Woo Seok Yang

List of Publications by Year
in descending order

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51 papers	1,626 citations	279701 23 h-index	302012 39 g-index
51 all docs	51 docs citations	51 times ranked	2412 citing authors

#	Article	IF	Citations
1	AP-1-Targeting Anti-Inflammatory Activity of the Methanolic Extract ofPersicaria chinensis. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	105
2	Thymoquinone: An IRAK1 inhibitor with in vivo and in vitro anti-inflammatory activities. Scientific Reports, 2017, 7, 42995.	1.6	103
3	Molecular Mechanism of Macrophage Activation by Red Ginseng Acidic Polysaccharide from Korean Red Ginseng. Mediators of Inflammation, 2012, 2012, 1-7.	1.4	82
4	The Role of Protein Arginine Methyltransferases in Inflammatory Responses. Mediators of Inflammation, 2016, 2016, 1-11.	1.4	77
5	The Dietary Flavonoid Kaempferol Mediates Anti-Inflammatory Responses via the Src, Syk, IRAK1, and IRAK4 Molecular Targets. Mediators of Inflammation, 2015, 2015, 1-15.	1.4	75
6	In vitro and in vivo anti-inflammatory effect of Rhodomyrtus tomentosa methanol extract. Journal of Ethnopharmacology, 2013, 146, 205-213.	2.0	65
7	Anti-inflammatory activities and mechanisms of Artemisia asiatica ethanol extract. Journal of Ethnopharmacology, 2014, 152, 487-496.	2.0	63
8	The ability of an ethanol extract of Cinnamomum cassia to inhibit Src and spleen tyrosine kinase activity contributes to its anti-inflammatory action. Journal of Ethnopharmacology, 2012, 139, 566-573.	2.0	60
9	IRAK1/4-Targeted Anti-Inflammatory Action of Caffeic Acid. Mediators of Inflammation, 2013, 2013, 1-12.	1.4	57
10	Novel anti-inflammatory function of NSC95397 by the suppression of multiple kinases. Biochemical Pharmacology, 2014, 88, 201-215.	2.0	53
11	ATF-2/CREB/IRF-3-targeted anti-inflammatory activity of Korean red ginseng water extract. Journal of Ethnopharmacology, 2014, 154, 218-228.	2.0	49
12	Kaempferol, a dietary flavonoid, ameliorates acute inflammatory and nociceptive symptoms in gastritis, pancreatitis, and abdominal pain. Molecular Nutrition and Food Research, 2015, 59, 1400-1405.	1.5	47
13	In vivo and in vitro anti-inflammatory activities of Persicaria chinensis methanolic extract targeting Src/Syk/NF-Î°B. Journal of Ethnopharmacology, 2015, 159, 9-16.	2.0	45
14	Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway. Biochemical Pharmacology, 2013, 86, 1285-1300.	2.0	43
15	Src/NF-Î°B-targeted inhibition of LPS-induced macrophage activation and dextran sodium sulphate-induced colitis by Archidendron clypearia methanol extract. Journal of Ethnopharmacology, 2012, 142, 287-293.	2.0	41
16	Nuclear factor kappa-B- and activator protein-1-mediated immunostimulatory activity of compound K in monocytes and macrophages. Journal of Ginseng Research, 2017, 41, 298-306.	3.0	39
17	Myrsine seguinii ethanolic extract and its active component quercetin inhibit macrophage activation and peritonitis induced by LPS by targeting to Syk/Src/IRAK-1. Journal of Ethnopharmacology, 2014, 151, 1165-1174.	2.0	38
18	JAK2-targeted anti-inflammatory effect of a resveratrol derivative 2,4-dihydroxy-N-(4-hydroxyphenyl)benzamide. Biochemical Pharmacology, 2013, 86, 1747-1761.	2.0	33

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19	Methanol extract of Hopea odorata suppresses inflammatory responses via the direct inhibition of multiple kinases. Journal of Ethnopharmacology, 2013, 145, 598-607.	2.0	31
20	Syk and Src are major pharmacological targets of a Cerbera manghas methanol extract with kaempferol-based anti-inflammatory activity. Journal of Ethnopharmacology, 2014, 151, 960-969.	2.0	31
21	Anti-Inflammatory and Antinociceptive Activities of Anthraquinone-2-Carboxylic Acid. Mediators of Inflammation, 2016, 2016, 1-12.	1.4	31
22	AKT-targeted anti-inflammatory activity of the methanol extract of Chrysanthemum indicum var. albescens. Journal of Ethnopharmacology, 2017, 201, 82-90.	2.0	30
23	Dipterocarpus tuberculatus ethanol extract strongly suppresses in vitro macrophage-mediated inflammatory responses and in vivo acute gastritis. Journal of Ethnopharmacology, 2013, 146, 873-880.	2.0	23
24	Lancemaside A fromCodonopsis lanceolataModulates the Inflammatory Responses Mediated by Monocytes and Macrophages. Mediators of Inflammation, 2014, 2014, 1-12.	1.4	23
25	Momordica charantia Inhibits Inflammatory Responses in Murine Macrophages via Suppression of TAK1. The American Journal of Chinese Medicine, 2018, 46, 435-452.	1.5	23
26	AP-1 pathway-targeted inhibition of inflammatory responses in LPS-treated macrophages and EtOH/HCl-treated stomach by Archidendron clypearia methanol extract. Journal of Ethnopharmacology, 2013, 146, 637-644.	2.0	22
27	Src is the primary target of aripiprazole, an atypical antipsychotic drug, in its anti-tumor action. Oncotarget, 2018, 9, 5979-5992.	0.8	22
28	NF-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>B/AP-1-Targeted Inhibition of Macrophage-Mediated Inflammatory Responses by Depigmenting Compound AP736 Derived from Natural 1,3-Diphenylpropane Skeleton. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	21
29	(5-Hydroxy-4-oxo-4H-pyran-2-yl)methyl 6-hydroxynaphthalene-2-carboxylate, a kojic acid derivative, inhibits inflammatory mediator production via the suppression of Syk/Src and NF-ÎºB activation. International Immunopharmacology, 2014, 20, 37-45.	1.7	21
30	Nanostructured, Self-Assembling Peptide K5 Blocks TNF-Î±and PGE₂Production by Suppression of the AP-1/p38 Pathway. Mediators of Inflammation, 2012, 2012, 1-8.	1.4	20
31	21-O-Angeloyltheasapogenol E3, a Novel Triterpenoid Saponin from the Seeds of Tea Plants, Inhibits Macrophage-Mediated Inflammatory Responses in a NF-ÎºB-Dependent Manner. Mediators of Inflammation, 2014, 2014, 1-9.	1.4	19
32	3-Deazaadenosine, an S-adenosylhomocysteine hydrolase inhibitor, attenuates lipopolysaccharide-induced inflammatory responses via inhibition of AP-1 and NF-ÎºB signaling. Biochemical Pharmacology, 2020, 182, 114264.	2.0	18
33	Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. Amino Acids, 2017, 49, 1469-1485.	1.2	16
34	Mycetia cauliflora methanol extract exerts anti-inflammatory activity by directly targeting PDK1 in the NF-ÎºB pathway. Journal of Ethnopharmacology, 2019, 231, 1-9.	2.0	16
35	Syk-MyD88 Axis Is a Critical Determinant of Inflammatory-Response in Activated Macrophages. Frontiers in Immunology, 2021, 12, 767366.	2.2	16
36	4-Isopropyl-2,6-bis(1-phenylethyl)aniline 1, an Analogue of KTH-13 Isolated fromCordyceps bassiana, Inhibits the NF-ÎºB-Mediated Inflammatory Response. Mediators of Inflammation, 2015, 2015, 1-10.	1.4	15

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37	Hydroquinone Exhibits In Vitro and In Vivo Anti-Cancer Activity in Cancer Cells and Mice. International Journal of Molecular Sciences, 2018, 19, 903.	1.8	15
38	Syk/Src-targeted anti-inflammatory activity of Codariocalyx motorius ethanolic extract. Journal of Ethnopharmacology, 2014, 155, 185-193.	2.0	14
39	Isoprenylcysteine Carboxyl Methyltransferase and Its Substrate Ras Are Critical Players Regulating TLR-Mediated Inflammatory Responses. Cells, 2020, 9, 1216.	1.8	14
40	Src and Syk contribute to the anti-inflammatory activities of Achyranthes aspera ethanolic extract. Journal of Ethnopharmacology, 2017, 206, 1-7.	2.0	13
41	Syk Plays a Critical Role in the Expression and Activation of IRAK1 in LPS-Treated Macrophages. Mediators of Inflammation, 2017, 2017, 1-9.	1.4	13
42	IKKÎ²-Targeted Anti-Inflammatory Activities of a Butanol Fraction of Artificially CultivatedCordyceps pruinosaFruit Bodies. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-12.	0.5	12
43	Chemical Constituents Identified from Fruit Body of Cordyceps bassiana and Their Anti-Inflammatory Activity. Biomolecules and Therapeutics, 2017, 25, 165-170.	1.1	12
44	Hydroquinone suppresses IFN-Î² expression by targeting AKT/IRF3 pathway. Korean Journal of Physiology and Pharmacology, 2017, 21, 547.	0.6	10
45	Anti-inflammatory functions of the CDC25 phosphatase inhibitor BN82002 via targeting AKT2. Biochemical Pharmacology, 2019, 164, 216-227.	2.0	10
46	Anti-Proliferative and Pro-Apoptotic Activities of 4-Methyl-2,6-bis(1-phenylethyl)phenol in Cancer Cells. Biomolecules and Therapeutics, 2016, 24, 402-409.	1.1	10
47	Critical role of protein L-isoaspartyl methyltransferase in basic fibroblast growth factor-mediated neuronal cell differentiation. BMB Reports, 2016, 49, 437-442.	1.1	8
48	Syk-Mediated Suppression of Inflammatory Responses by Cordyceps bassiana. The American Journal of Chinese Medicine, 2017, 45, 1217-1232.	1.5	6
49	Isoprenylcysteine carboxyl methyltransferase inhibitors exerts anti-inflammatory activity. Biochemical Pharmacology, 2020, 182, 114219.	2.0	6
50	Dipterocarpus tuberculatus Roxb. Ethanol Extract Has Anti-Inflammatory and Hepatoprotective Effects In Vitro and In Vivo by Targeting the IRAK1/AP-1 Pathway. Molecules, 2021, 26, 2529.	1.7	6
51	AP-1-Targeted Anti-Inflammatory Activities of the Nanostructured, Self-Assembling S5 Peptide. Mediators of Inflammation, 2015, 2015, 1-9.	1.4	4