Sang-hyun Kim

List of Publications by Year
in descending order

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		81839	102432
165	5,560	39	66
papers	citations	h-index	g-index

165	165	165	8160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gallic Acid Inhibits Histamine Release and Pro-inflammatory Cytokine Production in Mast Cells. Toxicological Sciences, 2006, 91, 123-131.	1.4	424
2	Quercetin inhibits expression of inflammatory cytokines through attenuation of NF-ÎºB and p38 MAPK in HMC-1 human mast cell line. Inflammation Research, 2007, 56, 210-215.	1.6	287
3	Flavonoids inhibit histamine release and expression of proinflammatory cytokines in mast cells. Archives of Pharmacal Research, 2008, 31, 1303-1311.	2.7	273
4	Effect of the protein corona on nanoparticles for modulating cytotoxicity and immunotoxicity. International Journal of Nanomedicine, 2015, 10, 97.	3.3	175
5	The comparative effects of mesoporous silica nanoparticles and colloidal silica on inflammation and apoptosis. Biomaterials, 2011, 32, 9434-9443.	5.7	157
6	Chrysin suppresses mast cell-mediated allergic inflammation: Involvement of calcium, caspase-1 and nuclear factor-ÎºB. Toxicology and Applied Pharmacology, 2011, 254, 56-64.	1.3	150
7	Signaling pathways of bisphenol Aâ€“induced apoptosis in hippocampal neuronal cells: Role of calciumâ€induced reactive oxygen species, mitogenâ€activated protein kinases, and nuclear factorâ€“ÎºB. Journal of Neuroscience Research, 2008, 86, 2932-2942.	1.3	136
8	Anti-inflammatory activity of fisetin in human mast cells (HMC-1). Pharmacological Research, 2007, 55, 31-37.	3.1	127
9	Inhibitory effect of astragalin on expression of lipopolysaccharide-induced inflammatory mediators through NF-ÎºB in macrophages. Archives of Pharmacal Research, 2011, 34, 2101-2107.	2.7	98
10	Analysis on migration and activation of live macrophages on transparent flat and nanostructured titanium. Acta Biomaterialia, 2011, 7, 2337-2344.	4.1	94
11	Anti-Allergic Effects of Artemisia iwayomogi on Mast Cell-Mediated Allergy Model. Experimental Biology and Medicine, 2005, 230, 82-88.	1.1	86
12	Cytotoxic Compounds from the Roots ofJuglansmandshurica. Journal of Natural Products, 1998, 61, 643-645.	1.5	80
13	Anti-allergic effects of on mast cell-mediated allergy model. Toxicology and Applied Pharmacology, 2005, 209, 255-262.	1.3	80
14	Galangin attenuates mast cell-mediated allergic inflammation. Food and Chemical Toxicology, 2013, 57, 209-216.	1.8	77
15	Anti-inflammatory effect of leaves of Eriobotrya japonica correlating with attenuation of p38 MAPK, ERK, and NF-ÎºB activation in mast cells. Toxicology in Vitro, 2009, 23, 1215-1219.	1.1	70
16	Perfluorooctanoic acid-induced hepatic toxicity following 21-day oral exposure in mice. Archives of Toxicology, 2008, 82, 239-246.	1.9	69
17	Neurotoxic Effects of Bisphenol AF on Calcium-Induced ROS and MAPKs. Neurotoxicity Research, 2013, 23, 249-259.	1.3	69
18	Perfluorooctanoic acid induces mast cell-mediated allergic inflammation by the release of histamine and inflammatory mediators. Toxicology Letters, 2012, 210, 64-70.	0.4	67

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19	Oleanolic acid acetate inhibits atopic dermatitis and allergic contact dermatitis in a murine model. Toxicology and Applied Pharmacology, 2013, 269, 72-80.	1.3	64
20	Eupatilin inhibits lipopolysaccharide-induced expression of inflammatory mediators in macrophages. Life Sciences, 2011, 88, 1121-1126.	2.0	62
21	Inhibitory effect of galangin on atopic dermatitis-like skin lesions. Food and Chemical Toxicology, 2014, 68, 135-141.	1.8	60
22	Discoidin domain receptor 1 mediates collagen-induced nitric oxide production in J774A.1 murine macrophages. Free Radical Biology and Medicine, 2007, 42, 343-352.	1.3	59
23	The comparative immunotoxicity of mesoporous silica nanoparticles and colloidal silica nanoparticles in mice. International Journal of Nanomedicine, 2013, 8, 147.	3.3	59
24	In-depth Identification of Pathways Related to Cisplatin-induced Hepatotoxicity through an Integrative Method Based on an Informatics-assisted Label-free Protein Quantitation and Microarray Gene Expression Approach. Molecular and Cellular Proteomics, 2012, 11, M111.010884.	2.5	58
25	Critical Role of AMPK/FoxO3A Axis in Globular Adiponectinâ€Induced Cell Cycle Arrest and Apoptosis in Cancer Cells. Journal of Cellular Physiology, 2016, 231, 357-369.	2.0	57
26	Chrysin attenuates atopic dermatitis by suppressing inflammation of keratinocytes. Food and Chemical Toxicology, 2017, 110, 142-150.	1.8	55
27	Rutin suppresses atopic dermatitis and allergic contact dermatitis. Experimental Biology and Medicine, 2013, 238, 410-417.	1.1	54
28	Perfluorooctanoic acid alters T lymphocyte phenotypes and cytokine expression in mice. Environmental Toxicology, 2009, 24, 580-588.	2.1	53
29	Inhibitory Effect of Mast Cell-Mediated Immediate-Type Allergic Reactions in Rats byPerilla Frutescens. Immunopharmacology and Immunotoxicology, 2000, 22, 489-500.	1.1	51
30	Growth of breast cancer cells by leptin is mediated via activation of the inflammasome: Critical roles of estrogen receptor signaling and reactive oxygen species production. Biochemical Pharmacology, 2019, 161, 73-88.	2.0	50
31	Oleanolic acid acetate inhibits rheumatoid arthritis by modulating T cell immune responses and matrix-degrading enzymes. Toxicology and Applied Pharmacology, 2016, 290, 1-9.	1.3	46
32	Eupatilin inhibits H2O2-induced apoptotic cell death through inhibition of mitogen-activated protein kinases and nuclear factor-ÎºB. Food and Chemical Toxicology, 2008, 46, 2865-2870.	1.8	45
33	Suppression of mast cell-mediated allergic reaction by Amomum xanthiodes. Food and Chemical Toxicology, 2007, 45, 2138-2144.	1.8	43
34	2-Hydroxy-3-methoxybenzoic acid attenuates mast cell-mediated allergic reaction in mice via modulation of the FcÎµRI signaling pathway. Acta Pharmacologica Sinica, 2017, 38, 90-99.	2.8	43
35	House Dust Mite Increases pro-Th2 Cytokines IL-25 and IL-33 via the Activation of TLR1/6 Signaling. Journal of Investigative Dermatology, 2017, 137, 2354-2361.	0.3	43
36	Salvia plebeia Suppresses Atopic Dermatitis-Like Skin Lesions. The American Journal of Chinese Medicine, 2014, 42, 967-985.	1.5	41

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37	Salvia plebeia extract inhibits the inflammatory response in human rheumatoid synovial fibroblasts and a murine model of arthritis. Phytomedicine, 2015, 22, 415-422.	2.3	41
38	Evaluation of developmental toxicity and teratogenicity of diclofenac using Xenopus embryos. Chemosphere, 2015, 120, 52-58.	4.2	41
39	The anti-anaphylactic effect of the gall of Rhus javanica is mediated through inhibition of histamine release and inflammatory cytokine secretion. International Immunopharmacology, 2005, 5, 1820-1829.	1.7	40
40	TNF receptor gene therapy results in suppression of IgG2a anticollagen antibody in collagen induced arthritis. Annals of the Rheumatic Diseases, 2003, 62, 707-714.	0.5	39
41	Circulating Plasma and Exosomal microRNAs as Indicators of Drug-Induced Organ Injury in Rodent Models. Biomolecules and Therapeutics, 2017, 25, 367-373.	1.1	39
42	Anti-inflammatory activity of Motherwort (Leonurus sibiricusL.). Immunopharmacology and Immunotoxicology, 2009, 31, 209-213.	1.1	38
43	Gallotannin Isolated from Euphorbia Species, 1,2,6-Tri-O-galloyl-.BETA.-D-allose, Decreases Nitric Oxide Production through Inhibition of Nuclear Factor-.KAPPA.>B and Downstream Inducible Nitric Oxide Synthase Expression in Macrophages. Biological and Pharmaceutical Bulletin, 2009, 32, 1053-1056.	0.6	38
44	Esculetin from Fraxinus rhynchophylla attenuates atopic skin inflammation by inhibiting the expression of inflammatory cytokines. International Immunopharmacology, 2018, 59, 209-216.	1.7	36
45	Phage display-identified PD-L1-binding peptides reinvigorate T-cell activity and inhibit tumor progression. Biomaterials, 2020, 247, 119984.	5.7	36
46	Globular Adiponectin Inhibits Lipopolysaccharide-Primed Inflammasomes Activation in Macrophages via Autophagy Induction: The Critical Role of AMPK Signaling. International Journal of Molecular Sciences, 2017, 18, 1275.	1.8	35
47	Exogenous exosomes from mice with acetaminophen-induced liver injury promote toxicity in the recipient hepatocytes and mice. Scientific Reports, 2018, 8, 16070.	1.6	35
48	Generation, Characteristics and Clinical Trials ofEx VivoGenerated Tolerogenic Dendritic Cells. Yonsei Medical Journal, 2018, 59, 807.	0.9	35
49	Triamcinoloneâ€“Gold Nanoparticles Repolarize Synoviocytes and Macrophages in an Inflamed Synovium. ACS Applied Materials & Interfaces, 2020, 12, 38936-38949.	4.0	35
50	Anti-inflammatory effect of Poncirus trifoliata fruit through inhibition of NF-Î¹B activation in mast cells. Toxicology in Vitro, 2006, 20, 1071-1076.	1.1	34
51	Allose Gallates Suppress Expression of Pro-Inflammatory Cytokines through Attenuation of NF-Î¹B in Human Mast Cells. Planta Medica, 2007, 73, 769-773.	0.7	34
52	Induction of antigen-specific immune tolerance using biodegradable nanoparticles containing antigen and dexamethasone . International Journal of Nanomedicine, 2019, Volume 14, 5229-5242.	3.3	34
53	Amomum xanthiodes Inhibits Mast Cell-Mediated Allergic Reactions Through the Inhibition of Histamine Release and Inflammatory Cytokine Production. Experimental Biology and Medicine, 2005, 230, 681-687.	1.1	34
54	Eupatilin exhibits a novel anti-tumor activity through the induction of cell cycle arrest and differentiation of gastric carcinoma AGS cells. Differentiation, 2009, 77, 412-423.	1.0	33

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55	Tyrosol attenuates lipopolysaccharide-induced acute lung injury by inhibiting the inflammatory response and maintaining the alveolar capillary barrier. Food and Chemical Toxicology, 2017, 109, 526-533.	1.8	33
56	Discoidin domain receptor 1 mediates collagenâ€induced inflammatory activation of microglia in culture. Journal of Neuroscience Research, 2008, 86, 1087-1095.	1.3	32
57	Suppression of dust mite extract and 2,4-dinitrochlorobenzene-induced atopic dermatitis by the water extract of Lindera obtusiloba. Journal of Ethnopharmacology, 2011, 137, 802-807.	2.0	32
58	Tyrosol Suppresses Allergic Inflammation by Inhibiting the Activation of Phosphoinositide 3-Kinase in Mast Cells. PLoS ONE, 2015, 10, e0129829.	1.1	32
59	Interleukin-4 receptor-targeted delivery of Bcl-xL siRNA sensitizes tumors to chemotherapy and inhibits tumor growth. Biomaterials, 2017, 142, 101-111.	5.7	30
60	Elaeocarpusin Inhibits Mast Cell-Mediated Allergic Inflammation. Frontiers in Pharmacology, 2018, 9, 591.	1.6	28
61	AGK2 ameliorates mast cell-mediated allergic airway inflammation and fibrosis by inhibiting FcÎµRI/TGF-Î² signaling pathway. Pharmacological Research, 2020, 159, 105027.	3.1	28
62	Mosla dianthera inhibits mast cell-mediated allergic reactions through the inhibition of histamine release and inflammatory cytokine production. Toxicology and Applied Pharmacology, 2006, 216, 479-484.	1.3	27
63	Elsholtzia ciliatainhibits mast cell-mediated allergic inflammation: role of calcium, p38 mitogen-activated protein kinase and nuclear factor-Î¹B. Experimental Biology and Medicine, 2011, 236, 1070-1077.	1.1	27
64	Inhibitory effects of Diospyros kaki in a model of allergic inflammation: Role of cAMP, calcium and nuclear factor-ÎºB. International Journal of Molecular Medicine, 2013, 32, 945-951.	1.8	25
65	Sparassis crispa suppresses mast cell-mediated allergic inflammation: Role of calcium, mitogen-activated protein kinase and nuclear factor-ÎºB. International Journal of Molecular Medicine, 2012, 30, 344-350.	1.8	24
66	Avenanthramide C from germinated oats exhibits anti-allergic inflammatory effects in mast cells. Scientific Reports, 2019, 9, 6884.	1.6	24
67	Isodon japonicus Decreases Immediate-Type Allergic Reaction and Tumor Necrosis Factor-Î± Production. International Archives of Allergy and Immunology, 2004, 135, 17-23.	0.9	23
68	Anti-allergic inflammatory activity of the fruit of Prunus persica: Role of calcium and NF-ÎºB. Food and Chemical Toxicology, 2010, 48, 2797-2802.	1.8	23
69	In vivo evaluation and comparison of developmental toxicity and teratogenicity of perfluoroalkyl compounds using Xenopus embryos. Chemosphere, 2013, 93, 1153-1160.	4.2	23
70	Inhibitory effect of putranjivain A on allergic inflammation through suppression of mast cell activation. Toxicology and Applied Pharmacology, 2014, 274, 455-461.	1.3	23
71	SG-HQ2 inhibits mast cell-mediated allergic inflammation through suppression of histamine release and pro-inflammatory cytokines. Experimental Biology and Medicine, 2015, 240, 631-638.	1.1	23
72	Hispidulin Inhibits Mast Cell-Mediated Allergic Inflammation through Down-Regulation of Histamine Release and Inflammatory Cytokines. Molecules, 2019, 24, 2131.	1.7	23

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73	Anti-allergic effects of Teucrium japonicum on mast cell-mediated allergy model. Food and Chemical Toxicology, 2009, 47, 398-403.	1.8	22
74	Effect of Dracocephalum argunense on Mast-Cell-Mediated Hypersensitivity. International Archives of Allergy and Immunology, 2006, 139, 87-95.	0.9	21
75	A novel PPARÎ³ agonist, KR62776, suppresses RANKL-induced osteoclast differentiation and activity by inhibiting MAP kinase pathways. Biochemical and Biophysical Research Communications, 2009, 378, 645-649.	1.0	21
76	Covalent, Non-Covalent, Encapsulated Nanodrug Regulate the Fate of Intra- and Extracellular Trafficking: Impact on Cancer and Normal Cells. Scientific Reports, 2017, 7, 6454.	1.6	21
77	DA-9601 suppresses 2, 4-dinitrochlorobenzene and dust mite extract-induced atopic dermatitis-like skin lesions. International Immunopharmacology, 2011, 11, 1260-1264.	1.7	20
78	The 1,2,3-triazole derivative KP-A021 suppresses osteoclast differentiation and function by inhibiting RANKL-mediated MEK-ERK signaling pathway. Experimental Biology and Medicine, 2015, 240, 1690-1697.	1.1	20
79	Anti-inflammatory effects of ursolic acid-3-acetate on human synovial fibroblasts and a murine model of rheumatoid arthritis. International Immunopharmacology, 2017, 49, 118-125.	1.7	20
80	Cinnamomulactone, a new butyrolactone from the twigs of Cinnamomum cassia and its inhibitory activity of matrix metalloproteinases. Archives of Pharmacal Research, 2017, 40, 304-310.	2.7	20
81	Peroxiredoxin1, a novel regulator of pronephros development, influences retinoic acid and Wnt signaling by controlling ROS levels. Scientific Reports, 2017, 7, 8874.	1.6	20
82	Antiallergic Effects of Vitis amurensis on Mast Cellâ€“Mediated Allergy Model. Experimental Biology and Medicine, 2008, 233, 192-199.	1.1	19
83	Activated pathogenic Th17 lymphocytes induce hypertension following high-fructose intake in Dahl salt-sensitive (SS) but not Dahl salt-resistant (SR) rats. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	19
84	High-Intensity Swimming Exercise Increases Dust Mite Extract and 1-Chloro-2,4-Dinitrobenzene-Derived Atopic Dermatitis in BALB/c Mice. Inflammation, 2014, 37, 1179-1185.	1.7	18
85	A new neolignan and lignans from the stems of Lindera obtusiloba Blume and their anti-allergic inflammatory effects. Archives of Pharmacal Research, 2014, 37, 467-472.	2.7	18
86	Modulation of Atg5 expression by globular adiponectin contributes to autophagy flux and suppression of ethanol-induced cell death in liver cells. Food and Chemical Toxicology, 2014, 68, 11-22.	1.8	18
87	High dispersity of carbon nanotubes diminishes immunotoxicity in spleen. International Journal of Nanomedicine, 2015, 10, 2697.	3.3	18
88	Association between perfluorooctanoic acid exposure and degranulation of mast cells in allergic inflammation. Journal of Applied Toxicology, 2017, 37, 554-562.	1.4	18
89	Nothofagin suppresses mast cell-mediated allergic inflammation. Chemico-Biological Interactions, 2019, 298, 1-7.	1.7	18
90	Effects of Prunella vulgaris on mast cell-mediated allergic reaction and inflammatory cytokine production. Experimental Biology and Medicine, 2007, 232, 921-6.	1.1	18

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91	Anti-allergic and anti-inflammatory effects of aqueous extract of Pogostemon cablin. International Journal of Molecular Medicine, 2016, 37, 217-224.	1.8	17
92	Resveratrol enhances bone formation by modulating inflammation in the mouse periodontitis model. Journal of Periodontal Research, 2021, 56, 735-745.	1.4	17
93	DA-9601 inhibits activation of the human mast cell line HMC-1 through inhibition of NF-Î¹B. Cell Biology and Toxicology, 2007, 23, 105-112.	2.4	16
94	Inhibitory effect of 1,2,4,5-tetramethoxybenzene on mast cell-mediated allergic inflammation through suppression of IÎ¹B kinase complex. Toxicology and Applied Pharmacology, 2015, 287, 119-127.	1.3	16
95	Phlomis umbrosa root inhibits mast cellâ€dependent allergic reactions and inflammatory cytokine secretion. Phytotherapy Research, 2008, 22, 153-158.	2.8	15
96	Inhibitory Effects of KP-A159, a Thiazolopyridine Derivative, on Osteoclast Differentiation, Function, and Inflammatory Bone Loss via Suppression of RANKL-Induced MAP Kinase Signaling Pathway. PLoS ONE, 2015, 10, e0142201.	1.1	15
97	Anti-inflammatory effect of Amomum xanthioides in a mouse atopic dermatitis model. Molecular Medicine Reports, 2017, 16, 8964-8972.	1.1	15
98	Comparative Analysis of the Developmental Toxicity in Xenopus laevis and Danio rerio Induced by Al₂O₃ Nanoparticle Exposure. Environmental Toxicology and Chemistry, 2019, 38, 2672-2681.	2.2	15
99	Inhibitory Effect of KP-A038 on Osteoclastogenesis and Inflammatory Bone Loss Is Associated With Downregulation of Blimp1. Frontiers in Pharmacology, 2019, 10, 367.	1.6	15
100	Suppression of mast-cell-mediated allergic inflammation byLindera obtusiloba. Experimental Biology and Medicine, 2011, 236, 240-246.	1.1	14
101	Effects of topical application of a recombinant staphylococcal enterotoxin A on DNCB and dust mite extract-induced atopic dermatitis-like lesions in a murine model. European Journal of Dermatology, 2014, 24, 186-193.	0.3	14
102	Immunotherapy of Autoimmune Diseases with Nonantibiotic Properties of Tetracyclines. Immune Network, 2020, 20, e47.	1.6	14
103	Vigna angularis inhibits mast cell-mediated allergic inflammation. International Journal of Molecular Medicine, 2013, 32, 736-742.	1.8	13
104	Triamcinoloneâ€“carbon nanotube conjugation inhibits inflammation of human arthritis synovial fibroblasts. Journal of Materials Chemistry B, 2016, 4, 1660-1671.	2.9	13
105	4-(Hydroxymethyl)catechol Extracted From Fungi in Marine Sponges Attenuates Rheumatoid Arthritis by Inhibiting PI3K/Akt/NF-Î¹B Signaling. Frontiers in Pharmacology, 2018, 9, 726.	1.6	13
106	Peroxiredoxin5 Controls Vertebrate Ciliogenesis by Modulating Mitochondrial Reactive Oxygen Species. Antioxidants and Redox Signaling, 2019, 30, 1731-1745.	2.5	13
107	Synthesis of Gallic Acid Analogs as Histamine and Pro-Inflammatory Cytokine Inhibitors for Treatment of Mast Cell-Mediated Allergic Inflammation. Molecules, 2017, 22, 898.	1.7	12
108	Polymeric Nanoparticles Containing Both Antigen and Vitamin D₃ Induce Antigen-Specific Immune Suppression. Immune Network, 2019, 19, e19.	1.6	12

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109	Action of Dracocephalum argunense on Mast Cell-Mediated Allergy Model. Biological and Pharmaceutical Bulletin, 2006, 29, 494-498.	0.6	11
110	Aqueous Extract ofMosla chinensisInhibits Mast Cell-Mediated Allergic Inflammation. The American Journal of Chinese Medicine, 2012, 40, 1257-1270.	1.5	11
111	1,2,4,5-Tetramethoxybenzene Suppresses House Dust Mite-Induced Allergic Inflammation in BALB/c Mice. International Archives of Allergy and Immunology, 2016, 170, 35-45.	0.9	11
112	Correlation between mast cell-mediated allergic inflammation and length of perfluorinated compounds. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 302-313.	1.1	11
113	Perfluorooctane sulfonate exacerbates mast cell-mediated allergic inflammation by the release of histamine. Molecular and Cellular Toxicology, 2018, 14, 173-181.	0.8	11
114	Hispidulin alleviates imiquimod-induced psoriasis-like skin inflammation by inhibiting splenic Th1/Th17 cell population and keratinocyte activation. International Immunopharmacology, 2020, 87, 106767.	1.7	11
115	Inhibitory effects of orientin in mast cell-mediated allergic inflammation. Pharmacological Reports, 2020, 72, 1002-1010.	1.5	11
116	Suppression of Immunoglobulin E-Mediated Anaphylactic Reaction byAlpinia Oxyphyllain Rats. Immunopharmacology and Immunotoxicology, 2000, 22, 267-277.	1.1	10
117	1,2,3,6â€tetraâ€Oâ€galloylâ€Î²â€Dâ€allopyranose gallotannin isolated, from Euphorbia jolkini, attenuates LPSâ€induced nitric oxide production in macrophages. Phytotherapy Research, 2010, 24, 1329-1333.	2.8	10
118	Clinopodium gracile inhibits mast cell-mediated allergic inflammation: involvement of calcium and nuclear factor-ÎºB. Experimental Biology and Medicine, 2010, 235, 606-613.	1.1	10
119	Pick1 modulates ephrinB1-induced junctional disassembly through an association with ephrinB1. Biochemical and Biophysical Research Communications, 2014, 450, 659-665.	1.0	10
120	House Dust Mite Sensitization Is Inversely Associated with Plasma 25-Hydroxyvitamin D3 Levels in Patients with Severe Atopic Dermatitis. Annals of Dermatology, 2017, 29, 400.	0.3	10
121	Gomisin M2 Inhibits Mast Cell-Mediated Allergic Inflammation via Attenuation of FcÎµRI-Mediated Lyn and Fyn Activation and Intracellular Calcium Levels. Frontiers in Pharmacology, 2019, 10, 869.	1.6	10
122	Inhibitory effect of ethanol extract of Ampelopsis brevipedunculata rhizomes on atopic dermatitis-like skin inflammation. Journal of Ethnopharmacology, 2019, 238, 111850.	2.0	10
123	SG-SP1 Suppresses Mast Cell-Mediated Allergic Inflammation via Inhibition of FcÎµRI Signaling. Frontiers in Immunology, 2020, 11, 50.	2.2	10
124	Effect of leaves ofEriobotrya japonicaon anaphylactic allergic reaction and production of tumor necrosis factor-Î±. Immunopharmacology and Immunotoxicology, 2009, 31, 314-319.	1.1	9
125	Ripe fruit of Rubus coreanus inhibits mast cell-mediated allergic inflammation. International Journal of Molecular Medicine, 2011, 29, 303-10.	1.8	9
126	A novel benzamide derivative protects ligature-induced alveolar bone erosion by inhibiting NFATc1-mediated osteoclastogenesis. Toxicology and Applied Pharmacology, 2018, 355, 9-17.	1.3	9

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127	Polyozellin alleviates atopic dermatitis-like inflammatory and pruritic responses in activated keratinocytes and mast cells. Biomedicine and Pharmacotherapy, 2020, 122, 109743.	2.5	9
128	Bakuchicin attenuates atopic skin inflammation. Biomedicine and Pharmacotherapy, 2020, 129, 110466.	2.5	9
129	Protectin D1 reduces imiquimod-induced psoriasiform skin inflammation. International Immunopharmacology, 2021, 98, 107883.	1.7	9
130	Effect of silymarin on gluconeogenesis and lactate production in exercising rats. Food Science and Biotechnology, 2016, 25, 119-124.	1.2	8
131	Diospyros kaki calyx inhibits immediate-type hypersensitivity via the reduction of mast cell activation. Pharmaceutical Biology, 2017, 55, 1946-1953.	1.3	8
132	Destroying Deep Lung Tumor Tissue through Lung-Selective Accumulation and by Activation of Caveolin Uptake Channels Using a Specific Width of Carbon Nanodrug. ACS Applied Materials & Interfaces, 2018, 10, 4419-4428.	4.0	8
133	Effects of oleanolic acid acetate on bone formation in an experimental periodontitis model in mice. Journal of Periodontal Research, 2019, 54, 533-545.	1.4	8
134	Increased blood levels of NKG2D+CD4+ TÂcells in patients with alopecia areata. Journal of the American Academy of Dermatology, 2017, 76, 151-153.	0.6	7
135	Hispidulin alleviates 2,4-dinitrochlorobenzene and house dust mite extract-induced atopic dermatitis-like skin inflammation. Biomedicine and Pharmacotherapy, 2021, 137, 111359.	2.5	7
136	Ursolic acid inhibits FcÎµRI-mediated mast cell activation and allergic inflammation. International Immunopharmacology, 2021, 99, 107994.	1.7	7
137	Gomisin M2 Ameliorates Atopic Dermatitis-like Skin Lesions via Inhibition of STAT1 and NF-Î°B Activation in 2,4-Dinitrochlorobenzene/Dermatophagoides farinae Extract-Induced BALB/c Mice. Molecules, 2021, 26, 4409.	1.7	6
138	Cudraxanthone D Ameliorates Psoriasis-like Skin Inflammation in an Imiquimod-Induced Mouse Model via Inhibiting the Inflammatory Signaling Pathways. Molecules, 2021, 26, 6086.	1.7	6
139	Anti-allergic Inflammatory Triterpenoids Isolated from the Spikes of Prunella Vulgaris. Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	5
140	Suppressive effect of an aqueous extract of Diospyros kaki calyx on dust mite extract/2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions. International Journal of Molecular Medicine, 2017, 40, 505-511.	1.8	5
141	Inhibition of Tumor Growth against Chemoresistant Cholangiocarcinoma by a Proapoptotic Peptide Targeting Interleukin-4 Receptor. Molecular Pharmaceutics, 2020, 17, 4077-4088.	2.3	5
142	Xenopus: An alternative model system for identifying muco-active agents. PLoS ONE, 2018, 13, e0193310.	1.1	5
143	Sargahydroquinoic acid isolated from Sargassum serratifolium as inhibitor of cellular basophils activation and passive cutaneous anaphylaxis in mice. International Immunopharmacology, 2022, 105, 108567.	1.7	5
144	Meoruh wine suppresses mast cell-mediated allergic inflammation. Immunopharmacology and Immunotoxicology, 2011, 33, 271-278.	1.1	4

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145	Cynanchum atratum Ameliorates Airway Inflammation via Maintaining Alveolar Barrier and Regulating Mast Cell-Mediated Inflammatory Responses. The American Journal of Chinese Medicine, 2019, 47, 1795-1814.	1.5	4
146	Prunus serrulata var. spontanea inhibits mast cell activation and mast cell-mediated anaphylaxis. Journal of Ethnopharmacology, 2020, 250, 112484.	2.0	4
147	A sensitive analytical method for the determination of SG-SP1 in rat plasma by HPLC-MS/MS and its application to a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 202, 114151.	1.4	4
148	Inhibitory Effects of Euscaphic Acid in the Atopic Dermatitis Model by Reducing Skin Inflammation and Intense Pruritus. Inflammation, 2022, 45, 1680-1691.	1.7	4
149	Characterization of ticlopidine-induced developmental and teratogenic defects in Xenopus embryos and human endothelial cells. Chemico-Biological Interactions, 2015, 240, 172-178.	1.7	3
150	Investigation on the role of necroptosis in alopecia areata: A preliminary study. Journal of the American Academy of Dermatology, 2016, 75, 436-439.	0.6	3
151	Chemical Constituents of the Root of Angelica tenuissima and their Anti-allergic Inflammatory Activity. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	3
152	Thapsigargin Increases IL-2 Production in T Cells at Nanomolar Concentrations. Immune Network, 2018, 18, e26.	1.6	3
153	Gomisin M2 alleviates psoriasisâ€‘like skin inflammation by inhibiting inflammatory signaling pathways. Molecular Medicine Reports, 2021, 24, .	1.1	3
154	Increased Expression of Interleukin-12 in Lesional Skin of Atopic Dermatitis Patients with Psoriasiform Features on Histopathology: An Immunohistochemical Study. Annals of Dermatology, 2020, 32, 31.	0.3	3
155	Induction of Peptide-specific CTL Activity and Inhibition of Tumor Growth Following Immunization with Nanoparticles Coated with Tumor Peptide-MHC-I Complexes. Immune Network, 2021, 21, e44.	1.6	3
156	Lactococcus lactisKR-050L extract suppresses house dust mite induced-atopic skin inflammation through inhibition of keratinocyte and mast cell activation. Journal of Applied Microbiology, 2019, 126, 230-241.	1.4	2
157	The suppressive effect of dabrafenib, a therapeutic agent for metastatic melanoma, in IgE-mediated allergic inflammation. International Immunopharmacology, 2020, 83, 106398.	1.7	2
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