

Guan-Jhong Huang

List of Publications by Year in descending order

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115
papers

3,702
citations

94381

37
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168321

53
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116
all docs

116
docs citations

116
times ranked

4884
citing authors

#	ARTICLE	IF	CITATIONS
1	Attenuation of Lipopolysaccharide-Induced Acute Lung Injury by Hispolon in Mice, Through Regulating the TLR4/PI3K/Akt/mTOR and Keap1/Nrf2/HO-1 Pathways, and Suppressing Oxidative Stress-Mediated ER Stress-Induced Apoptosis and Autophagy. <i>Nutrients</i> , 2020, 12, 1742.	1.7	134
2	Antinociceptive Activities and the Mechanisms of Anti-Inflammation of Asiatic Acid in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-10.	0.5	102
3	Antioxidant and anti-inflammatory properties of <i>Cardiospermum halicacabum</i> and its reference compounds <i>ex vivo</i> and <i>in vivo</i> . <i>Journal of Ethnopharmacology</i> , 2011, 133, 743-750.	2.0	94
4	Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Participate in Anti-inflammatory Activity of Imperatorin from <i>Glehnia littoralis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1673-1681.	2.4	87
5	Salvianolic Acid C against Acetaminophen-Induced Acute Liver Injury by Attenuating Inflammation, Oxidative Stress, and Apoptosis through Inhibition of the Keap1/Nrf2/HO-1 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	87
6	Anti-Inflammatory Activities of Inotilone from <i>Phellinus linteus</i> through the Inhibition of MMP-9, NF- κ B, and MAPK Activation <i>In Vitro</i> and <i>In Vivo</i> . <i>PLoS ONE</i> , 2012, 7, e35922.	1.1	84
7	<i>Cordyceps cicadae</i> Mycelia Ameliorate Cisplatin-Induced Acute Kidney Injury by Suppressing the TLR4/NF- κ B/MAPK and Activating the HO-1/Nrf2 and Sirt-1/AMPK Pathways in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	84
8	Analgesic Effects and the Mechanisms of Anti-inflammation of Ergostatrien-3 β -ol from <i>Antrodia camphorata</i> Submerged Whole Broth in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7445-7452.	2.4	79
9	Antioxidant, antinociceptive, and anti-inflammatory activities of <i>Xanthii Fructus</i> extract. <i>Journal of Ethnopharmacology</i> , 2011, 135, 545-552.	2.0	77
10	Expression of sweet potato cysteine protease SPCP2 altered developmental characteristics and stress responses in transgenic <i>Arabidopsis</i> plants. <i>Journal of Plant Physiology</i> , 2010, 167, 838-847.	1.6	76
11	Hispolon Suppresses SK-Hep1 Human Hepatoma Cell Metastasis by Inhibiting Matrix Metalloproteinase-2/9 and Urokinase-Plasminogen Activator through the PI3K/Akt and ERK Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9468-9475.	2.4	74
12	Anti-inflammatory activities of cardamonin from <i>Alpinia katsumadai</i> through heme oxygenase-1 induction and inhibition of NF- κ B and MAPK signaling pathway in the carrageenan-induced paw edema. <i>International Immunopharmacology</i> , 2015, 25, 332-339.	1.7	73
13	Antioxidant and anti-inflammatory activities of aqueous extract of <i>Centipeda minima</i> . <i>Journal of Ethnopharmacology</i> , 2013, 147, 395-405.	2.0	72
14	Hispolon from <i>Phellinus linteus</i> has antiproliferative effects via MDM2-recruited ERK1/2 activity in breast and bladder cancer cells. <i>Food and Chemical Toxicology</i> , 2009, 47, 2013-2021.	1.8	69
15	Ginsenoside Rh2 Ameliorates Lipopolysaccharide-Induced Acute Lung Injury by Regulating the TLR4/PI3K/Akt/mTOR, Raf-1/MEK/ERK, and Keap1/Nrf2/HO-1 Signaling Pathways in Mice. <i>Nutrients</i> , 2018, 10, 1208.	1.7	69
16	Antioxidant and anti-inflammatory properties of taiwanese yam (<i>Dioscorea japonica</i> Thunb. var.) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 1.	4.2	67
17	Anti-inflammatory effects of ethanolic extract of <i>Antrodia salmonea</i> in the lipopolysaccharide-stimulated RAW246.7 macrophages and the β -carrageenan-induced paw edema model. <i>Food and Chemical Toxicology</i> , 2012, 50, 1485-1493.	1.8	64
18	Hepatoprotective effects of eburicoic acid and dehydroeburicoic acid from <i>Antrodia camphorata</i> in a mouse model of acute hepatic injury. <i>Food Chemistry</i> , 2013, 141, 3020-3027.	4.2	64

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19	Protective effect of anrosterol from <i>Antrodia camphorata</i> submerged whole broth against carbon tetrachloride-induced acute liver injury in mice. <i>Food Chemistry</i> , 2012, 132, 709-716.	4.2	63
20	Antioxidant, analgesic, and anti-inflammatory activities of the ethanolic extracts of <i>Taxillus liquidambaricola</i> . <i>Journal of Ethnopharmacology</i> , 2011, 137, 1161-1171.	2.0	62
21	Analgesic Effects and the Mechanisms of Anti-Inflammation of Hispolon in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8.	0.5	56
22	Sclareol Exhibits Anti-inflammatory Activity in Both Lipopolysaccharide-Stimulated Macrophages and the Î»-Carrageenan-Induced Paw Edema Model. <i>Journal of Natural Products</i> , 2012, 75, 54-59.	1.5	56
23	Hispolon Induces Apoptosis and Cell Cycle Arrest of Human Hepatocellular Carcinoma Hep3B Cells by Modulating ERK Phosphorylation. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7104-7113.	2.4	55
24	Anti-inflammatory activities of tormentic acid from suspension cells of <i>Eriobotrya Japonica</i> ex vivo and in vivo. <i>Food Chemistry</i> , 2011, 127, 1131-1137.	4.2	55
25	Hispolon from <i>Phellinus linteus</i> Induces G0/G1 Cell Cycle Arrest and Apoptosis in NB4 Human Leukaemia Cells. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 1439-1457.	1.5	54
26	Antioxidant and anti-inflammatory activities of aqueous extracts of <i>Schizonepeta tenuifolia</i> Briq.. <i>Food and Chemical Toxicology</i> , 2012, 50, 526-531.	1.8	52
27	Sclareol ameliorate lipopolysaccharide-induced acute lung injury through inhibition of MAPK and induction of HO-1 signaling. <i>International Immunopharmacology</i> , 2017, 44, 16-25.	1.7	52
28	Anti-inflammatory effects of methanol extract of <i>Antrodia cinnamomea</i> mycelia both in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2011, 137, 575-584.	2.0	51
29	Analgesic and Anti-Inflammatory Bioactivities of Eburicoic Acid and Dehydroeburicoic Acid Isolated from <i>Antrodia camphorata</i> on the Inflammatory Mediator Expression in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5064-5071.	2.4	50
30	Methanol Extract of <i>Antrodia camphorata</i> Protects against Lipopolysaccharide-Induced Acute Lung Injury by Suppressing NF-Î²B and MAPK Pathways in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5321-5329.	2.4	50
31	Anti-Inflammatory Activity of <i>Sanghuangporus sanghuang</i> Mycelium. <i>International Journal of Molecular Sciences</i> , 2017, 18, 347.	1.8	50
32	Analgesic and anti-inflammatory activities of a water extract of <i>Trachelospermum jasminoides</i> (Apocynaceae). <i>Journal of Ethnopharmacology</i> , 2009, 126, 332-338.	2.0	41
33	Apigenin-7-Glycoside Prevents LPS-Induced Acute Lung Injury via Downregulation of Oxidative Enzyme Expression and Protein Activation through Inhibition of MAPK Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 1736-1754.	1.8	41
34	Evaluation of antioxidant, anti-inflammatory and anti-proliferative activities of ethanol extracts from different varieties of <i>Sanghuang</i> species. <i>RSC Advances</i> , 2017, 7, 7780-7788.	1.7	41
35	Hepatoprotective effect of the ethanol extract of <i>Vitis thunbergii</i> on carbon tetrachloride-induced acute hepatotoxicity in rats through anti-oxidative activities. <i>Journal of Ethnopharmacology</i> , 2012, 142, 795-803.	2.0	39
36	3,4-Dihydroxybenzalactone Suppresses Human Non-Small Cell Lung Carcinoma Cells Metastasis via Suppression of Epithelial to Mesenchymal Transition, ROS-Mediated PI3K/AKT/MAPK/MMP and NFÎ²B Signaling Pathways. <i>Molecules</i> , 2017, 22, 537.	1.7	39

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37	4,7-Dimethoxy-5-methyl-1,3-benzodioxole from <i>Antrodia camphorata</i> inhibits LPS-induced inflammation via suppression of NF- κ B and induction HO-1 in RAW264.7 cells. <i>International Immunopharmacology</i> , 2016, 31, 186-194.	1.7	38
38	Hispolon Protects against Acute Liver Damage in the Rat by Inhibiting Lipid Peroxidation, Proinflammatory Cytokine, and Oxidative Stress and Downregulating the Expressions of iNOS, COX-2, and MMP-9. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	0.5	37
39	Synthesis and biological evaluation of chalcone, dihydrochalcone, and 1,3-diarylpropane analogs as anti-inflammatory agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1547-1550.	1.0	36
40	β -Glucosidase and Aldose Reductase Inhibitory Activities from the Fruiting Body of <i>Phellinus merrillii</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5702-5706.	2.4	35
41	Growth Inhibition and Induction of Apoptosis in NB4 Promyelocytic Leukemia Cells by Trypsin Inhibitor from Sweet Potato Storage Roots. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2548-2553.	2.4	34
42	Ugonin M, a <i>Helminthostachys zeylanica</i> Constituent, Prevents LPS-Induced Acute Lung Injury through TLR4-Mediated MAPK and NF- κ B Signaling Pathways. <i>Molecules</i> , 2017, 22, 573.	1.7	34
43	Ameliorative Effects of Scopoletin from <i>Crossostephium chinensis</i> against Inflammation Pain and Its Mechanisms in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	0.5	33
44	A concise synthesis of viscolin, and its anti-inflammatory effects through the suppression of iNOS, COX-2, ERK phosphorylation and proinflammatory cytokines expressions. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 371-378.	2.6	33
45	<i>Scutellaria baicalensis</i> Ameliorates Acute Lung Injury by Suppressing Inflammation In Vitro and In Vivo. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 137-157.	1.5	32
46	Protective Effects of Tormentic Acid, a Major Component of Suspension Cultures of <i>Eriobotrya japonica</i> Cells, on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Molecules</i> , 2017, 22, 830.	1.7	32
47	Antimicrobial, Dehydroascorbate Reductase, and Monodehydroascorbate Reductase Activities of Defensin from Sweet Potato [<i>Ipomoea batatas</i> (L.) Lam. 'Tainong 57'] Storage Roots. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2989-2995.	2.4	30
48	Anti-inflammatory Lanostanoids and Lactone Derivatives from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2013, 76, 489-494.	1.5	30
49	3, 4-dihydroxybenzalacetone attenuates lipopolysaccharide-induced inflammation in acute lung injury via down-regulation of MMP-2 and MMP-9 activities through suppressing ROS-mediated MAPK and PI3K/AKT signaling pathways. <i>International Immunopharmacology</i> , 2017, 50, 77-86.	1.7	30
50	Anti-Oxidative and Anti-Inflammatory Effects of <i>Lobelia chinensis</i> In Vitro and In Vivo. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 269-287.	1.5	29
51	Inhibition of Reactive Nitrogen Species in Vitro and ex Vivo by Trypsin Inhibitor from Sweet Potato 'Tainong 57' Storage Roots. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6000-6006.	2.4	27
52	Cytotoxicity and cell imaging of six types of carbon nanodots prepared through carbonization and hydrothermal processing of natural plant materials. <i>RSC Advances</i> , 2021, 11, 16661-16674.	1.7	26
53	<i>Spiranthes sinensis</i> Suppresses Production of Pro-Inflammatory Mediators by Down-Regulating the NF- κ B Signaling Pathway and Up-Regulating HO-1/Nrf2 Anti-Oxidant Protein. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 969-989.	1.5	25
54	Analgesic Effects and Mechanisms of Anti-inflammation of Taraxeren-3-one from <i>Diospyros maritima</i> in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9112-9119.	2.4	23

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55	Antioxidant and Anti-Inflammatory Properties of Longan (<i>Dimocarpus longan</i> Lour.) Pericarp. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	0.5	23
56	Chemical Compositions, Anti-Inflammatory, Antiproliferative and Radical-Scavenging Activities of <i>Actinidia callosa</i> var. <i>ephippioides</i> . The American Journal of Chinese Medicine, 2012, 40, 1047-1062.	1.5	23
57	<i>p</i> -Coumaric-Acid-Containing <i>Adenostemma lavenia</i> Ameliorates Acute Lung Injury by Activating AMPK/Nrf2/HO-1 Signaling and Improving the Anti-oxidant Response. The American Journal of Chinese Medicine, 2019, 47, 1483-1506.	1.5	23
58	Antioxidant and anti-inflammatory properties of <i>Dichondra repens</i> Forst. and its reference compounds. Food Chemistry, 2012, 132, 1010-1018.	4.2	21
59	The Effect of the Aerial Part of <i>Lindera akoensis</i> on Lipopolysaccharides (LPS)-Induced Nitric Oxide Production in RAW264.7 Cells. International Journal of Molecular Sciences, 2013, 14, 9168-9181.	1.8	21
60	Diterpenoids with Anti-Inflammatory Activity from the Wood of <i>Cunninghamia konishii</i> . Molecules, 2013, 18, 682-689.	1.7	21
61	Anti-Inflammatory Effects of Trilinolein from <i>Panax notoginseng</i> Through the Suppression of NF- κ B and MAPK Expression and Proinflammatory Cytokine Expression. The American Journal of Chinese Medicine, 2014, 42, 1485-1506.	1.5	21
62	Asatone Prevents Acute Lung Injury by Reducing Expressions of NF- κ B, MAPK and Inflammatory Cytokines. The American Journal of Chinese Medicine, 2018, 46, 651-671.	1.5	21
63	Chemical Constituents from the Leaves of <i>Annona reticulata</i> and Their Inhibitory Effects on NO Production. Molecules, 2013, 18, 4477-4486.	1.7	20
64	Alpinumisoflavone attenuates lipopolysaccharide-induced acute lung injury by regulating the effects of anti-oxidation and anti-inflammation both <i>in vitro</i> and <i>in vivo</i> . RSC Advances, 2018, 8, 31515-31528.	1.7	20
65	<i>Sanghuangporus sanghuang</i> Mycelium Prevents Paracetamol-Induced Hepatotoxicity through Regulating the MAPK/NF- κ B, Keap1/Nrf2/HO-1, TLR4/PI3K/Akt, and CaMKK β /LKB1/AMPK Pathways and Suppressing Oxidative Stress and Inflammation. Antioxidants, 2021, 10, 897.	2.2	20
66	Korean Red Ginseng Suppresses Metastasis of Human Hepatoma SK-Hep1 Cells by Inhibiting Matrix Metalloproteinase-2/-9 and Urokinase Plasminogen Activator. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	0.5	19
67	A New Butanolide Compound from the Aerial Part of <i>Lindera akoensis</i> with Anti-inflammatory Activity. Molecules, 2012, 17, 6585-6592.	1.7	19
68	Anti-inflammatory activity of <i>Sanghuangporus sanghuang</i> by suppressing the TLR4-mediated PI3K/AKT/mTOR/IKK β signaling pathway. RSC Advances, 2017, 7, 21234-21251.	1.7	19
69	Hepatoprotective and Antioxidant Effects of Ethanol Extract from <i>Phellinus merrillii</i> on Carbon Tetrachloride-Induced Liver Damage. The American Journal of Chinese Medicine, 2007, 35, 793-804.	1.5	18
70	In vitro anti-inflammatory effects of diterpenoids and sesquiterpenoids from traditional Chinese medicine <i>Siegesbeckia pubescens</i> . Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3944-3947.	1.0	18
71	Lobeline improves acute lung injury via nuclear factor- κ B-signaling pathway and oxidative stress. Respiratory Physiology and Neurobiology, 2016, 225, 19-30.	0.7	18
72	Preventive Effects of Velvet Antler (<i>Cervus elaphus</i>) against Lipopolysaccharide-Induced Acute Lung Injury in Mice by Inhibiting MAPK/NF- κ B Activation and Inducing AMPK/Nrf2 Pathways. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-13.	0.5	18

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73	New Diphenol and Isocoumarins from the Aerial Part of <i>Lawsonia inermis</i> and Their Inhibitory Activities against NO Production. <i>Molecules</i> , 2016, 21, 1299.	1.7	17
74	Anti-inflammatory Activities of 6 ^{Î²} -Acetoxy-7 ^{Î±} -hydroxyroyleanone from <i>Taiwania cryptomerioides</i> Hayata ex Vivo and in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 11211-11218.	2.4	16
75	Ectopic Expression of Sweet Potato Cysteine Protease SPCP3 Alters Phenotypic Traits and Enhances Drought Stress Sensitivity in Transgenic <i>Arabidopsis</i> Plants. <i>Journal of Plant Growth Regulation</i> , 2013, 32, 108-121.	2.8	16
76	New Anti-Inflammatory Aromatic Components from <i>Antrodia camphorata</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 4629-4639.	1.8	16
77	Antioxidants, anti-inflammatory, and antidiabetic effects of the aqueous extracts from <i>Glycine</i> species and its bioactive compounds. , 2016, 57, 38.		16
78	<i>Ganoderma tsugae</i> Inhibits the SREBP-1/AR Axis Leading to Suppression of Cell Growth and Activation of Apoptosis in Prostate Cancer Cells. <i>Molecules</i> , 2018, 23, 2539.	1.7	16
79	Salvianolic Acid C Protects against Cisplatin-Induced Acute Kidney Injury through Attenuation of Inflammation, Oxidative Stress and Apoptotic Effects and Activation of the CaMKK α -AMPK α -Sirt1-Associated Signaling Pathway in Mouse Models. <i>Antioxidants</i> , 2021, 10, 1620.	2.2	16
80	Hepatoprotective Effect of the Aqueous Extract of <i>Flemingia macrophylla</i> on Carbon Tetrachloride-Induced Acute Hepatotoxicity in Rats Through Anti-Oxidative Activities. <i>The American Journal of Chinese Medicine</i> , 2011, 39, 349-365.	1.5	15
81	Defensin protein from sweet potato (<i>Ipomoea batatas</i> [L.] Lam $\hat{=}$ Tainong 57 $\hat{=}$ TM) storage roots exhibits antioxidant activities in vitro and ex vivo. <i>Food Chemistry</i> , 2012, 135, 861-867.	4.2	15
82	Anti-inflammatory activities of aqueous extract of <i>Mesona procumbens</i> in experimental mice. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1186-1193.	1.7	15
83	Chemical Constituents from <i>Andrographis echinoides</i> and Their Anti-Inflammatory Activity. <i>International Journal of Molecular Sciences</i> , 2013, 14, 496-514.	1.8	15
84	Antioxidant activities of two metallothionein-like proteins from sweet potato (<i>Ipomoea batatas</i> [L.] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		15
85	Bioassay Guided Isolation and Identification of Anti-inflammatory Active Compounds from the Root of <i>Ficus formosana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 11008-11015.	2.4	14
86	Hepatoprotective Effect of Ugonin M, A <i>Helminthostachys zeylanica</i> Constituent, on Acetaminophen-Induced Acute Liver Injury in Mice. <i>Molecules</i> , 2018, 23, 2420.	1.7	14
87	The Constituents of <i>Michelia compressa</i> var. <i>formosana</i> and Their Bioactivities. <i>International Journal of Molecular Sciences</i> , 2014, 15, 10926-10935.	1.8	13
88	<i>Lactobacillus rhamnosus</i> GKLC1 ameliorates cisplatin-induced chronic nephrotoxicity by inhibiting cell inflammation and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112701.	2.5	13
89	Involvement of Heme Oxygenase-1 Participates in Anti-Inflammatory and Analgesic Effects of Aqueous Extract of <i>Hibiscus taiwanensis</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	0.5	12
90	Three New Iridoid Derivatives Have Been Isolated from the Stems of <i>Neonauclea reticulata</i> (Havil.) Merr. with Cytotoxic Activity on Hepatocellular Carcinoma Cells. <i>Molecules</i> , 2018, 23, 2297.	1.7	11

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91	Antidiabetic and antihyperlipidemic effects of the flower extract of <i>Eriobotrya japonica</i> in streptozotocin-induced diabetic mice and the potential bioactive constituents in vitro. <i>Journal of Functional Foods</i> , 2018, 49, 122-136.	1.6	11
92	<i>Acanthopanax trifoliatum</i> inhibits lipopolysaccharide-induced inflammatory response in vitro and in vivo. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 499-509.	0.8	10
93	Inotilone from <i>Inonotus linteus</i> suppresses lung cancer metastasis in vitro and in vivo through ROS-mediated PI3K/AKT/MAPK signaling pathways. <i>Scientific Reports</i> , 2019, 9, 2344.	1.6	10
94	Four New Iridoid Metabolites Have Been Isolated from the Stems of <i>Neonauclea reticulata</i> (Havil.) Merr. with Anti-Inflammatory Activities on LPS-Induced RAW264.7 Cells. <i>Molecules</i> , 2019, 24, 4271.	1.7	10
95	Renoprotective Effect of <i>Pediococcus acidilactici</i> GKA4 on Cisplatin-Induced Acute Kidney Injury by Mitigating Inflammation and Oxidative Stress and Regulating the MAPK, AMPK/SIRT1/NF- κ B, and PI3K/AKT Pathways. <i>Nutrients</i> , 2022, 14, 2877.	1.7	10
96	Effects of trypsin inhibitor on plasma antioxidant activity and lipid levels in mice from sweet potato roots. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 2556-2562.	1.7	8
97	Osajin displays potential antiproliferative cancer efficacy via impairment of fatty acid synthase and androgen receptor expression. <i>Prostate</i> , 2019, 79, 1543-1552.	1.2	8
98	Emerging Therapeutic Activity of <i>Davallia formosana</i> on Prostate Cancer Cells through Coordinated Blockade of Lipogenesis and Androgen Receptor Expression. <i>Cancers</i> , 2020, 12, 914.	1.7	8
99	Antioxidant, Antinociceptive, and Anti-Inflammatory Activities from <i>Actinidia callosa</i> var. <i>callosa</i> In Vitro and In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-14.	0.5	7
100	Chemical Characterization and In Vivo Anti-Inflammatory Activities of <i>Actinidia callosa</i> var. <i>ephippioides</i> via Suppression of Proinflammatory Cytokines. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 405-423.	1.5	7
101	New Benzenoid Derivatives and Other Constituents from <i>Lawsonia inermis</i> with Inhibitory Activity against NO Production. <i>Molecules</i> , 2017, 22, 936.	1.7	7
102	Cell suspension culture extract of <i>Eriobotrya japonica</i> attenuates growth and induces apoptosis in prostate cancer cells via targeting SREBP-1/FASN-driven metabolism and AR. <i>Phytomedicine</i> , 2021, 93, 153806.	2.3	7
103	Dehydroascorbate reductase and monodehydroascorbate reductase activities of two metallothionein-like proteins from sweet potato (<i>Ipomoea batatas</i> [L.] Lam. 'Tainong 57'™) storage roots. <i>Food Chemistry</i> , 2013, 141, 7.		5
104	Ethanol extract of <i>Phellinus merrillii</i> protects against diethylnitrosamine- and 2-acetylaminofluorene-induced hepatocarcinogenesis in rats. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 117-124.	0.7	5
105	<i>Actinidia callosa</i> var. <i>callosa</i> suppresses metastatic potential of human hepatoma cell SK-Hep1 by inhibiting matrix metalloproteinase-2 through PI3K/Akt and MAPK signaling pathways. <i>Journal of Functional Foods</i> , 2018, 59, 3.		5
106	Flavonoids from the Fruits of <i>Desmos cochinchinensis</i> var. <i>fulvencens</i> and Their Inhibitory Effects on No Production. <i>Chemistry of Natural Compounds</i> , 2015, 51, 152-155.	0.2	4
107	The Inhibitory Mechanisms Study of 5,6,7-Trihydroxy-3,4-Dimethoxyflavone against the LPS-Induced Macrophage Inflammatory Responses through the Antioxidant Ability. <i>Molecules</i> , 2016, 21, 136.	1.7	4
108	Anti-inflammatory flavonol acylglycosides from the aerial part of <i>Lindera akoensis</i> Hayata. <i>RSC Advances</i> , 2017, 7, 50868-50874.	1.7	4

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109	New flavone and eudesmane derivatives from Lawsonia inermis and their inhibitory activity against NO production. <i>Phytochemistry Letters</i> , 2017, 21, 123-127.	0.6	4
110	Phytochemical Investigation of Tradescantia Albiflora and Anti-Inflammatory Butenolide Derivatives. <i>Molecules</i> , 2019, 24, 3336.	1.7	4
111	New Anti-inflammatory Flavonol Glycosides from Lindera akoensis Hayata. <i>Molecules</i> , 2019, 24, 563.	1.7	4
112	Sinensol-C Isolated from Spiranthes sinensis Inhibits Adipogenesis in 3T3-L1 Cells through the Regulation of Adipogenic Transcription Factors and AMPK Activation. <i>Molecules</i> , 2020, 25, 4204.	1.7	4
113	Chemical Constituents of Ganoderma pfeifferi and their Inhibitory Effect on Nitric Oxide Production. <i>Chemistry of Natural Compounds</i> , 2016, 52, 948-950.	0.2	1
114	Sesquiterpenoids and Diterpenoids from the Wood of Cunninghamia konishii and Their Inhibitory Activities against NO Production. <i>Molecules</i> , 2016, 21, 490.	1.7	0
115	Effects of Water Extract of Cynanchum paniculatum (Bge.) Kitag. on Different Breast Cancer Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	0