Chong-Zhi Wang

List of Publications by Year in descending order

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243 papers 9,722 citations

53 h-index 84 g-index

253 all docs

253 docs citations

times ranked

253

9714 citing authors

#	Article	IF	CITATIONS
1	Epigallocatechin Gallate (EGCG) Is the Most Effective Cancer Chemopreventive Polyphenol in Green Tea. Nutrients, 2012, 4, 1679-1691.	4.1	407
2	Ginsenosides from American ginseng: Chemical and pharmacological diversity. Phytochemistry, 2011, 72, 689-699.	2.9	339
3	Isolation and analysis of ginseng: advances and challenges. Natural Product Reports, 2011, 28, 467.	10.3	296
4	American ginseng: Potential structure–function relationship in cancer chemoprevention. Biochemical Pharmacology, 2010, 80, 947-954.	4.4	219
5	Ginsenoside Rh2 induces apoptosis and paraptosis-like cell death in colorectal cancer cells through activation of p53. Cancer Letters, 2011, 301, 185-192.	7.2	212
6	Red American Ginseng: Ginsenoside Constituents and Antiproliferative Activities of Heat-Processed <i>Panax quinquefolius</i> Roots. Planta Medica, 2007, 73, 669-674.	1.3	167
7	Phytochemical and analytical studies of Panax notoginseng (Burk.) F.H. Chen. Journal of Natural Medicines, 2006, 60, 97-106.	2.3	164
8	Steamed American Ginseng Berry:Â Ginsenoside Analyses and Anticancer Activities. Journal of Agricultural and Food Chemistry, 2006, 54, 9936-9942.	5.2	163
9	Antioxidant effects of ginsenoside Re in cardiomyocytes. European Journal of Pharmacology, 2006, 532, 201-207.	3.5	155
10	Genistein induces G2/M cell cycle arrest and apoptosis via ATM/p53-dependent pathway in human colon cancer cells. International Journal of Oncology, 2013, 43, 289-296.	3.3	141
11	Anti-diabetic effect of ginsenoside Re in ob/ob mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2005, 1740, 319-325.	3.8	131
12	Chemical and Pharmacological Studies of Saponins with a Focus on American Ginseng. Journal of Ginseng Research, 2010, 34, 160-167.	5.7	129
13	Effects of steaming the root of Panax notoginseng on chemical composition and anticancer activities. Food Chemistry, 2010, 118, 307-314.	8.2	122
14	Biotransformation and metabolic profile of American ginseng saponins with human intestinal microflora by liquid chromatography quadrupole time-of-flight mass spectrometry. Journal of Chromatography A, 2013, 1286, 83-92.	3.7	122
15	Commonly Used Antioxidant Botanicals: Active Constituents and Their Potential Role in Cardiovascular Illness. The American Journal of Chinese Medicine, 2007, 35, 543-558.	3.8	119
16	Ginsenoside Rg3 inhibits colorectal tumor growth through the down-regulation of Wnt/ $\tilde{A}f\hat{A}\ddot{Y}$ -catenin signaling. International Journal of Oncology, 2011, 38, 437-45.	3.3	117
17	PBX3 is an important cofactor of HOXA9 in leukemogenesis. Blood, 2013, 121, 1422-1431.	1.4	116
18	Bioactivity Enhancement of Herbal Supplements by Intestinal Microbiota Focusing on Ginsenosides. The American Journal of Chinese Medicine, 2011, 39, 1103-1115.	3.8	108

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19	Red notoginseng: Higher ginsenoside content and stronger anticancer potential than Asian and American ginseng. Food Chemistry, 2011, 125, 1299-1305.	8.2	108
20	Diagnostic ion filtering to characterize ginseng saponins by rapid liquid chromatography with time-of-flight mass spectrometry. Journal of Chromatography A, 2012, 1230, 93-99.	3.7	105
21	Potential Role of Ginseng in the Treatment of Colorectal Cancer. The American Journal of Chinese Medicine, 2008, 36, 1019-1028.	3.8	103
22	Determination of major ginsenosides inPanax quinquefolius (American ginseng) using high-performance liquid chromatography. Phytochemical Analysis, 2005, 16, 272-277.	2.4	100
23	Colon cancer chemopreventive effects of baicalein, an active enteric microbiome metabolite from baicalin. International Journal of Oncology, 2015, 47, 1749-1758.	3.3	96
24	Metabolism of Ginseng and its Interactions with Drugs. Current Drug Metabolism, 2011, 12, 818-822.	1.2	95
25	Herbal Medicines as Adjuvants for Cancer Therapeutics. The American Journal of Chinese Medicine, 2012, 40, 657-669.	3.8	94
26	Notoginseng enhances anti-cancer effect of 5-fluorouracil on human colorectal cancer cells. Cancer Chemotherapy and Pharmacology, 2007, 60, 69-79.	2.3	91
27	Saponins Composition in American Ginseng Leaf and Berry Assayed by High-Performance Liquid Chromatography. Journal of Agricultural and Food Chemistry, 2006, 54, 2261-2266.	5.2	90
28	Comparative effects of flavonoids on oxidant scavenging and ischemia-reperfusion injury in cardiomyocytes. European Journal of Pharmacology, 2007, 566, 58-66.	3. 5	90
29	Red ginseng and cancer treatment. Chinese Journal of Natural Medicines, 2016, 14, 7-16.	1.3	80
30	Solid-phase microextraction technology for in vitro and in vivo metabolite analysis. TrAC - Trends in Analytical Chemistry, 2016, 80, 57-65.	11.4	79
31	Application of Chinese Medicine in Acute and Critical Medical Conditions. The American Journal of Chinese Medicine, 2019, 47, 1223-1235.	3.8	78
32	Ginseng saponin metabolite 20(S)-protopanaxadiol inhibits tumor growth by targeting multiple cancer signaling pathways. Oncology Reports, 2013, 30, 292-298.	2.6	76
33	Compound K, a Ginsenoside Metabolite, Inhibits Colon Cancer Growth via Multiple Pathways Including p53-p21 Interactions. International Journal of Molecular Sciences, 2013, 14, 2980-2995.	4.1	76
34	Antihyperglycemic effects of total ginsenosides from leaves and stem of Panax ginseng. Acta Pharmacologica Sinica, 2005, 26, 1104-1110.	6.1	74
35	Anti-arthritic effect of berberine on adjuvant-induced rheumatoid arthritis in rats. Biomedicine and Pharmacotherapy, 2017, 89, 887-893.	5. 6	74
36	Botanical Flavonoids on Coronary Heart Disease. The American Journal of Chinese Medicine, 2011, 39, 661-671.	3.8	70

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37	Selective fraction of Scutellaria baicalensis and its chemopreventive effects on MCF-7 human breast cancer cells. Phytomedicine, 2010, 17, 63-68.	5.3	68
38	Asian ginseng enhances the anti-proliferative effect of 5-fluorouracil on human colorectal cancer: Comparison between white and red ginseng. Archives of Pharmacal Research, 2009, 32, 505-513.	6.3	66
39	Detection of Adulteration of Notoginseng Root Extract with Other Panax Species by Quantitative HPLC Coupled with PCA. Journal of Agricultural and Food Chemistry, 2009, 57, 2363-2367.	5.2	66
40	Chinese Herbal Medicine Tianqi Reduces Progression From Impaired Glucose Tolerance to Diabetes: A Double-Blind, Randomized, Placebo-Controlled, Multicenter Trial. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 648-655.	3.6	66
41	Ultra-Performance Liquid Chromatography and Time-of-Flight Mass Spectrometry Analysis of Ginsenoside Metabolites in Human Plasma. The American Journal of Chinese Medicine, 2011, 39, 1161-1171.	3.8	62
42	The antitumor natural compound falcarindiol promotes cancer cell death by inducing endoplasmic reticulum stress. Cell Death and Disease, 2012, 3, e376-e376.	6.3	62
43	Ginsenoside compound K, not Rb1, possesses potential chemopreventive activities in human colorectal cancer. International Journal of Oncology, 2012, 40, 1970-6.	3.3	61
44	Pretreatment of baicalin and wogonoside with glycoside hydrolase: A promising approach to enhance anticancer potential. Oncology Reports, 2013, 30, 2411-2418.	2.6	60
45	Protopanaxadiol, an Active Ginseng Metabolite, Significantly Enhances the Effects of Fluorouracil on Colon Cancer. Nutrients, 2015, 7, 799-814.	4.1	60
46	Ginseng on Cancer: Potential Role in Modulating Inflammation-Mediated Angiogenesis. The American Journal of Chinese Medicine, 2017, 45, 13-22.	3.8	60
47	Metabolic analysis of Panax notoginseng saponins with gut microbiota-mediated biotransformation by HPLC-DAD-Q-TOF-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 199-207.	2.8	60
48	Effects of Corydalis yanhusuo and Angelicae dahuricae on Cold Pressor-Induced Pain in Humans: A Controlled Trial. Journal of Clinical Pharmacology, 2004, 44, 1323-1327.	2.0	59
49	Antiproliferative effects of different plant parts of <i>Panax notoginseng </i> on SW480 human colorectal cancer cells. Phytotherapy Research, 2009, 23, 6-13.	5.8	59
50	American Ginseng Attenuates Colitis-Associated Colon Carcinogenesis in Mice: Impact on Gut Microbiota and Metabolomics. Cancer Prevention Research, 2016, 9, 803-811.	1.5	59
51	Chemopreventive effects of heat-processed Panax quinquefolius root on human breast cancer cells. Anticancer Research, 2008, 28, 2545-51.	1.1	59
52	Genkwanin ameliorates adjuvant-induced arthritis in rats through inhibiting JAK/STAT and NF-κB signaling pathways. Phytomedicine, 2019, 63, 153036.	5.3	58
53	Antioxidants potentiate American ginseng-induced killing of colorectal cancer cells. Cancer Letters, 2010, 289, 62-70.	7.2	57
54	Effects of Herbal Medicines on Pain Management. The American Journal of Chinese Medicine, 2020, 48, 1-16.	3.8	57

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55	Panaxadiol, a purified ginseng component, enhances the anti-cancer effects of 5-fluorouracil in human colorectal cancer cells. Cancer Chemotherapy and Pharmacology, 2009, 64, 1097-1104.	2.3	55
56	Hydrophobic constituents and their potential anticancer activities from Devil's Club (Oplopanax) Tj ETQq0 0 0 rg	gBT ₄ /Overlo	ock 10 Tf 50 7
57	Role of saffron and its constituents on cancer chemoprevention. Pharmaceutical Biology, 2013, 51, 920-924.	2.9	54
58	Anti-rheumatoid arthritic activity of flavonoids from Daphne genkwa. Phytomedicine, 2014, 21, 830-837.	5.3	54
59	The Efficacy and Safety of Chinese Herbal Medicine Jinlida as Add-On Medication in Type 2 Diabetes Patients Ineffectively Managed by Metformin Monotherapy: A Double-Blind, Randomized, Placebo-Controlled, Multicenter Trial. PLoS ONE, 2015, 10, e0130550.	2.5	54
60	American ginseng berry extract and ginsenoside Re attenuate cisplatin-induced kaolin intake in rats. Cancer Chemotherapy and Pharmacology, 2005, 56, 63-69.	2.3	53
61	The Synergistic Apoptotic Interaction of Panaxadiol and Epigallocatechin Gallate in Human Colorectal Cancer Cells. Phytotherapy Research, 2013, 27, 272-277.	5.8	53
62	The effects of ginsenoside Rb1 on JNK in oxidative injury in cardiomyocytes. Archives of Pharmacal Research, 2012, 35, 1259-1267.	6.3	52
63	Hydrophobic flavonoids from Scutellaria baicalensis induce colorectal cancer cell apoptosis through a mitochondrial-mediated pathway. International Journal of Oncology, 2013, 42, 1018-1026.	3.3	51
64	In Vitro and in Vivo Anticancer Effects of American Ginseng Berry: Exploring Representative Compounds. Biological and Pharmaceutical Bulletin, 2009, 32, 1552-1558.	1.4	49
65	Adulteration and cultivation region identification of American ginseng using HPLC coupled with multivariate analysis. Journal of Pharmaceutical and Biomedical Analysis, 2014, 99, 8-15.	2.8	48
66	Cancer Chemoprevention Effects of Ginger and its Active Constituents: Potential for New Drug Discovery. The American Journal of Chinese Medicine, 2015, 43, 1351-1363.	3.8	48
67	Antioxidant effects of Genkwa flos flavonoids on Freund׳s adjuvant-induced rheumatoid arthritis in rats. Journal of Ethnopharmacology, 2014, 153, 793-800.	4.1	47
68	Commonly Used Dietary Supplements on Coagulation Function during Surgery. Medicines (Basel,) Tj ETQq0 0 0	rgBT _{.4} /Ove	rlock 10 Tf 50
69	Antitumor and immunomodulatory activity of genkwanin on colorectal cancer in the APC Min/+ mice. International Immunopharmacology, 2015, 29, 701-707.	3.8	46
70	Identification ofFritillaria pallidifloraUsing Diagnostic PCR and PCR-RFLP Based on Nuclear Ribosomal DNA Internal Transcribed Spacer Sequences. Planta Medica, 2005, 71, 384-386.	1.3	45
71	Anti-Colon Cancer Effects of 6-Shogaol Through G2/M Cell Cycle Arrest by p53/p21-cdc2/cdc25A Crosstalk. The American Journal of Chinese Medicine, 2015, 43, 743-756.	3.8	44
72	American ginseng suppresses Western diet-promoted tumorigenesis in model of inflammation-associated colon cancer: role of EGFR. BMC Complementary and Alternative Medicine, 2011, 11, 111.	3.7	42

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73	Paraptosis and NF-κB activation are associated with protopanaxadiol-induced cancer chemoprevention. BMC Complementary and Alternative Medicine, 2013, 13, 2.	3.7	42
74	<i>Salvia miltiorrhiza</i> (Dan Shen) Significantly Ameliorates Colon Inflammation in Dextran Sulfate Sodium Induced Colitis. The American Journal of Chinese Medicine, 2013, 41, 1097-1108.	3.8	42
75	Gastroprotective effect of palmatine against acetic acid-induced gastric ulcers in rats. Journal of Natural Medicines, 2017, 71, 257-264.	2.3	42
76	Anti-rheumatoid arthritis effects of flavonoids from Daphne genkwa. International Immunopharmacology, 2020, 83, 106384.	3.8	42
77	Alkaloids from Mahonia bealei posses anti-H+/K+-ATPase and anti-gastrin effects on pyloric ligation-induced gastric ulcer in rats. Phytomedicine, 2014, 21, 1356-1363.	5. 3	41
78	Bibliometric analysis of research on the role of intestinal microbiota in obesity. PeerJ, 2018, 6, e5091.	2.0	40
79	Safety and Tolerability of Ganoderma lucidum in Healthy Subjects: A Double-Blind Randomized Placebo-Controlled Trial. The American Journal of Chinese Medicine, 2007, 35, 407-414.	3 . 8	39
80	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 2008, 32, 975-83.	3.3	38
81	Dynamic Changes in Neutral and Acidic Ginsenosides with Different Cultivation Ages and Harvest Seasons: Identification of Chemical Characteristics for Panax ginseng Quality Control. Molecules, 2017, 22, 734.	3 . 8	37
82	Antioxidant Protection by American Ginseng in Pancreatic ß-Cells. The American Journal of Chinese Medicine, 2008, 36, 981-988.	3.8	36
83	The mitochondrial pathway is involved in American ginseng-induced apoptosis of SW-480 colon cancer cells. Oncology Reports, 2009, 21, 577-84.	2.6	36
84	Identification of metabolites of Buyang Huanwu decoction in rat urine using liquid chromatography–quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2012, 67-68, 114-122.	2.8	36
85	Identification of potential anticancer compounds from Oplopanax horridus. Phytomedicine, 2013, 20, 999-1006.	5. 3	36
86	Effects of compound K, an enteric microbiome metabolite of ginseng, in the treatment of inflammation associated colon cancer. Oncology Letters, 2018, 15, 8339-8348.	1.8	36
87	Effects of Ganoderma lucidum Extract on Chemotherapy-Induced Nausea and Vomiting in a Rat Model. The American Journal of Chinese Medicine, 2005, 33, 807-815.	3.8	35
88	Palmatine from Mahonia bealei attenuates gut tumorigenesis in ApcMin/+ mice via inhibition of inflammatory cytokines. Molecular Medicine Reports, 2016, 14, 491-498.	2.4	35
89	Role of intestinal microbiome in American ginseng-mediated colon cancer protection in high fat diet-fed AOM/DSS mice. Clinical and Translational Oncology, 2018, 20, 302-312.	2.4	35
90	Curry Leaf (Murraya koenigii Spreng.) Reduces Blood Cholesterol and Glucose Levels in ob/ob Mice. The American Journal of Chinese Medicine, 2006, 34, 279-284.	3.8	34

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91	Remarkable Impact of Acidic Ginsenosides and Organic Acids on Ginsenoside Transformation from Fresh Ginseng to Red Ginseng. Journal of Agricultural and Food Chemistry, 2016, 64, 5389-5399.	5.2	34
92	Determination of American ginseng saponins and their metabolites in human plasma, urine and feces samples by liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1015-1016, 62-73.	2.3	34
93	Baicalein, an enteric microbial metabolite, suppresses gut inflammation and cancer progression in ApcMin/+ mice. Clinical and Translational Oncology, 2020, 22, 1013-1022.	2.4	34
94	American ginseng attenuates azoxymethane/dextran sodium sulfate-induced colon carcinogenesis in mice. Journal of Ginseng Research, 2015, 39, 14-21.	5.7	33
95	Therapeutic effects of Smilax glabra and Bolbostemma paniculatum on rheumatoid arthritis using a rat paw edema model. Biomedicine and Pharmacotherapy, 2018, 108, 309-315.	5.6	33
96	Chronic pretreatment with American ginseng berry and its polyphenolic constituents attenuate oxidant stress in cardiomyocytes. European Journal of Pharmacology, 2006, 553, 209-214.	3. 5	32
97	Caspase-mediated pro-apoptotic interaction of panaxadiol and irinotecan in human colorectal cancer cells. Journal of Pharmacy and Pharmacology, 2012, 64, 727-734.	2.4	32
98	<i>Panax notoginseng</i> Attenuates Experimental Colitis in the Azoxymethane/Dextran Sulfate Sodium Mouse Model. Phytotherapy Research, 2014, 28, 892-898.	5.8	32
99	Synthesis of protopanaxadiol derivatives and evaluation of their anticancer activities. Anti-Cancer Drugs, 2011, 22, 35-45.	1.4	31
100	Natural Products and Chemotherapeutic Agents on Cancer: Prevention vs. Treatment. The American Journal of Chinese Medicine, 2014, 42, 1555-1558.	3.8	31
101	Effects of Antioxidant Herbs on Chemotherapy-Induced Nausea and Vomiting in a Rat-Pica Model. The American Journal of Chinese Medicine, 2004, 32, 897-905.	3.8	30
102	In vivo microdialysis with LC–MS for analysis of spinosin and its interaction with cyclosporin A in rat brain, blood and bile. Journal of Pharmaceutical and Biomedical Analysis, 2012, 61, 22-29.	2.8	30
103	Anticancer compound Oplopantriol A kills cancer cells through inducing ER stress and BH3 proteins Bim and Noxa. Cell Death and Disease, 2014, 5, e1190-e1190.	6.3	30
104	Dissecting the Interplay Mechanism between Epigenetics and Gut Microbiota: Health Maintenance and Disease Prevention. International Journal of Molecular Sciences, 2021, 22, 6933.	4.1	30
105	Ginseng Metabolites on Cancer Chemoprevention: An Angiogenesis Link?. Diseases (Basel, Switzerland), 2015, 3, 193-204.	2.5	29
106	Naphthoquinone Components from <i>Alkanna tinctoria</i> (L.) Tausch Show Significant Antiproliferative Effects on Human Colorectal Cancer Cells. Phytotherapy Research, 2013, 27, 66-70.	5.8	28
107	Anti-hyperuricemia effects of allopurinol are improved by Smilax riparia, a traditional Chinese herbal medicine. Journal of Ethnopharmacology, 2015, 162, 362-368.	4.1	27
108	Polydopamine-Coated Magnetic Molecularly Imprinted Polymers with Fragment Template for Identification of <i>Pulsatilla</i> Saponin Metabolites in Rat Feces with UPLC-Q-TOF-MS. Journal of Agricultural and Food Chemistry, 2018, 66, 653-660.	5.2	27

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109	Acanthopanax senticosus Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinson's Disease. Chinese Journal of Integrative Medicine, 2018, 24, 835-843.	1.6	27
110	Ginseng berry polysaccharides on inflammation-associated colon cancer: inhibiting T-cell differentiation, promoting apoptosis, and enhancing the effects of 5-fluorouracil. Journal of Ginseng Research, 2020, 44, 282-290.	5.7	27
111	Comprehensive evaluation on anti-inflammatory and anti-angiogenic activities in vitro of fourteen flavonoids from Daphne Genkwa based on the combination of efficacy coefficient method and principal component analysis. Journal of Ethnopharmacology, 2021, 268, 113683.	4.1	27
112	Gut microbiota induces DNA methylation via SCFAs predisposing obesity-prone individuals to diabetes. Pharmacological Research, 2022, 182, 106355.	7.1	27
113	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 0, , .	3.3	26
114	Metabonomic Profiling Reveals Cancer Chemopreventive Effects of American Ginseng on Colon Carcinogenesis in <i>Apc</i> ^{<i>Min/+</i>} Mice. Journal of Proteome Research, 2015, 14, 3336-3347.	3.7	26
115	Phytochemistry and Anticancer Potential of Notoginseng. The American Journal of Chinese Medicine, 2016, 44, 23-34.	3.8	26
116	American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. International Immunopharmacology, 2018, 64, 246-251.	3.8	26
117	Chemopreventive effects of Panax notoginseng and its major constituents on SW480 human colorectal cancer cells. International Journal of Oncology, 2007, 31, 1149-56.	3.3	26
118	<i>Scutellaria baicalensis</i> and a constituent flavonoid, baicalein, attenuate ritonavir-induced gastrointestinal side-effects. Journal of Pharmacy and Pharmacology, 2010, 59, 1567-1572.	2.4	25
119	Letter to the Editor: Panaxadiol's Anticancer Activity is Enhanced by Epicatechin. The American Journal of Chinese Medicine, 2010, 38, 1233-1235.	3.8	25
120	Isolation and Identification of Two New Polyynes from a North American Ethnic Medicinal Plant-Oplopanax horridus (Smith) Miq Molecules, 2010, 15, 1089-1096.	3.8	25
121	Analysis of Panax notoginseng metabolites in rat bile by liquid chromatography–quadrupole time-of-flight mass spectrometry with microdialysis sampling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 895-896, 162-168.	2.3	25
122	Significant difference in active metabolite levels of ginseng in humans consuming Asian or Western diet: The link with enteric microbiota. Biomedical Chromatography, 2017, 31, e3851.	1.7	25
123	Component analysis and target cell-based neuroactivity screening of Panax ginseng by ultra-performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences. 2016, 1038, 1-11.	2.3	24
124	Ginseng metabolite Protopanaxadiol induces Sestrin2 expression and AMPK activation through GCN2 and PERK. Cell Death and Disease, 2019, 10, 311.	6.3	24
125	Polyphenol Contents in Grape-Seed Extracts Correlate with Antipica Effects in Cisplatin-Treated Rats. Journal of Alternative and Complementary Medicine, 2005, 11, 1059-1065.	2.1	23
126	Trends in Scientific Publications of Chinese Medicine. The American Journal of Chinese Medicine, 2012, 40, 1099-1108.	3.8	23

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127	Antitumor Activity of Total Flavonoids from Daphne genkwa in Colorectal Cancer. Phytotherapy Research, 2016, 30, 323-330.	5.8	23
128	Genome-Wide DNA Methylation Profiles of Phlegm-Dampness Constitution. Cellular Physiology and Biochemistry, 2018, 45, 1999-2008.	1.6	23
129	Chemical and pharmacological studies of Oplopanax horridus, a North American botanical. Journal of Natural Medicines, 2012, 66, 249-256.	2.3	21
130	Chemical Constituents of the Plants from the Genus <i>Oplopanax</i> . Chemistry and Biodiversity, 2014, 11, 181-196.	2.1	21
131	The enhancement mechanism of wine-processed Radix Scutellaria on NTG-induced migraine rats. Biomedicine and Pharmacotherapy, 2017, 91, 138-146.	5.6	21
132	Synthesis and Antibacterial Evaluation of Novel 3-Substituted Ocotillol-Type Derivatives as Leads. Molecules, 2017, 22, 590.	3.8	21
133	Debittering of lemon juice using surface molecularly imprinted polymers and the utilization of limonin. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1104, 205-211.	2.3	21
134	Remarkable impact of amino acids on ginsenoside transformation from fresh ginseng to red ginseng. Journal of Ginseng Research, 2020, 44, 424-434.	5.7	21
135	Anti-diabetic effect of American ginseng may not be linked to antioxidant activity: Comparison between American ginseng and Scutellaria baicalensis using an ob/ob mice model. Fìtoterapìâ, 2009, 80, 306-311.	2.2	20
136	TRAIL pathway is associated with inhibition of colon cancer by protopanaxadiol. Journal of Pharmacological Sciences, 2015, 127, 83-91.	2.5	20
137	Quantitative analysis of six polyynes and one polyene in Oplopanax horridus and Oplopanax elatus by pressurized liquid extraction and on-line SPE–HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 906-910.	2.8	19
138	Isolation and chemopreventive evaluation of novel naphthoquinone compounds from Alkanna tinctoria. Anti-Cancer Drugs, 2013, 24, 1058-1068.	1.4	19
139	American ginseng significantly reduced the progression of high-fat-diet-enhanced colon carcinogenesis in Apcmice. Journal of Ginseng Research, 2015, 39, 230-237.	5.7	19
140	Quality assessment of <i>Penthorum chinense</i> Pursh through multicomponent qualification and fingerprint, chemometric, and antihepatocarcinoma analyses. Food and Function, 2018, 9, 3807-3814.	4.6	19
141	TU-100 (Daikenchuto) and Ginger Ameliorate Anti-CD3 Antibody Induced T Cell-Mediated Murine Enteritis: Microbe-Independent Effects Involving Akt and NF-κB Suppression. PLoS ONE, 2014, 9, e97456.	2.5	19
142	Synthesis of surface nano-molecularly imprinted polymers for sensitive baicalin detection in biological samples. RSC Advances, 2015, 5, 41377-41384.	3.6	18
143	Antioxidative Activity of Flavonoids from Abrus cantoniensis against Ethanol-Induced Gastric Ulcer in Mice. Planta Medica, 2015, 81, 784-790.	1.3	18
144	Multiple Effects of Ginseng Berry Polysaccharides: Plasma Cholesterol Level Reduction and Enteric Neoplasm Prevention. The American Journal of Chinese Medicine, 2017, 45, 1293-1307.	3.8	18

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145	4-Vinylguaiacol, an Active Metabolite of Ferulic Acid by Enteric Microbiota and Probiotics, Possesses Significant Activities against Drug-Resistant Human Colorectal Cancer Cells. ACS Omega, 2021, 6, 4551-4561.	3.5	18
146	American ginseng berry enhances chemopreventive effect of 5-FU on human colorectal cancer cells. Oncology Reports, 2009, 22, 943-52.	2.6	18
147	Discrimination of Lonicera japonica THUNB. from Different Geographical Origins Using Restriction Fragment Length Polymorphism Analysis. Biological and Pharmaceutical Bulletin, 2007, 30, 779-782.	1.4	17
148	Anticancer Activities of Polyynes from the Root Bark of Oplopanax horridus and Their Acetylated Derivatives. Molecules, 2014, 19, 6142-6162.	3.8	17
149	Regulation of MEIS1 by distal enhancer elements in acute leukemia. Leukemia, 2014, 28, 138-146.	7.2	17
150	Baicalein Preventive Treatment Confers Optimal Cardioprotection by PTEN/Akt/NO Activation. The American Journal of Chinese Medicine, 2017, 45, 987-1001.	3.8	17
151	Chinese medicine GeGen-DanShen extract protects from myocardial ischemic injury through promoting angiogenesis via up-regulation of VEGF/VEGFR2 signaling pathway. Journal of Ethnopharmacology, 2021, 267, 113475.	4.1	17
152	Baicalin Alleviates Nitroglycerin-induced Migraine in Rats via the Trigeminovascular System. Phytotherapy Research, 2017, 31, 899-905.	5.8	16
153	Microbial Conversion of Protopanaxadiol-Type Ginsenosides by the Edible and Medicinal Mushroom <i>Schizophyllum commune</i> : A Green Biotransformation Strategy. ACS Omega, 2019, 4, 13114-13123.	3.5	16
154	Target Molecular-Based Neuroactivity Screening and Analysis of <i>Panax ginseng</i> by Affinity Ultrafiltration, UPLC-QTOF-MS and Molecular Docking. The American Journal of Chinese Medicine, 2019, 47, 1345-1363.	3.8	16
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