

# 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	Dipterocarpus tuberculatus Roxb. Ethanol Extract Has Anti-Inflammatory and Hepatoprotective Effects In Vitro and In Vivo by Targeting the IRAK1/AP-1 Pathway. <i>Molecules</i> , 2021, 26, 2529.	1.7	6
2	Syk-MyD88 Axis Is a Critical Determinant of Inflammatory-Response in Activated Macrophages. <i>Frontiers in Immunology</i> , 2021, 12, 767366.	2.2	16
3	3-Deazaadenosine, an S-adenosylhomocysteine hydrolase inhibitor, attenuates lipopolysaccharide-induced inflammatory responses via inhibition of AP-1 and NF- $\kappa$ B signaling. <i>Biochemical Pharmacology</i> , 2020, 182, 114264.	2.0	18
4	Isoprenylcysteine carboxyl methyltransferase inhibitors exerts anti-inflammatory activity. <i>Biochemical Pharmacology</i> , 2020, 182, 114219.	2.0	6
5	Isoprenylcysteine Carboxyl Methyltransferase and Its Substrate Ras Are Critical Players Regulating TLR-Mediated Inflammatory Responses. <i>Cells</i> , 2020, 9, 1216.	1.8	14
6	Anti-inflammatory functions of the CDC25 phosphatase inhibitor BN82002 via targeting AKT2. <i>Biochemical Pharmacology</i> , 2019, 164, 216-227.	2.0	10
7	<i>Mycetia cauliflora</i> methanol extract exerts anti-inflammatory activity by directly targeting PDK1 in the NF- $\kappa$ B pathway. <i>Journal of Ethnopharmacology</i> , 2019, 231, 1-9.	2.0	16
8	<i>Momordica charantia</i> Inhibits Inflammatory Responses in Murine Macrophages via Suppression of TAK1. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 435-452.	1.5	23
9	Hydroquinone Exhibits In Vitro and In Vivo Anti-Cancer Activity in Cancer Cells and Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 903.	1.8	15
10	Src is the primary target of aripiprazole, an atypical antipsychotic drug, in its anti-tumor action. <i>Oncotarget</i> , 2018, 9, 5979-5992.	0.8	22
11	Thymoquinone: An IRAK1 inhibitor with in vivo and in vitro anti-inflammatory activities. <i>Scientific Reports</i> , 2017, 7, 42995.	1.6	103
12	AKT-targeted anti-inflammatory activity of the methanol extract of <i>Chrysanthemum indicum</i> var. <i>albescens</i> . <i>Journal of Ethnopharmacology</i> , 2017, 201, 82-90.	2.0	30
13	Src and Syk contribute to the anti-inflammatory activities of <i>Achyranthes aspera</i> ethanolic extract. <i>Journal of Ethnopharmacology</i> , 2017, 206, 1-7.	2.0	13
14	Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. <i>Amino Acids</i> , 2017, 49, 1469-1485.	1.2	16
15	Syk-Mediated Suppression of Inflammatory Responses by <i>Cordyceps bassiana</i> . <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1217-1232.	1.5	6
16	Nuclear factor kappa-B- and activator protein-1-mediated immunostimulatory activity of compound K in monocytes and macrophages. <i>Journal of Ginseng Research</i> , 2017, 41, 298-306.	3.0	39
17	Hydroquinone suppresses IFN- $\gamma$ expression by targeting AKT/IRF3 pathway. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 547.	0.6	10
18	Syk Plays a Critical Role in the Expression and Activation of IRAK1 in LPS-Treated Macrophages. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	1.4	13

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19	Chemical Constituents Identified from Fruit Body of <i>Cordyceps bassiana</i> and Their Anti-Inflammatory Activity. <i>Biomolecules and Therapeutics</i> , 2017, 25, 165-170.	1.1	12
20	Anti-Inflammatory and Antinociceptive Activities of Anthraquinone-2-Carboxylic Acid. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	31
21	The Role of Protein Arginine Methyltransferases in Inflammatory Responses. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	1.4	77
22	Anti-Proliferative and Pro-Apoptotic Activities of 4-Methyl-2,6-bis(1-phenylethyl)phenol in Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2016, 24, 402-409.	1.1	10
23	Critical role of protein L-isoaspartyl methyltransferase in basic fibroblast growth factor-mediated neuronal cell differentiation. <i>BMB Reports</i> , 2016, 49, 437-442.	1.1	8
24	Kaempferol, a dietary flavonoid, ameliorates acute inflammatory and nociceptive symptoms in gastritis, pancreatitis, and abdominal pain. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1400-1405.	1.5	47
25	The Dietary Flavonoid Kaempferol Mediates Anti-Inflammatory Responses via the Src, Syk, IRAK1, and IRAK4 Molecular Targets. <i>Mediators of Inflammation</i> , 2015, 2015, 1-15.	1.4	75
26	AP-1-Targeted Anti-Inflammatory Activities of the Nanostructured, Self-Assembling S5 Peptide. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	4
27	4-Isopropyl-2,6-bis(1-phenylethyl)aniline 1, an Analogue of KTH-13 Isolated from <i>Cordyceps bassiana</i> , Inhibits the NF- $\kappa$ B-Mediated Inflammatory Response. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	15
28	AP-1-Targeting Anti-Inflammatory Activity of the Methanolic Extract of <i>Persicaria chinensis</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	105
29	In vivo and in vitro anti-inflammatory activities of <i>Persicaria chinensis</i> methanolic extract targeting Src/Syk/NF- $\kappa$ B. <i>Journal of Ethnopharmacology</i> , 2015, 159, 9-16.	2.0	45
30	Lancemaside A from <i>Codonopsis lanceolata</i> Modulates the Inflammatory Responses Mediated by Monocytes and Macrophages. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	23
31	NF- $\kappa$ B/AP-1-Targeted Inhibition of Macrophage-Mediated Inflammatory Responses by Depigmenting Compound AP736 Derived from Natural 1,3-Diphenylpropane Skeleton. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	21
32	21-O-Angeloyltheasapogenol E3, a Novel Triterpenoid Saponin from the Seeds of Tea Plants, Inhibits Macrophage-Mediated Inflammatory Responses in a NF- $\kappa$ B-Dependent Manner. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	1.4	19
33	IKK $\beta$ -Targeted Anti-Inflammatory Activities of a Butanol Fraction of Artificially Cultivated <i>Cordyceps pruinosa</i> Fruit Bodies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	12
34	ATF-2/CREB/IRF-3-targeted anti-inflammatory activity of Korean red ginseng water extract. <i>Journal of Ethnopharmacology</i> , 2014, 154, 218-228.	2.0	49
35	Anti-inflammatory activities and mechanisms of <i>Artemisia asiatica</i> ethanol extract. <i>Journal of Ethnopharmacology</i> , 2014, 152, 487-496.	2.0	63
36	Syk and Src are major pharmacological targets of a <i>Cerbera manghas</i> methanol extract with kaempferol-based anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2014, 151, 960-969.	2.0	31

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37	Novel anti-inflammatory function of NSC95397 by the suppression of multiple kinases. <i>Biochemical Pharmacology</i> , 2014, 88, 201-215.	2.0	53
38	Myrsine <i>seguinii</i> ethanolic extract and its active component quercetin inhibit macrophage activation and peritonitis induced by LPS by targeting to Syk/Src/IRAK-1. <i>Journal of Ethnopharmacology</i> , 2014, 151, 1165-1174.	2.0	38
39	(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- $\kappa$ B activation. <i>International Immunopharmacology</i> , 2014, 20, 37-45.	1.7	21
40	Syk/Src-targeted anti-inflammatory activity of <i>Codariocalyx motorius</i> ethanolic extract. <i>Journal of Ethnopharmacology</i> , 2014, 155, 185-193.	2.0	14
41	Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway. <i>Biochemical Pharmacology</i> , 2013, 86, 1285-1300.	2.0	43
42	AP-1 pathway-targeted inhibition of inflammatory responses in LPS-treated macrophages and EtOH/HCl-treated stomach by <i>Archidendron clypearia</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2013, 146, 637-644.	2.0	22
43	Methanol extract of <i>Hopea odorata</i> suppresses inflammatory responses via the direct inhibition of multiple kinases. <i>Journal of Ethnopharmacology</i> , 2013, 145, 598-607.	2.0	31
44	JAK2-targeted anti-inflammatory effect of a resveratrol derivative 2,4-dihydroxy-N-(4-hydroxyphenyl)benzamide. <i>Biochemical Pharmacology</i> , 2013, 86, 1747-1761.	2.0	33
45	In vitro and in vivo anti-inflammatory effect of <i>Rhodomyrtus tomentosa</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2013, 146, 205-213.	2.0	65
46	<i>Dipterocarpus tuberculatus</i> ethanol extract strongly suppresses in vitro macrophage-mediated inflammatory responses and in vivo acute gastritis. <i>Journal of Ethnopharmacology</i> , 2013, 146, 873-880.	2.0	23
47	IRAK1/4-Targeted Anti-Inflammatory Action of Caffeic Acid. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	57
48	Nanostructured, Self-Assembling Peptide K5 Blocks TNF- $\alpha$ and PGE <sub>2</sub> Production by Suppression of the AP-1/p38 Pathway. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	1.4	20
49	Molecular Mechanism of Macrophage Activation by Red Ginseng Acidic Polysaccharide from Korean Red Ginseng. <i>Mediators of Inflammation</i> , 2012, 2012, 1-7.	1.4	82
50	The ability of an ethanol extract of <i>Cinnamomum cassia</i> to inhibit Src and spleen tyrosine kinase activity contributes to its anti-inflammatory action. <i>Journal of Ethnopharmacology</i> , 2012, 139, 566-573.	2.0	60
51	Src/NF- $\kappa$ B-targeted inhibition of LPS-induced macrophage activation and dextran sodium sulphate-induced colitis by <i>Archidendron clypearia</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2012, 142, 287-293.	2.0	41