

Guan-Jhong Huang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

2,750
citations

32
h-index

45
g-index

116
ext. papers

3,206
ext. citations

4.8
avg, IF

5.05
L-index

#	Paper	IF	Citations
113	Lactobacillus rhamnosus GKLC1 ameliorates cisplatin-induced chronic nephrotoxicity by inhibiting cell inflammation and apoptosis.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112701	7.5	1
112	Cell suspension culture extract of Eriobotrya japonica attenuates growth and induces apoptosis in prostate cancer cells via targeting SREBP-1/FASN-driven metabolism and AR. <i>Phytomedicine</i> , 2021 , 93, 153806	6.5	1
111	Effects of Water Extract of (Bge.) Kitag. on Different Breast Cancer Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6665949	2.3	
110	Mycelium Prevents Paracetamol-Induced Hepatotoxicity through Regulating the MAPK/NF-B, Keap1/Nrf2/HO-1, TLR4/PI3K/Akt, and CaMKK β /LKB1/AMPK Pathways and Suppressing Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2021 , 10,	7.1	4
109	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	3.7	4
108	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,	6.7	30
107	Mycelia Ameliorate Cisplatin-Induced Acute Kidney Injury by Suppressing the TLR4/NF-B/MAPK and Activating the HO-1/Nrf2 and Sirt-1/AMPK Pathways in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7912763	6.7	32
106	Emerging Therapeutic Activity of on Prostate Cancer Cells through Coordinated Blockade of Lipogenesis and Androgen Receptor Expression. <i>Cancers</i> , 2020 , 12,	6.6	3
105	Sinensol-C Isolated from Inhibits Adipogenesis in 3T3-L1 Cells through the Regulation of Adipogenic Transcription Factors and AMPK Activation. <i>Molecules</i> , 2020 , 25,	4.8	2
104	-Coumaric-Acid-Containing Ameliorates Acute Lung Injury by Activating AMPK/Nrf2/HO-1 Signaling and Improving the Anti-oxidant Response. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 1483-1506	6	14
103	Phytochemical Investigation of and Anti-Inflammatory Butenolide Derivatives. <i>Molecules</i> , 2019 , 24,	4.8	1
102	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, 9056845	6.7	40
101	Inotilone from Inonotus linteus suppresses lung cancer metastasis in vitro and in vivo through ROS-mediated PI3K/AKT/MAPK signaling pathways. <i>Scientific Reports</i> , 2019 , 9, 2344	4.9	7
100	New Anti-inflammatory Flavonol Glycosides from Lindera akoensis Hayata. <i>Molecules</i> , 2019 , 24,	4.8	1
99	Osajin displays potential antiprostate cancer efficacy via impairment of fatty acid synthase and androgen receptor expression. <i>Prostate</i> , 2019 , 79, 1543-1552	4.2	1
98	Four New Iridoid Metabolites Have Been Isolated from the Stems of (Havil.) Merr. with Anti-Inflammatory Activities on LPS-Induced RAW264.7 Cells. <i>Molecules</i> , 2019 , 24,	4.8	7
97	Asatone Prevents Acute Lung Injury by Reducing Expressions of NF-[Formula: see text]B, MAPK and Inflammatory Cytokines. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 651-671	6	17

96	Actinidia callosa var. callosa suppresses metastatic potential of human hepatoma cell SK-Hep1 by inhibiting matrix metalloproteinase-2 through PI3K/Akt and MAPK signaling pathways. <i>Botanical Studies</i> , 2018 , 59, 3	2.3	4
95	Antidiabetic and antihyperlipidemic effects of the flower extract of Eriobotrya japonica in streptozotocin-induced diabetic mice and the potential bioactive constituents in vitro. <i>Journal of Functional Foods</i> , 2018 , 49, 122-136	5.1	8
94	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,	6.7	38
93	Alpinumisoflavone attenuates lipopolysaccharide-induced acute lung injury by regulating the effects of anti-oxidation and anti-inflammation both and .. <i>RSC Advances</i> , 2018 , 8, 31515-31528	3.7	11
92	Hepatoprotective Effect of Ugonin M, A Constituent, on Acetaminophen-Induced Acute Liver Injury in Mice. <i>Molecules</i> , 2018 , 23,	4.8	8
91	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,	4.8	8
90	Three New Iridoid Derivatives Have Been Isolated from the Stems of (Havil.) Merr. with Cytotoxic Activity on Hepatocellular Carcinoma Cells. <i>Molecules</i> , 2018 , 23,	4.8	5
89	Preventive Effects of Velvet Antler against Lipopolysaccharide-Induced Acute Lung Injury in Mice by Inhibiting MAPK/NF-B Activation and Inducing AMPK/Nrf2 Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 2870503	2.3	11
88	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	5.8	34
87	Scutellaria baicalensis Ameliorates Acute Lung Injury by Suppressing Inflammation In Vitro and In Vivo. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 137-157	6	26
86	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	2.9	25
85	Evaluation of antioxidant, anti-inflammatory and anti-proliferative activities of ethanol extracts from different varieties of Sanghuang species. <i>RSC Advances</i> , 2017 , 7, 7780-7788	3.7	27
84	Anti-inflammatory activity of Sanghuangporus sanghuang by suppressing the TLR4-mediated PI3K/AKT/mTOR/IKK signaling pathway. <i>RSC Advances</i> , 2017 , 7, 21234-21251	3.7	13
83	Anti-Inflammatory Activity of Sanghuangporus sanghuang Mycelium. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	32
82	Anti-inflammatory flavonol acylglycosides from the aerial part of Lindera akoensis Hayata. <i>RSC Advances</i> , 2017 , 7, 50868-50874	3.7	3
81	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	5.8	23
80	New flavone and eudesmane derivatives from Lawsonia inermis and their inhibitory activity against NO production. <i>Phytochemistry Letters</i> , 2017 , 21, 123-127	1.9	4
79	Ethanol extract of Phellinus merrillii protects against diethylnitrosamine- and 2-acetylaminofluorene-induced hepatocarcinogenesis in rats. <i>Chinese Journal of Integrative Medicine</i> , 2017 , 23, 117-124	2.9	2

78	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 NF- κ B Signaling Pathways. <i>Molecules</i> , 2017 , 22,	4.8	28
77	Ugonin M, a Helminthostachys zeylanica Constituent, Prevents LPS-Induced Acute Lung Injury through TLR4-Mediated MAPK and NF- κ B Signaling Pathways. <i>Molecules</i> , 2017 , 22,	4.8	28
76	Protective Effects of Tormentonic Acid, a Major Component of Suspension Cultures of Eriobotrya japonica Cells, on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Molecules</i> , 2017 , 22,	4.8	21
75	New Benzenoid Derivatives and Other Constituents from Lawsonia inermis with Inhibitory Activity against NO Production. <i>Molecules</i> , 2017 , 22,	4.8	4
74	Chemical Constituents of Ganoderma pfeifferi and their Inhibitory Effect on Nitric Oxide Production. <i>Chemistry of Natural Compounds</i> , 2016 , 52, 948-950	0.7	1
73	Antioxidants, anti-inflammatory, and antidiabetic effects of the aqueous extracts from Glycine species and its bioactive compounds. <i>Botanical Studies</i> , 2016 , 57, 38	2.3	12
72	Lobeline improves acute lung injury via nuclear factor- κ B-signaling pathway and oxidative stress. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 225, 19-30	2.8	11
71	4,7-Dimethoxy-5-methyl-1,3-benzodioxole from Antrodia camphorata inhibits LPS-induced inflammation via suppression of NF- κ B and induction HO-1 in RAW264.7 cells. <i>International Immunopharmacology</i> , 2016 , 31, 186-94	5.8	32
70	The Inhibitory Mechanisms Study of 5,6,4-Trihydroxy-7,3-Dimethoxyflavone against the LPS-Induced Macrophage Inflammatory Responses through the Antioxidant Ability. <i>Molecules</i> , 2016 , 21, 136	4.8	0
69	New Diphenol and Isocoumarins from the Aerial Part of Lawsonia inermis and Their Inhibitory Activities against NO Production. <i>Molecules</i> , 2016 , 21,	4.8	15
68	Sesquiterpenoids and Diterpenoids from the Wood of Cunninghamia konishii and Their Inhibitory Activities against NO Production. <i>Molecules</i> , 2016 , 21, 490	4.8	
67	Flavonoids from the Fruits of Desmos cochinchinesis var. fulvecens and Their Inhibitory Effects on NO Production. <i>Chemistry of Natural Compounds</i> , 2015 , 51, 152-155	0.7	4
66	Anti-inflammatory activities of cardamonin from Alpinia katsumadai 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, 332-9	5.8	58
65	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, 1736-54	6.3	30
64	Anti-oxidative and anti-inflammatory effects of Lobelia chinensis in vitro and in vivo. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 269-87	6	25
63	Spiranthes sinensis 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, 969-89	6	22
62	Acanthopanax trifoliatum inhibits lipopolysaccharide-induced inflammatory response in vitro and in vivo. <i>Kaohsiung Journal of Medical Sciences</i> , 2015 , 31, 499-509	2.4	8
61	In vitro anti-inflammatory effects of diterpenoids and sesquiterpenoids from traditional Chinese medicine Siegesbeckia pubescens. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 3944-7	2.9	14

60	Methanol extract of <i>Antrodia camphorata</i> protects against lipopolysaccharide-induced acute lung injury by suppressing NF- κ B and MAPK pathways in mice. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 5321-9	5.7	48
59	Antioxidant activities of two metallothionein-like proteins from sweet potato (<i>Ipomoea batatas</i> [L.] Lam. 'Tainong 57') storage roots and their synthesized peptides. <i>Botanical Studies</i> , 2014 , 55, 64	2.3	10
58	The constituents of <i>Michelia compressa</i> var. <i>formosana</i> and their bioactivities. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 10926-35	6.3	7
57	Anti-inflammatory effects of trilinolein from <i>Panax notoginseng</i> through the suppression of NF- κ B and MAPK expression and proinflammatory cytokine expression. <i>The American Journal of Chinese Medicine</i> , 2014 , 42, 1485-506	6	17
56	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, 3020-7	8.5	54
55	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, 11008-15	5.7	12
54	Antioxidant and anti-inflammatory properties of Taiwanese yam (<i>Dioscorea japonica</i> Thunb. var. <i>pseudojaponica</i> (Hayata) Yamam.) and its reference compounds. <i>Food Chemistry</i> , 2013 , 141, 1087-96	8.5	59
53	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>Botanical Studies</i> , 2013 , 54, 7	2.3	5
52	Ectopic Expression of Sweet Potato Cysteine Protease SPCP3 Alters Phenotypic Traits and Enhances Drought Stress Sensitivity in Transgenic Arabidopsis Plants. <i>Journal of Plant Growth Regulation</i> , 2013 , 32, 108-121	4.7	11
51	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, 1439-57	6	43
50	Anti-inflammatory lanostanoids and lactone derivatives from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2013 , 76, 489-94	4.9	27
49	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, 5064-71	5.7	43
48	Antioxidant and anti-inflammatory activities of aqueous extract of <i>Centipeda minima</i> . <i>Journal of Ethnopharmacology</i> , 2013 , 147, 395-405	5	58
47	New Anti-Inflammatory Aromatic Components from <i>Antrodia camphorata</i> . <i>International Journal of Molecular Sciences</i> , 2013 , 14, 4629-39	6.3	16
46	The effect of the aerial part of <i>Lindera akoensis</i> on lipopolysaccharides (LPS)-induced nitric oxide production in RAW264.7 cells. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 9168-81	6.3	20
45	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, 405-23	6	6
44	Chemical constituents from the leaves of <i>Annona reticulata</i> and their inhibitory effects on NO production. <i>Molecules</i> , 2013 , 18, 4477-86	4.8	17
43	Diterpenoids with anti-inflammatory activity from the wood of <i>Cunninghamia konishii</i> . <i>Molecules</i> , 2013 , 18, 682-9	4.8	17

42	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, 371-8	6.8	30
41	Chemical compositions, anti-inflammatory, antiproliferative and radical-scavenging activities of <i>Actinidia callosa</i> var. <i>ephippioides</i> . <i>The American Journal of Chinese Medicine</i> , 2012 , 40, 1047-62	6	21
40	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, 1673-81	5.7	74
39	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	5	33
38	Antioxidant and anti-inflammatory activities of aqueous extracts of <i>Schizonepeta tenuifolia</i> Briq. <i>Food and Chemical Toxicology</i> , 2012 , 50, 526-31	4.7	39
37	Anti-inflammatory effects of ethanolic extract of <i>Antrodia salmonea</i> in the lipopolysaccharide-stimulated RAW246.7 macrophages and the β -arrangeenan-induced paw edema model. <i>Food and Chemical Toxicology</i> , 2012 , 50, 1485-93	4.7	55
36	Defensin protein from sweet potato (<i>Ipomoea batatas</i> [L.] Lam Tainong 57) storage roots exhibits antioxidant activities in vitro and ex vivo. <i>Food Chemistry</i> , 2012 , 135, 861-7	8.5	11
35	Sclareol exhibits anti-inflammatory activity in both lipopolysaccharide-stimulated macrophages and the β -arrangeenan-induced paw edema model. <i>Journal of Natural Products</i> , 2012 , 75, 54-9	4.9	50
34	Anti-inflammatory activities of inotilone from <i>Phellinus linteus</i> through the inhibition of MMP-9, NF- κ B, and MAPK activation in vitro and in vivo. <i>PLoS ONE</i> , 2012 , 7, e35922	3.7	72
33	A new butanolide compound from the aerial part of <i>Lindera akoensis</i> with anti-inflammatory activity. <i>Molecules</i> , 2012 , 17, 6585-92	4.8	19
32	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, 1186-93	4.3	10
31	Antioxidant and anti-inflammatory properties of <i>Dichondra repens</i> Forst. and its reference compounds. <i>Food Chemistry</i> , 2012 , 132, 1010-1018	8.5	18
30	Protective effect of antrosterol 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	8.5	62
29	Chemical constituents from <i>Andrographis echiodes</i> and their anti-inflammatory activity. <i>International Journal of Molecular Sciences</i> , 2012 , 14, 496-514	6.3	11
28	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, 595603	2.3	20
27	Antioxidant and Anti-Inflammatory Properties of Longan (<i>Dimocarpus longan</i> Lour.) Pericarp. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 709483	2.3	15
26	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, 132859	2.3	10
25	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, 480714	2.3	28

24	Korean Red Ginseng Suppresses Metastasis of Human Hepatoma SK-Hep1 Cells by Inhibiting Matrix Metalloproteinase-2/-9 and Urokinase Plasminogen Activator. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 965846	2.3	13
23	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, 129152	2.3	4
22	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, 9112-9	5.7	20
21	α-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, 5702-6	5.7	27
20	Anti-inflammatory activities of 6-acetoxy-7-hydroxyroyleanone from <i>Taiwania cryptomerioides</i> Hayata ex vivo and in vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 11211-8	5.7	13
19	Antioxidant and anti-inflammatory properties of <i>Cardiospermum halicacabum</i> and its reference compounds ex vivo and in vivo. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 743-50	5	76
18	Antioxidant, antinociceptive, and anti-inflammatory activities of <i>Xanthii Fructus</i> extract. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 545-52	5	71
17	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, 575-84	5	47
16	Antioxidant, analgesic, and anti-inflammatory activities of the ethanolic extracts of <i>Taxillus liquidambaricola</i> . <i>Journal of Ethnopharmacology</i> , 2011 , 137, 1161-71	5	52
15	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, 1131-7	8.5	50
14	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, 7104-13	5.7	46
13	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, 349-65	6	15
12	Analgesic effects and the mechanisms of anti-inflammation of hispolon in mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 478246	2.3	46
11	Antinociceptive activities and the mechanisms of anti-inflammation of asiatic Acid in mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 895857	2.3	76
10	Analgesic effects and the mechanisms of anti-inflammation of ergostatrien-3β-ol from <i>Antrodia camphorata</i> submerged whole broth in mice. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 7445-52	5.7	73
9	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, 9468-75	5.7	61
8	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, 838-47	3.6	60
7	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, 2013-21	4.7	57

6	Analgesic and anti-inflammatory activities of a water extract of <i>Trachilospermum jasminoides</i> (Apocynaceae). <i>Journal of Ethnopharmacology</i> , 2009 , 126, 332-8	5	37
5	Antimicrobial, dehydroascorbate reductase, and monodehydroascorbate reductase activities of defensin from sweet potato [<i>Ipomoea batatas</i> (L.) Lam. 'Jainong 57'] storage roots. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2989-95	5-7	27
4	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	4-3	8
3	Inhibition of reactive nitrogen species in vitro and ex vivo by trypsin inhibitor from sweet potato 'Jainong 57' storage roots. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6000-6	5-7	20
2	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, 2548-53	5-7	28
1	Hepatoprotective and Antioxidant Effects of Ethanol Extract from <i>Phellinus merrillii</i> on carbon tetrachloride-induced liver damage. <i>The American Journal of Chinese Medicine</i> , 2007 , 35, 793-804	6	13