Fas^{lpr} mice. Lupus, 2018, 27, 1854-1859.	0.8	10
150	Improvement of spinal muscular atrophy via correction of the SMN2 splicing defect by Brucea javanica (L.) Merr. extract and Bruceine D. Phytomedicine, 2019, 65, 153089.	2.3	10
151	Phorbol ester activates human mesenchymal stem cells to inhibit B cells and ameliorate lupus symptoms in MRL.Fas^{lpr} mice. Theranostics, 2020, 10, 10186-10199.	4.6	10
152	Efficient lytic induction of kaposi's sarcoma-associated herpesvirus (KSHV) by the anthracyclines. Oncotarget, 2014, 5, 8515-8527.	0.8	10
153	Azorella compacta methanolic extract induces apoptosis via activation of mitogen-activated protein kinase. Molecular Medicine Reports, 2015, 12, 6821-6828.	1.1	9
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155	Novel 4-Oxoquinazoline-Based N-Hydroxypropenamides as Histone Deacetylase Inhibitors: Design, Synthesis, and Biological Evaluation. ACS Omega, 2021, 6, 4907-4920.	1.6	9
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