

Hyunsu Bae

List of Publications by Year in descending order

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256
papers

7,538
citations

76326

40
h-index

82547

72
g-index

257
all docs

257
docs citations

257
times ranked

9493
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Basis for Interactions of G Protein $\beta\gamma$ Subunits with Effectors. <i>Science</i> , 1998, 280, 1271-1274.	12.6	409
2	Naturally occurring tyrosinase inhibitors: mechanism and applications in skin health, cosmetics and agriculture industries. <i>Phytotherapy Research</i> , 2007, 21, 805-816.	5.8	341
3	Survey and mechanism of skin depigmenting and lightening agents. <i>Phytotherapy Research</i> , 2006, 20, 921-934.	5.8	334
4	Anti-inflammatory effects of <i>Scutellaria baicalensis</i> water extract on LPS-activated RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2009, 125, 286-290.	4.1	217
5	Resveratrol stimulates glucose transport in C2C12 myotubes by activating AMP-activated protein kinase. <i>Experimental and Molecular Medicine</i> , 2007, 39, 222-229.	7.7	201
6	Molecular Determinants of Selectivity in 5-Hydroxytryptamine _{1B} Receptor-G Protein Interactions. <i>Journal of Biological Chemistry</i> , 1997, 272, 32071-32077.	3.4	195
7	The Nuclear Factor of Activated T Cells (Nfat) Transcription Factor Nfatp (Nfatc2) Is a Repressor of Chondrogenesis. <i>Journal of Experimental Medicine</i> , 2000, 191, 9-22.	8.5	183
8	Mapping of Effector Binding Sites of Transducin β -Subunit Using β -Chimeras. <i>Journal of Biological Chemistry</i> , 1996, 271, 413-424.	3.4	146
9	Cortical astrocytes rewire somatosensory cortical circuits for peripheral neuropathic pain. <i>Journal of Clinical Investigation</i> , 2016, 126, 1983-1997.	8.2	146
10	Anti-Inflammatory Applications of Melittin, a Major Component of Bee Venom: Detailed Mechanism of Action and Adverse Effects. <i>Molecules</i> , 2016, 21, 616.	3.8	145
11	Targeting of M2-like tumor-associated macrophages with a melittin-based pro-apoptotic peptide. , 2019, 7, 147.		142
12	Neuroprotective effects of CD4 ⁺ CD25 ⁺ Foxp3 ⁺ regulatory T cells in a 3xTg-AD Alzheimer's disease model. <i>Oncotarget</i> , 2016, 7, 69347-69357.	1.8	134
13	Acupuncture and immune modulation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 157, 38-41.	2.8	119
14	Ginsenoside Rg1 enhances CD4 ⁺ T-cell activities and modulates Th1/Th2 differentiation. <i>International Immunopharmacology</i> , 2004, 4, 235-244.	3.8	99
15	CD4 ⁺ CD25 ⁺ regulatory T cells attenuate cisplatin-induced nephrotoxicity in mice. <i>Kidney International</i> , 2010, 78, 1100-1109.	5.2	93
16	The Antioxidant Effects of Genistein Are Associated with AMP-Activated Protein Kinase Activation and PTEN Induction in Prostate Cancer Cells. <i>Journal of Medicinal Food</i> , 2010, 13, 815-820.	1.5	89
17	CD4 ⁺ CD25 ⁺ Regulatory T Cell Depletion Modulates Anxiety and Depression-Like Behaviors in Mice. <i>PLoS ONE</i> , 2012, 7, e42054.	2.5	85
18	Bee Venom Phospholipase A2, a Novel Foxp3 ⁺ Regulatory T Cell Inducer, Protects Dopaminergic Neurons by Modulating Neuroinflammatory Responses in a Mouse Model of Parkinson's Disease. <i>Journal of Immunology</i> , 2015, 195, 4853-4860.	0.8	69

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19	Saussurea lappa induces G2-growth arrest and apoptosis in AGS gastric cancer cells. <i>Cancer Letters</i> , 2005, 220, 11-19.	7.2	67
20	The Î±-Helical Domain of GÎ±t Determines Specific Interaction with Regulator of G Protein Signaling 9. <i>Journal of Biological Chemistry</i> , 1999, 274, 8770-8778.	3.4	65
21	Neuro-protective effects of bee venom by suppression of neuroinflammatory responses in a mouse model of Parkinsonâ€™s disease: Role of regulatory T cells. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1322-1330.	4.1	64
22	Induction of Apoptosis by Saussurea lappa and Pharbitis nil on AGS Gastric Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1604-1610.	1.4	62
23	Neuroprotective effects of bee venom phospholipase A2 in the 3xTg AD mouse model of Alzheimerâ€™s disease. <i>Journal of Neuroinflammation</i> , 2016, 13, 10.	7.2	61
24	Bee Venom Phospholipase A2: Yesterdayâ€™s Enemy Becomes Todayâ€™s Friend. <i>Toxins</i> , 2016, 8, 48.	3.4	59
25	Melittin suppresses tumor progression by regulating tumor-associated macrophages in a Lewis lung carcinoma mouse model. <i>Oncotarget</i> , 2017, 8, 54951-54965.	1.8	59
26	Therapeutic Effects of Bee Venom on Immunological and Neurological Diseases. <i>Toxins</i> , 2015, 7, 2413-2421.	3.4	58
27	Compound K Inhibits Basic Fibroblast Growth Factor-Induced Angiogenesis via Regulation of p38 Mitogen Activated Protein Kinase and AKT in Human Umbilical Vein Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 945-950.	1.4	56
28	Methyl Gallate Exhibits Potent Antitumor Activities by Inhibiting Tumor Infiltration of CD4+CD25+ Regulatory T Cells. <i>Journal of Immunology</i> , 2010, 185, 6698-6705.	0.8	54
29	Effects of <i>Atractylodes macrocephala</i> Koidzumi rhizome on 3T3-L1 adipogenesis and an animal model of obesity. <i>Journal of Ethnopharmacology</i> , 2011, 137, 396-402.	4.1	52
30	Bee venom ameliorates ovalbumin induced allergic asthma via modulating CD4+CD25+ regulatory T cells in mice. <i>Cytokine</i> , 2013, 61, 256-265.	3.2	52
31	The inflammasome accelerates radiation-induced lung inflammation and fibrosis in mice. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 917-926.	4.0	52
32	Effects of bee venom on the pro-inflammatory responses in RAW264.7 macrophage cell line. <i>Journal of Ethnopharmacology</i> , 2005, 99, 157-160.	4.1	51
33	Antiangiogenic phytochemicals and medicinal herbs. <i>Phytotherapy Research</i> , 2011, 25, 1-10.	5.8	51
34	Inhibition of Production of Reactive Oxygen Species and Gene Expression Profile by Treatment of Ethanol Extract of Moutan Cortex Radicis in Oxidative Stressed PC12 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 661-666.	1.4	50
35	Phospholipase A2 inhibits cisplatin-induced acute kidney injury by modulating regulatory T cells by the CD206 mannose receptor. <i>Kidney International</i> , 2015, 88, 550-559.	5.2	49
36	Closely Related G-protein-coupled Receptors Use Multiple and Distinct Domains on G-protein Î±-Subunits for Selective Coupling. <i>Journal of Biological Chemistry</i> , 2003, 278, 50530-50536.	3.4	47

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37	Immunomodulatory Effect of Astragali Radix Extract on Murine Th1/Th2 Cell Lineage Development. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1946-1950.	1.4	47
38	Constituents of <i>Asarum sieboldii</i> with Inhibitory Activity on Lipopolysaccharide (LPS)-Induced NO Production in BV-2 Microglial Cells. <i>Chemistry and Biodiversity</i> , 2008, 5, 346-351.	2.1	44
39	Effect of Bee Venom Acupuncture on Oxaliplatin-Induced Cold Allodynia in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	44
40	Two Amino Acids within the α 4 Helix of G β 1 Mediate Coupling with 5-Hydroxytryptamine β Receptors. <i>Journal of Biological Chemistry</i> , 1999, 274, 14963-14971.	3.4	41
41	Traditional Korean medicine (SCRT) modulate Th1/Th2 specific cytokine production in mice CD4+ T cell. <i>Journal of Ethnopharmacology</i> , 2004, 92, 121-128.	4.1	41
42	Analgesic Effects of Bee Venom Derived Phospholipase A2 in a Mouse Model of Oxaliplatin-Induced Neuropathic Pain. <i>Toxins</i> , 2015, 7, 2422-2434.	3.4	41
43	Bee venom phospholipase A2 suppresses allergic airway inflammation in an ovalbumin-induced asthma model through the induction of regulatory T cells. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 386-397.	2.7	41
44	Therapeutic Effects of Phytochemicals and Medicinal Herbs on Depression. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	41
45	Inhibition of Nitric Oxide and Tumor Necrosis Factor-Alpha by Moutan Cortex in Activated Mouse Peritoneal Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 912-916.	1.4	40
46	Suppression of IgE production and modulation of Th1/Th2 cell response by electroacupuncture in DNP-KLH immunized mice. <i>Journal of Neuroimmunology</i> , 2004, 151, 40-44.	2.3	38
47	Inhibitory effects of casticin on migration of eosinophil and expression of chemokines and adhesion molecules in A549 lung epithelial cells via NF- κ B inactivation. <i>Journal of Ethnopharmacology</i> , 2011, 136, 399-405.	4.1	38
48	Effects of <i>Schisandra chinensis</i> Baillon (Schizandraceae) on lipopolysaccharide induced lung inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2012, 142, 41-47.	4.1	38
49	Electroacupuncture up-regulates natural killer cell activity. <i>Journal of Neuroimmunology</i> , 2005, 168, 144-153.	2.3	37
50	Yukmijihwang-tang protects against cyclophosphamide-induced reproductive toxicity. <i>Reproductive Toxicology</i> , 2007, 24, 365-370.	2.9	37
51	1,2,3,4,6-Penta-O-galloyl-beta-D-glucose reduces renal crystallization and oxidative stress in a hyperoxaluric rat model. <i>Kidney International</i> , 2011, 79, 538-545.	5.2	37
52	Melatonin promotes puromycin-induced apoptosis with activation of caspase-3 and 5'-adenosine monophosphate-activated kinase-alpha in human leukemia HL-60 cells. <i>Journal of Pineal Research</i> , 2011, 50, 367-373.	7.4	37
53	Efficacy of Acupuncture in Reducing Preoperative Anxiety: A Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	1.2	37
54	Curcumin attenuates lupus nephritis upon interaction with regulatory T cells in New Zealand Black/White mice. <i>British Journal of Nutrition</i> , 2013, 110, 69-76.	2.3	36

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55	Bee Venom Phospholipase A2 Protects against Acetaminophen-Induced Acute Liver Injury by Modulating Regulatory T Cells and IL-10 in Mice. <i>PLoS ONE</i> , 2014, 9, e114726.	2.5	36
56	Casticin, an active compound isolated from <i>Vitex Fructus</i> , ameliorates the cigarette smoke-induced acute lung inflammatory response in a murine model. <i>International Immunopharmacology</i> , 2015, 28, 1097-1101.	3.8	36
57	The bark of <i>Betula platyphylla</i> var. <i>japonica</i> inhibits the development of atopic dermatitis-like skin lesions in NC/Nga mice. <i>Journal of Ethnopharmacology</i> , 2008, 116, 270-278.	4.1	35
58	Proteome analysis of red deer antlers. <i>Proteomics</i> , 2004, 4, 3642-3653.	2.2	34
59	Screening of herbal medicines for the recovery of cisplatin-induced nephrotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2009, 28, 206-212.	4.0	34
60	Inhibitory effect of <i>Platycodon grandiflorum</i> on TH1 and TH2 immune responses in a murine model of 2,4-dinitrofluorobenzene-induced atopic dermatitis-like skin lesions. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 106, 54-61.	1.0	34
61	The Genome-Wide Expression Profile of 1,2,3,4,6-Penta-O-Galloyl- β -D-Glucose-Treated MDA-MB-231 Breast Cancer Cells: Molecular Target on Cancer Metabolism. <i>Molecules and Cells</i> , 2011, 32, 123-132.	2.6	34
62	Efficacy of a traditional Korean medicine, Chung-Sang-Bo-Ha-Tang, in a murine model of chronic asthma. <i>International Immunopharmacology</i> , 2005, 5, 427-436.	3.8	33
63	Inhibition effects of Moutan Cortex Radicis on secretion of eotaxin in A549 human epithelial cells and eosinophil migration. <i>Journal of Ethnopharmacology</i> , 2007, 114, 186-193.	4.1	33
64	Spinal cholinergic mechanism of the relieving effects of electroacupuncture on cold and warm allodynia in a rat model of neuropathic pain. <i>Journal of Physiological Sciences</i> , 2009, 59, 291-298.	2.1	33
65	The association of cholecystokinin-A receptor expression with the responsiveness of electroacupuncture analgesic effects in rat. <i>Neuroscience Letters</i> , 2002, 325, 17-20.	2.1	32
66	The Anti-depressant Effect of Nelumbinis Semen on Rats Under Chronic Mild Stress Induced Depression-like Symptoms. <i>The American Journal of Chinese Medicine</i> , 2005, 33, 205-213.	3.8	32
67	Digital Resistive Current (DRC) Control for the Parallel Interleaved DC-DC Converters. <i>IEEE Transactions on Power Electronics</i> , 2008, 23, 2465-2476.	7.9	32
68	Preventive Effects of Bee Venom Derived Phospholipase A2 on Oxaliplatin-Induced Neuropathic Pain in Mice. <i>Toxins</i> , 2016, 8, 27.	3.4	32
69	So-Cheong-Ryong-Tang, Traditional Korean Medicine, Suppresses Th2 Lineage Development. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 739-743.	1.4	30
70	The multi-herbal formula Guibi-tang enhances memory and increases cell proliferation in the rat hippocampus. <i>Neuroscience Letters</i> , 2005, 379, 205-208.	2.1	30
71	Effects of triterpenoids from <i>Poria cocos</i> Wolf on the serotonin type 3A receptor-mediated ion current in <i>Xenopus</i> oocytes. <i>European Journal of Pharmacology</i> , 2009, 615, 27-32.	3.5	30
72	Inhibition effects of <i>Vitex rotundifolia</i> on inflammatory gene expression in A549 human epithelial cells. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 152-159.	1.0	30

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73	The maintenance of individual differences in the sensitivity of acute and neuropathic pain behaviors to electroacupuncture in rats. <i>Brain Research Bulletin</i> , 2007, 74, 357-360.	3.0	29
74	<i>Atractylodes japonica</i> Koidzumi inhibits the production of proinflammatory cytokines through inhibition of the NF- κ B/ $\text{I}\kappa$ B signal pathway in HMC-1 human mast cells. <i>Archives of Pharmacal Research</i> , 2010, 33, 843-851.	6.3	29
75	Herbal Formula, PMO14, Attenuates Lung Inflammation in a Murine Model of Chronic Obstructive Pulmonary Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	29
76	The standardized <i>Lycium chinense</i> fruit extract protects against Alzheimer's disease in 3xTg-AD mice. <i>Journal of Ethnopharmacology</i> , 2015, 172, 85-90.	4.1	29
77	Effects of Yukmijihwang-tang Derivatives (YMJd), a Memory Enhancing Herbal Extract, on the Gene-Expression Profile in the Rat Hippocampus. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 87-93.	1.4	28
78	The difference in mRNA expressions of hypothalamic CCK and CCK-A and -B receptors between responder and non-responder rats to high frequency electroacupuncture analgesia. <i>Peptides</i> , 2006, 27, 1841-1845.	2.4	28
79	Gene expression profile analysis of genes in rat hippocampus from antidepressant treated rats using DNA microarray. <i>BMC Neuroscience</i> , 2010, 11, 152.	1.9	27
80	Enhancement of electroacupuncture-induced analgesic effect in cholecystokinin-A receptor deficient rats. <i>Brain Research Bulletin</i> , 2003, 62, 161-164.	3.0	26
81	Inhibitory Effects of <i>Saururus chinensis</i> (LOUR.) BAILL on the Development of Atopic Dermatitis-Like Skin Lesions in NC/Nga Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 51-56.	1.4	26
82	Neuroprotective Effect of <i>Lucium chinense</i> Fruit on Trimethyltin-Induced Learning and Memory Deficits in the Rats. <i>Experimental Neurobiology</i> , 2011, 20, 137-143.	1.6	26
83	Bee Venom Mitigates Cisplatin-Induced Nephrotoxicity by Regulating CD4 ⁺ CD25 ⁺ Foxp3 ⁺ Regulatory T Cells in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	26
84	Positive relationship between melatonin receptor type 1B polymorphism and rheumatoid factor in rheumatoid arthritis patients in the Korean population. <i>Journal of Pineal Research</i> , 2005, 39, 201-205.	7.4	25
85	Yukmijihwang-Tang Derivatives Enhance Cognitive Processing in Normal Young Adults: A Double-Blinded, Placebo-Controlled Trial. <i>The American Journal of Chinese Medicine</i> , 2005, 33, 107-115.	3.8	25
86	<i>Nelumbinis</i> Semen reverses a decrease in hippocampal 5-HT release induced by chronic mild stress in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 651-656.	2.4	25
87	Improvement of Atopic Dermatitis-Like Skin Lesions by <i>Platycodon grandiflorum</i> Fermented by <i>Lactobacillus plantarum</i> in NC/Nga Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1222-1229.	1.4	25
88	Paeonol, a Major Compound of Moutan Cortex, Attenuates Cisplatin-Induced Nephrotoxicity in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	25
89	<i>Nelumbinis</i> Semen reverses a decrease in 5-HT _{1A} receptor binding induced by chronic mild stress, a depression-like symptom. <i>Archives of Pharmacal Research</i> , 2004, 27, 1065-1072.	6.3	24
90	Inhibition of lipopolysaccharide and interferon-gamma-induced expression of inducible nitric oxide synthase and tumor necrosis factor-alpha by <i>Lithospermi radix</i> in mouse peritoneal macrophages. <i>Journal of Ethnopharmacology</i> , 2005, 102, 412-417.	4.1	24

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91	Gyejigachulbu-Tang Relieves Oxaliplatin-Induced Neuropathic Cold and Mechanical Hypersensitivity in Rats via the Suppression of Spinal Glial Activation. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	1.2	24
92	Bee venom phospholipase A2 ameliorates motor dysfunction and modulates microglia activation in Parkinson's disease alpha-synuclein transgenic mice. Experimental and Molecular Medicine, 2016, 48, e244-e244.	7.7	24
93	The therapeutic effects of tuberostemonine against cigarette smoke-induced acute lung inflammation in mice. European Journal of Pharmacology, 2016, 774, 80-86.	3.5	24
94	Antiinflammatory effects of <i>Epimedium brevicornum</i> water extract on lipopolysaccharide-activated RAW264.7 macrophages. Phytotherapy Research, 2010, 24, 1781-1787.	5.8	23
95	Effects of electroacupuncture on oxaliplatin-induced neuropathic cold hypersensitivity in rats. Journal of Physiological Sciences, 2014, 64, 151-156.	2.1	23
96	Tuberostemonine N, an active compound isolated from <i>Stemona tuberosa</i> , suppresses cigarette smoke-induced sub-acute lung inflammation in mice. Phytomedicine, 2016, 23, 79-86.	5.3	23
97	Bee venom phospholipase A2 ameliorates Alzheimer's disease pathology in A β 2 vaccination treatment without inducing neuro-inflammation in a 3xTg-AD mouse model. Scientific Reports, 2018, 8, 17369.	3.3	23
98	Magnolol Attenuates Cisplatin-Induced Muscle Wasting by M2c Macrophage Activation. Frontiers in Immunology, 2020, 11, 77.	4.8	23
99	Inhibitory Effects of <i>Paeonia suffruticosa</i> on Allergic Reactions by Inhibiting the NF- κ B/ κ B-alpha Signaling Pathway and Phosphorylation of ERK in an Animal Model and Human Mast Cells. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1152-1156.	1.3	22
100	Phenelzine (Monoamine Oxidase Inhibitor) Increases Production of Nitric Oxide and Proinflammatory Cytokines via the NF- κ B Pathway in Lipopolysaccharide-Activated Microglia Cells. Neurochemical Research, 2012, 37, 2117-2124.	3.3	22
101	Biocompatibility of a Novel Cyanoacrylate Based Tissue Adhesive: Cytotoxicity and Biochemical Property Evaluation. PLoS ONE, 2013, 8, e79761.	2.5	22
102	The effects of the standardized herbal formula PM014 on pulmonary inflammation and airway responsiveness in a murine model of cockroach allergen-induced asthma. Journal of Ethnopharmacology, 2014, 155, 113-122.	4.1	22
103	Curcumin attenuates the scurfy-induced immune disorder, a model of IPEX syndrome, with inhibiting Th1/Th2/Th17 responses in mice. Phytomedicine, 2017, 33, 1-6.	5.3	22
104	Bee venom modulates murine Th1/Th2 lineage development. International Immunopharmacology, 2005, 5, 1406-1414.	3.8	21
105	Effects of Yukmijihwang-tang Derivatives (YMJd) on Ibotenic Acid-Induced Amnesia in the Rat. Biological and Pharmaceutical Bulletin, 2006, 29, 1431-1435.	1.4	21
106	Inhibitory effect of <i>Agrimoniae Herba</i> on lipopolysaccharide-induced nitric oxide and proinflammatory cytokine production in BV2 microglial cells. Neurological Research, 2010, 32, 53-57.	1.3	21
107	Assessment of anti-depressant effect of nelumbinis semen on rats under chronic mild stress and its subchronic oral toxicity in rats and beagle dogs. BMC Complementary and Alternative Medicine, 2012, 12, 68.	3.7	21
108	The standardized herbal formula, PM014, ameliorated cigarette smoke-induced lung inflammation in a murine model of chronic obstructive pulmonary disease. BMC Complementary and Alternative Medicine, 2013, 13, 219.	3.7	21

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109	Nicotinic Acetylcholine Receptors Mediate the Suppressive Effect of an Injection of Diluted Bee Venom into the GV3 Acupoint on Oxaliplatin-Induced Neuropathic Cold Allodynia in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 710-714.	1.4	21
110	Effects of Nelumbinis semen on contractile dysfunction in ischemic and reperfused rat heart. <i>Archives of Pharmacal Research</i> , 2006, 29, 777-785.	6.3	20
111	Anti-ischemic effect of Aurantii Fructus on contractile dysfunction of ischemic and reperfused rat heart. <i>Journal of Ethnopharmacology</i> , 2007, 111, 584-591.	4.1	20
112	Inulin Increases Glucose Transport in C2C12 Myotubes and HepG2 Cells via Activation of AMP-Activated Protein Kinase and Phosphatidylinositol 3-Kinase Pathways. <i>Journal of Medicinal Food</i> , 2009, 12, 1023-1028.	1.5	20
113	Bee Venom-Associated Th1/Th2 Immunoglobulin Class Switching Results in Immune Tolerance of NZB/W F1 Murine Lupus Nephritis. <i>American Journal of Nephrology</i> , 2011, 34, 163-172.	3.1	20
114	Neuroprotective Effects of AMP-Activated Protein Kinase on Scopolamine Induced Memory Impairment. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 331.	1.2	20
115	Prophylactic effects of <i>Lonicera japonica</i> extract on dextran sulphate sodium-induced colitis in a mouse model by the inhibition of the Th1/Th17 response. <i>British Journal of Nutrition</i> , 2013, 109, 283-292.	2.3	20
116	Bee Venom Phospholipase A2 Ameliorates House Dust Mite Extract Induced Atopic Dermatitis Like Skin Lesions in Mice. <i>Toxins</i> , 2017, 9, 68.	3.4	20
117	A New Compound, 1H,8H-Pyrano[3,4-C]Pyran-1,8-Dione, Suppresses Airway Epithelial Cell Inflammatory Responses in a Murine Model of Asthma. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 591-603.	2.1	19
118	Microarray analysis of gene expression profiles in response to treatment with bee venom in lipopolysaccharide activated RAW 264.7 cells. <i>Journal of Ethnopharmacology</i> , 2009, 121, 213-220.	4.1	19
119	Standardized Herbal Formula PM012 Decreases Cognitive Impairment and Promotes Neurogenesis in the 3xTg AD Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016, 53, 5401-5412.	4.0	19
120	Dose-Dependent Neuroprotective Effect of Standardized Bee Venom Phospholipase A2 Against MPTP-Induced Parkinson's Disease in Mice. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 80.	3.4	19
121	Bee Venom Phospholipase A2 Induces Regulatory T Cell Populations by Suppressing Apoptotic Signaling Pathway. <i>Toxins</i> , 2020, 12, 198.	3.4	19
122	Panax ginseng C.A. Meyer modulates the levels of MMP3 in S12 murine articular cartilage cell line. <i>Journal of Ethnopharmacology</i> , 2009, 124, 397-403.	4.1	18
123	Inhibitory effects of <i>Stemona tuberosa</i> on lung inflammation in a subacute cigarette smoke-induced mouse model. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 513.	3.7	18
124	Amelioration of trinitrobenzene sulfonic acid-induced colitis in mice by liquiritigenin. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 858-865.	2.8	18
125	Regulatory T Cells Contribute to the Inhibition of Radiation-Induced Acute Lung Inflammation via Bee Venom Phospholipase A2 in Mice. <i>Toxins</i> , 2016, 8, 131.	3.4	18
126	Foxp3 is a novel repressor of microglia activation. <i>Glia</i> , 2010, 58, 1247-1256.	4.9	17

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127	Immunotherapy with methyl gallate, an inhibitor of Treg cell migration, enhances the anti-cancer effect of cisplatin therapy. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 261.	1.2	17
128	Standardized Herbal Formula PM014 Inhibits Radiation-Induced Pulmonary Inflammation in Mice. <i>Scientific Reports</i> , 2017, 7, 45001.	3.3	17
129	Cigarette Smoking Triggers Colitis by IFN- γ + CD4+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1344.	4.8	17
130	A standardized herbal extract PM014 ameliorates pulmonary fibrosis by suppressing the TGF- β 1 pathway. <i>Scientific Reports</i> , 2018, 8, 16860.	3.3	17
131	Macrophage Depletion Protects against Cigarette Smoke-Induced Inflammatory Response in the Mouse Colon and Lung. <i>Frontiers in Physiology</i> , 2018, 9, 47.	2.8	16
132	Bee Venom Phospholipase A2 Alleviate House Dust Mite-Induced Atopic Dermatitis-Like Skin Lesions by the CD206 Mannose Receptor. <i>Toxins</i> , 2018, 10, 146.	3.4	16
133	Comparison of the Protective Effects of Bee Venom Extracts with Varying PLA2 Compositions in a Mouse Model of Parkinson's Disease. <i>Toxins</i> , 2019, 11, 358.	3.4	16
134	Anti-obesity Effect of PM-F2-OB, an Anti-obesity Herbal Formulation, on Rats Fed a High-Fat Diet. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1251-1256.	1.4	15
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