Hyuncheol Oh

List of Publications by Year
in descending order

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97 papers	1,711 citations	236925 25 h-index	395702 33 g-index
99 all docs	99 docs citations	99 times ranked	2233 citing authors

#	Article	IF	Citations
1	Chemical constituents from Lycopodiella cernua and their anti-inflammatory and cytotoxic activities. Natural Product Research, 2022, 36, 4045-4051.	1.8	3
2	Anti-neuroinflammatory effect of oxaline, isorhodoptilometrin, and 5-hydroxy-7-(2â€²-hydroxypropyl)-2-methyl-chromone obtained from the marine fungal strain Penicillium oxalicum CLC-MF05. Archives of Pharmacal Research, 2022, 45, 90-104.	6.3	6
3	Stem bark of Fraxinus rhynchophylla ameliorates the severity of pancreatic fibrosis by regulating the TGF-Î²/Smad signaling pathway. Journal of Investigative Medicine, 2022, 70, 1285-1292.	1.6	1
4	Cytotoxic and nitric oxide inhibitory activities of triterpenoids from Lycopodium clavatum L.. Natural Product Research, 2022, 36, 6232-6239.	1.8	3
5	Identification of Potential Anti-Neuroinflammatory Inhibitors from Antarctic Fungal Strain Aspergillus sp. SF-7402 via Regulating the NF-ÎºB Signaling Pathway in Microglia. Molecules, 2022, 27, 2851.	3.8	2
6	Iridoids and cycloartane saponins from mussaenda pilosissima valeton and their inhibitory NO production in BV2 cells. Natural Product Research, 2021, 35, 4126-4132.	1.8	3
7	Cytotoxic and immunomodulatory phenol derivatives from a marine sponge-derived fungus Ascomycota sp. VK12. Natural Product Research, 2021, 35, 5153-5159.	1.8	14
8	Cudraflavanone B Isolated from the Root Bark of Cudrania tricuspidata Alleviates Lipopolysaccharide-Induced Inflammatory Responses by Downregulating NF-ÎºB and ERK MAPK Signaling Pathways in RAW264.7 Macrophages and BV2 Microglia. Inflammation, 2021, 44, 104-115.	3.8	11
9	Three Novel Monoterpenoid Glycosides From Fruits Of Eleutherococcus Henryi. Natural Product Research, 2021, 35, 1299-1306.	1.8	7
10	Anti-inflammatory Effects of Sanhuang-Siwu-Tang in Lipopolysaccharide-Stimulated RAW264.7 Macrophages and BV2 Microglial Cells. Biological and Pharmaceutical Bulletin, 2021, 44, 535-543.	1.4	4
11	Chemical Analysis of the Ingredients of 20% Aqueous Ethanol Extract of Nardostachys jatamansi through Phytochemical Study and Evaluation of Anti-Neuroinflammatory Component. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-14.	1.2	4
12	Betulinic Acid Ameliorates the Severity of Acute Pancreatitis via Inhibition of the NF-ÎºB Signaling Pathway in Mice. International Journal of Molecular Sciences, 2021, 22, 6871.	4.1	10
13	Anti-Inflammatory Effects of Compounds from Cudrania tricuspidata in HaCaT Human Keratinocytes. International Journal of Molecular Sciences, 2021, 22, 7472.	4.1	9
14	Anti-inflammatory spiroditerpenoids from Penicillium bialowiezense. Bioorganic Chemistry, 2021, 113, 105012.	4.1	7
15	Anti-Inflammatory Effects of Metabolites from Antarctic Fungal Strain Pleosporales sp. SF-7343 in HaCaT Human Keratinocytes. International Journal of Molecular Sciences, 2021, 22, 9674.	4.1	9
16	Anti-inflammatory norclerodane diterpenoids and tetrahydrophenanthrene from the leaves and stems of Dioscorea bulbifera. FÃ¬toterapÃ¬Ã¢, 2021, 153, 104965.	2.2	9
17	PTP1B Inhibitory Secondary Metabolites from an Antarctic Fungal Strain Acremonium sp. SF-7394. Molecules, 2021, 26, 5505.	3.8	5
18	Potential of Ramalin and Its Derivatives for the Treatment of Alzheimerâ€™s Disease. Molecules, 2021, 26, 6445.	3.8	2

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19	Macluraxanthone B inhibits LPS-induced inflammatory responses in RAW264.7 and BV2 cells by regulating the NF-ÎºB and MAPK signaling pathways. Immunopharmacology and Immunotoxicology, 2021, , 1-9.	2.4	0
20	Protein tyrosine phosphatase 1B inhibitors from a marine-derived fungal strain aspergillus sp. SF-5929. Natural Product Research, 2020, 34, 675-682.	1.8	11
21	Phenolic glycosides from Oroxylum indicum. Natural Product Research, 2020, , 1-5.	1.8	3
22	Anti-Inflammatory and Protein Tyrosine Phosphatase 1B Inhibitory Metabolites from the Antarctic Marine-Derived Fungal Strain Penicillium glabrum SF-7123. Marine Drugs, 2020, 18, 247.	4.6	20
23	Terrein suppressed lipopolysaccharide-induced neuroinflammation through inhibition of NF-ÎºB pathway by activating Nrf2/HO-1 signaling in BV2 and primary microglial cells. Journal of Pharmacological Sciences, 2020, 143, 209-218.	2.5	11
24	Anti-inflammatory Metabolites from Chaetomium nigricolor. Journal of Natural Products, 2020, 83, 881-887.	3.0	13
25	Neuroprotective and Anti-Inflammatory Effects of Kuwanon C from Cudrania tricuspidata Are Mediated by Heme Oxygenase-1 in HT22 Hippocampal Cells, RAW264.7 Macrophage, and BV2 Microglia. International Journal of Molecular Sciences, 2020, 21, 4839.	4.1	15
26	Brassicaphenanthrene A from Brassicaï¿½rapa protects HT22 neuronal cells through the regulation of Nrf2â€mediated heme oxygenaseâ€1 expression. Molecular Medicine Reports, 2020, 21, 493-500.	2.4	8
27	Nardostachin from Nardostachys jatamansi exerts antiâ€neuroinflammatory effects through TLR4/MyD88â€related suppression of the NFâ€ÎºB and JNK MAPK signaling pathways in lipopolysaccharideâ€induced BV2 and primary microglial cells. Molecular Medicine Reports, 2020, 23, .	2.4	3
28	8Î±-Hydroxypinoresinol isolated from Nardostachys jatamansi ameliorates cerulein-induced acute pancreatitis through inhibition of NF-ÎºB activation. Molecular Immunology, 2019, 114, 620-628.	2.2	9
29	Anti-inflammatory effect of 3,7-dimethyl-1,8-hydroxy-6-methoxyisochroman via nuclear factor erythroid 2-like 2-mediated heme oxygenase-1 expression in lipopolysaccharide-stimulated RAW264.7 and BV2 cells. Immunopharmacology and Immunotoxicology, 2019, 41, 337-348.	2.4	4
30	New preaustinoids from a marine-derived fungal strain Penicillium sp. SF-5497 and their inhibitory effects against PTP1B activity. Journal of Antibiotics, 2019, 72, 629-633.	2.0	14
31	Chemical Constituents and an Antineuroinflammatory Lignan, Savinin from the Roots of Acanthopanax henryi. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	1.2	7
32	Standardized microwave extract of Sappan Lignum exerts antiâ€inflammatory effects through inhibition of NFâ€ÎºB activation via regulation of heme oxygenaseâ€1 expression. Molecular Medicine Reports, 2019, 19, 1809-1816.	2.4	7
33	Desoxo-narchinol A and Narchinol B Isolated from Nardostachys jatamansi Exert Anti-neuroinflammatory Effects by Up-regulating of Nuclear Transcription Factor Erythroid-2-Related Factor 2/Heme Oxygenase-1 Signaling. Neurotoxicity Research, 2019, 35, 230-243.	2.7	16
34	Macrocyclic bis-quinolizidine alkaloids from Xestospongia muta. Natural Product Research, 2019, 33, 400-406.	1.8	14
35	Furanoaustinol and 7-acetoxydehydroaustinol: new meroterpenoids from a marine-derived fungal strain Penicillium sp. SF-5497. Journal of Antibiotics, 2018, 71, 557-563.	2.0	24
36	Anti-inflammatory phomalichenones from an endolichenic fungus Phoma sp.. Journal of Antibiotics, 2018, 71, 753-756.	2.0	20

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37	Bioactive Î±-Pyrone Derivatives from the Endolichenic Fungus Dothideomycetes sp. EL003334. Journal of Natural Products, 2018, 81, 1084-1088.	3.0	24
38	Nardosinone-Type Sesquiterpenes from the Hexane Fraction of Nardostachys jatamansi Attenuate NF-ÎºB and MAPK Signaling Pathways in Lipopolysaccharide-Stimulated BV2 Microglial Cells. Inflammation, 2018, 41, 1215-1228.	3.8	15
39	Anti-neuroinflammatory effects of tryptanthrin from Polygonum tinctorium Lour. in lipopolysaccharide-stimulated BV2 microglial cells. Archives of Pharmacal Research, 2018, 41, 419-430.	6.3	34
40	Anti-neuroinflammatory effects of cudraflavanone A isolated from the chloroform fraction of Cudrania tricuspidata root bark. Pharmaceutical Biology, 2018, 56, 192-200.	2.9	14
41	Isolation and structure determination of a new diketopiperazine dimer from marine-derived fungus Aspergillus sp. SF-5280. Natural Product Research, 2018, 32, 214-221.	1.8	33
42	Heme Oxygenase-1-Inducing Activity of 4-Methoxydalbergione and 4â€™-Hydroxy-4-methoxydalbergione from Dalbergia odorifera and Their Anti-inflammatory and Cytoprotective Effects in Murine Hippocampal and BV2 Microglial Cell Line and Primary Rat Microglial Cells. Neurotoxicity Research, 2018, 33, 337-352.	2.7	13
43	Anti-neuroinflammatory effects of sesquiterpenoids isolated from Nardostachys jatamansi. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 140-144.	2.2	27
44	Anti-neuroinflammatory effect of 6,8,1â€²-tri- O -methylaverantin, a metabolite from a marine-derived fungal strain Aspergillus sp., via upregulation of heme oxygenase-1 in lipopolysaccharide-activated microglia. Neurochemistry International, 2018, 113, 8-22.	3.8	19
45	New Acetylated Terpenoids from Sponge Rhabdastrella providentiae Inhibit NO Production in LPS Stimulated BV2 Cells. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	5
46	Iridoid Glycosides and Phenolic Glycosides from Buddleja asiatica with Anti-inflammatory and Cytoprotective Activities. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	3
47	Isolation of Novel Sesquiterpeniods and Anti-neuroinflammatory Metabolites from Nardostachys jatamansi. Molecules, 2018, 23, 2367.	3.8	24
48	Macrolide and phenolic metabolites from the marine-derived fungus Paraconiothyrium sp. VK-13 with anti-inflammatory activity. Journal of Antibiotics, 2018, 71, 826-830.	2.0	28
49	Anti-inflammatory effects of secondary metabolites isolated from the marine-derived fungal strain Penicillium sp. SF-5629. Archives of Pharmacal Research, 2017, 40, 328-337.	6.3	37
50	Steroidal saponins from Datura metel. Steroids, 2017, 121, 1-9.	1.8	15
51	Anti-inflammatory coumarins from Paramignya trimera. Pharmaceutical Biology, 2017, 55, 1195-1201.	2.9	23
52	Penicillospirone from a marine isolate of Penicillium sp. (SF-5292) with anti-inflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3516-3520.	2.2	9
53	4-parvifuran inhibits metastatic and invasive actions through the JAK2/STAT3 pathway in osteosarcoma cells. Archives of Pharmacal Research, 2017, 40, 601-609.	6.3	14
54	Vitis labruscana leaf extract ameliorates scopolamine-induced impairments with activation of Akt, ERK and CREB in mice. Phytomedicine, 2017, 36, 8-17.	5.3	15

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55	Protective effects of Cambodian medicinal plants on tert-butyl hydroperoxide-induced hepatotoxicity via Nrf2-mediated heme oxygenase-1. Molecular Medicine Reports, 2017, 15, 451-459.	2.4	7
56	Bioactive Secondary Metabolites from the Aerial Parts of Buddleja macrostachya. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	0
57	Anti-Inflammatory Effects of Curvularin-Type Metabolites from a Marine-Derived Fungal Strain Penicillium sp. SF-5859 in Lipopolysaccharide-Induced RAW264.7 Macrophages. Marine Drugs, 2017, 15, 282.	4.6	31
58	Steppogenin Isolated from Cudrania tricuspidata Shows Antineuroinflammatory Effects via NF-Î¹B and MAPK Pathways in LPS-Stimulated BV2 and Primary Rat Microglial Cells. Molecules, 2017, 22, 2130.	3.8	39
59	Taraxacum coreanum protects against glutamate-induced neurotoxicity through heme oxygenase-1 expression in mouse hippocampal HT22 cells. Molecular Medicine Reports, 2017, 15, 2347-2352.	2.4	15
60	Constituents from Ircinia echinata and their Antiproliferative Effect on Six Human Cancer Cell Strains. Letters in Organic Chemistry, 2017, 14, .	0.5	5
61	The herbal extract KCHO-1 exerts a neuroprotective effect by ameliorating oxidative stress via heme oxygenase-1 upregulation. Molecular Medicine Reports, 2016, 13, 4911-4919.	2.4	12
62	Prenylated Flavonoids from Cudrania tricuspidata Suppress Lipopolysaccharide-Induced Neuroinflammatory Activities in BV2 Microglial Cells. International Journal of Molecular Sciences, 2016, 17, 255.	4.1	26
63	Anti-Inflammatory and Cytoprotective Effects of TMC-256C1 from Marine-Derived Fungus Aspergillus sp. SF-6354 via up-Regulation of Heme Oxygenase-1 in Murine Hippocampal and Microglial Cell Lines. International Journal of Molecular Sciences, 2016, 17, 529.	4.1	13
64	Anti-Inflammatory Effects and Mechanisms of Action of Coussaric and Betulinic Acids Isolated from Diospyros kaki in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. Molecules, 2016, 21, 1206.	3.8	48
65	A Prenylated Xanthone, Cudratricusxanthone A, Isolated from Cudrania tricuspidata Inhibits Lipopolysaccharide-Induced Neuroinflammation through Inhibition of NF-Î¹B and p38 MAPK Pathways in BV2 Microglia. Molecules, 2016, 21, 1240.	3.8	24
66	New Cyclic Lipopeptides of the Iturin Class Produced by Saltern-Derived Bacillus sp. KCB14S006. Marine Drugs, 2016, 14, 72.	4.6	33
67	Steroidal Glucosides from the Rhizomes of Tacca Chantrieri and Their Inhibitory Activities of NO Production in BV2 Cells. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	1
68	4-Methoxydalbergione suppresses growth and induces apoptosis in human osteosarcoma cells in vitro and in vivo xenograft model through down-regulation of the JAK2/STAT3 pathway. Oncotarget, 2016, 7, 6960-6971.	1.8	39
69	Anti-neuroinflammatory effects of citreohybridonol involving TLR4-MyD88-mediated inhibition of NF-ÐºB and MAPK signaling pathways in lipopolysaccharide-stimulated BV2 cells. Neurochemistry International, 2016, 95, 55-62.	3.8	45
70	Stachybotrysin, an Osteoclast Differentiation Inhibitor from the Marine-Derived Fungus Stachybotrys sp. KCB13F013. Journal of Natural Products, 2016, 79, 2703-2708.	3.0	28
71	Anti-neuroinflammatory activities of indole alkaloids from kanjang (Korean fermented soy source) in lipopolysaccharide-induced BV2 microglial cells. Food Chemistry, 2016, 213, 69-75.	8.2	37
72	A fraction from Dojuksan 30% ethanol extract exerts its anti-inflammatory effects through Nrf2-dependent heme oxygenase-1 expression. International Journal of Molecular Medicine, 2016, 37, 475-484.	4.0	2

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73	Marine-Derived Secondary Metabolite, Griseusrazin A, Suppresses Inflammation through Heme Oxygenase-1 Induction in Activated RAW264.7 Macrophages. Journal of Natural Products, 2016, 79, 1105-1111.	3.0	16
74	Structures and biological activities of azaphilones produced by Penicillium sp. KCB11A109 from a ginseng field. Phytochemistry, 2016, 122, 154-164.	2.9	31
75	Inhibitory effects of alternaramide on inflammatory mediator expression through TLR4-MyD88-mediated inhibition of NF-ÐºB and MAPK pathway signaling in lipopolysaccharide-stimulated RAW264.7 and BV2 cells. Chemico-Biological Interactions, 2016, 244, 16-26.	4.0	55
76	Soluble DPP-4 up-regulates toll-like receptors and augments inflammatory reactions, which are ameliorated by vildagliptin or mannose-6-phosphate. Metabolism: Clinical and Experimental, 2016, 65, 89-101.	3.4	59
77	Sulfuretin promotes osteoblastic differentiation in primary cultured osteoblasts and in vivo bone healing. Oncotarget, 2016, 7, 78320-78330.	1.8	25
78	Protein Tyrosine Phosphatase 1B Inhibitors from the Roots of Cudrania tricuspidata. Molecules, 2015, 20, 11173-11183.	3.8	42
79	Viridicatol from Marine-derived Fungal StrainPenicilliumsp. SF-5295 Exerts Anti-inflammatory Effects through Inhibiting NF-Îº B Signaling Pathway on Lipopolysaccharide-induced RAW264.7 and BV2 Cells. Natural Product Sciences, 2015, 21, 240.	0.9	16
80	The Ameliorating Effect of Myrrh on Scopolamine-Induced Memory Impairments in Mice. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	10
81	Cycloexpansamines A and B: spiroindolinone alkaloids from a marine isolate of Penicillium sp. (SF-5292). Journal of Antibiotics, 2015, 68, 715-718.	2.0	18
82	Dihydroisocoumarin Derivatives from Marine-Derived Fungal Isolates and Their Anti-inflammatory Effects in Lipopolysaccharide-Induced BV2 Microglia. Journal of Natural Products, 2015, 78, 2948-2955.	3.0	30
83	Effects of Gastrodiae rhizoma on proliferation and differentiation of human embryonic neural stem cells. Asian Pacific Journal of Tropical Medicine, 2015, 8, 792-797.	0.8	6
84	Haenamindole, an unusual diketopiperazine derivative from a marine-derived Penicillium sp. KCB12F005. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5398-5401.	2.2	25
85	Anti-inflammatory effect of desoxo-narchinol-A isolated from Nardostachys jatamansi against lipopolysaccharide. International Immunopharmacology, 2015, 29, 730-738.	3.8	24
86	Ulleungamides A and B, Modified Î±,Î²-Dehydropipecolic Acid Containing Cyclic Depsipeptides from Streptomyces sp. KCB13F003. Organic Letters, 2015, 17, 4046-4049.	4.6	30
87	New ent-kauranes from the fruits of Annona glabra and their inhibitory nitric oxide production in LPS-stimulated RAW264.7 macrophages. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 254-258.	2.2	20
88	Anti-Inflammatory Effect of Methylpenicinoline from a Marine Isolate of Penicillium sp. (SF-5995): Inhibition of NF-Îº B and MAPK Pathways in Lipopolysaccharide-Induced RAW264.7 Macrophages and BV2 Microglia. Molecules, 2014, 19, 18073-18089.	3.8	33
89	Inhibition of indoleamine 2,3-dioxygenase by thielavin derivatives from a soil fungus, Coniochaeta sp. 10F058. Journal of Antibiotics, 2014, 67, 331-333.	2.0	14
90	Ethanol Extract ofAlismatis rhizomeInhibits Adipocyte Differentiation of OP9 Cells. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	1.2	15

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91	Beneficial Effects of Fractions ofNardostachys jatamansion Lipopolysaccharide-Induced Inflammatory Response. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	15
92	KCHO-1, a Novel Antineuroinflammatory Agent, Inhibits Lipopolysaccharide-Induced Neuroinflammatory Responses through Nrf2-Mediated Heme Oxygenase-1 Expression in Mouse BV2 Microglia Cells. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	14
93	Inhibitory Effects of Benzaldehyde Derivatives from the Marine Fungus Eurotium sp. SF-5989 on Inflammatory Mediators via the Induction of Heme Oxygenase-1 in Lipopolysaccharide-Stimulated RAW264.7 Macrophages. International Journal of Molecular Sciences, 2014, 15, 23749-23765.	4.1	29
94	Tanzawaic acid derivatives from a marine isolate of Penicillium sp. (SF-6013) with anti-inflammatory and PTP1B inhibitory activities. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5787-5791.	2.2	45
95	Anti-neuroinflammatory effect of aurantiamide acetate from the marine fungus Aspergillus sp. SF-5921: Inhibition of NF-Î°B and MAPK pathways in lipopolysaccharide-induced mouse BV2 microglial cells. International Immunopharmacology, 2014, 23, 568-574.	3.8	53
96	Boseongazepines Aâ€“C, pyrrolobenzodiazepine derivatives from a Streptomyces sp. 11A057. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1802-1804.	2.2	15
97	Isolation and structure determination of a new diketopiperazine dimer from marine-derived fungus Aspergillus sp. SF-5280. , 0, .		1