Chun-Su Yuan

List of Publications by Year
in descending order

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238 papers	12,699 citations	26630 56 h-index	30922 102 g-index

241 all docs	241 docs citations	241 times ranked	10233 citing authors

#	Article	IF	Citations
1	Ginseng pharmacology. Biochemical Pharmacology, 1999, 58, 1685-1693.	4.4	1,742
2	Antidiabetic Effects of Panax ginseng Berry Extract and the Identification of an Effective Component. Diabetes, 2002, 51, 1851-1858.	0.6	517
3	Epigallocatechin Gallate (EGCG) Is the Most Effective Cancer Chemopreventive Polyphenol in Green Tea. Nutrients, 2012, 4, 1679-1691.	4.1	407
4	Ginsenosides from American ginseng: Chemical and pharmacological diversity. Phytochemistry, 2011, 72, 689-699.	2.9	339
5	Isolation and analysis of ginseng: advances and challenges. Natural Product Reports, 2011, 28, 467.	10.3	296
6	American ginseng: Potential structureâ€“function relationship in cancer chemoprevention. Biochemical Pharmacology, 2010, 80, 947-954.	4.4	219
7	Methylnaltrexone prevents morphine-induced delay in oral-cecal transit time without affecting analgesia: A double-blind randomized placebo-controlled trial*. Clinical Pharmacology and Therapeutics, 1996, 59, 469-475.	4.7	209
8	Brief Communication: American Ginseng Reduces Warfarin's Effect in Healthy Patients. Annals of Internal Medicine, 2004, 141, 23.	3.9	199
9	The safety and efficacy of oral methylnaltrexone in preventing morphine-induced delay in oral-cecal transit time*. Clinical Pharmacology and Therapeutics, 1997, 61, 467-475.	4.7	168
10	Red American Ginseng: Ginsenoside Constituents and Antiproliferative Activities of Heat-Processed Panax quinquefolius Roots. Planta Medica, 2007, 73, 669-674.	1.3	167
11	Phytochemical and analytical studies of Panax notoginseng (Burk.) F.H. Chen. Journal of Natural Medicines, 2006, 60, 97-106.	2.3	164
12	Steamed American Ginseng Berry:Â Ginsenoside Analyses and Anticancer Activities. Journal of Agricultural and Food Chemistry, 2006, 54, 9936-9942.	5.2	163
13	Antioxidant effects of ginsenoside Re in cardiomyocytes. European Journal of Pharmacology, 2006, 532, 201-207.	3.5	155
14	Ginseng and Diabetes. The American Journal of Chinese Medicine, 2005, 33, 397-404.	3.8	143
15	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
16	Chemical and Pharmacological Studies of Saponins with a Focus on American Ginseng. Journal of Ginseng Research, 2010, 34, 160-167.	5.7	129
17	Effects of steaming the root of Panax notoginseng on chemical composition and anticancer activities. Food Chemistry, 2010, 118, 307-314.	8.2	122
18	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

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19	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
20	Effects of Subcutaneous Methylnaltrexone on Morphine-Induced Peripherally Mediated Side Effects: A Double-Blind Randomized Placebo-Controlled Trial. Journal of Pharmacology and Experimental Therapeutics, 2002, 300, 118-123.	2.5	117
21	Ginsenoside Rg3 inhibits colorectal tumor growth through the down-regulation of Wnt/ÃƒÂŸ-catenin signaling. International Journal of Oncology, 2011, 38, 437-45.	3.3	117
22	Red notoginseng: Higher ginsenoside content and stronger anticancer potential than Asian and American ginseng. Food Chemistry, 2011, 125, 1299-1305.	8.2	108
23	American ginseng leaf: ginsenoside analysis and hypoglycemic activity. Pharmacological Research, 2004, 49, 113-117.	7.1	105
24	The Gamma-Aminobutyric Acidergic Effects of Valerian and Valerenic Acid on Rat Brainstem Neuronal Activity. Anesthesia and Analgesia, 2004, 98, 353-358.	2.2	105
25	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
26	Potential Role of Ginseng in the Treatment of Colorectal Cancer. The American Journal of Chinese Medicine, 2008, 36, 1019-1028.	3.8	103
27	Determination of major ginsenosides inPanax quinquefolius (American ginseng) using high-performance liquid chromatography. Phytochemical Analysis, 2005, 16, 272-277.	2.4	100
28	Colon cancer chemopreventive effects of baicalein, an active enteric microbiome metabolite from baicalin. International Journal of Oncology, 2015, 47, 1749-1758.	3.3	96
29	Metabolism of Ginseng and its Interactions with Drugs. Current Drug Metabolism, 2011, 12, 818-822.	1.2	95
30	Herbal Medicines as Adjuvants for Cancer Therapeutics. The American Journal of Chinese Medicine, 2012, 40, 657-669.	3.8	94
31	Notoginseng enhances anti-cancer effect of 5-fluorouracil on human colorectal cancer cells. Cancer Chemotherapy and Pharmacology, 2007, 60, 69-79.	2.3	91
32	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
33	Red ginseng and cancer treatment. Chinese Journal of Natural Medicines, 2016, 14, 7-16.	1.3	80
34	Solid-phase microextraction technology for in vitro and in vivo metabolite analysis. TrAC - Trends in Analytical Chemistry, 2016, 80, 57-65.	11.4	79
35	Effects of enteric-coated methylnaltrexone in preventing opioid-induced delay in oral-cecal transit time. Clinical Pharmacology and Therapeutics, 2000, 67, 398-404.	4.7	78
36	Methylnaltrexone Mechanisms of Action and Effects on Opioid Bowel Dysfunction and Other Opioid Adverse Effects. Annals of Pharmacotherapy, 2007, 41, 984-993.	1.9	78

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37	Application of Chinese Medicine in Acute and Critical Medical Conditions. The American Journal of Chinese Medicine, 2019, 47, 1223-1235.	3.8	78
38	Antioxidant effects of American ginseng berry extract in cardiomyocytes exposed to acute oxidant stress. Biochimica Et Biophysica Acta - General Subjects, 2004, 1670, 165-171.	2.4	77
39	Effects of Lowâ€Dose Morphine on Gastric Emptying in Healthy Volunteers. Journal of Clinical Pharmacology, 1998, 38, 1017-1020.	2.0	76
40	Tolerability, Gut Effects, and Pharmacokinetics of Methylnaltrexone Following Repeated Intravenous Administration in Humans. Journal of Clinical Pharmacology, 2005, 45, 538-546.	2.0	76
41	Ginseng saponin metabolite 20(S)-protopanaxadiol inhibits tumor growth by targeting multiple cancer signaling pathways. Oncology Reports, 2013, 30, 292-298.	2.6	76
42	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
43	Efficacy of orally administered methylnaltrexone in decreasing subjective effects after intravenous morphine. Drug and Alcohol Dependence, 1998, 52, 161-165.	3.2	75
44	Anti-arthritic effect of berberine on adjuvant-induced rheumatoid arthritis in rats. Biomedicine and Pharmacotherapy, 2017, 89, 887-893.	5.6	74
45	Selective fraction of Scutellaria baicalensis and its chemopreventive effects on MCF-7 human breast cancer cells. Phytomedicine, 2010, 17, 63-68.	5.3	68
46	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
47	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
48	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
49	Ginsenoside compound K, not Rb1, possesses potential chemopreventive activities in human colorectal cancer. International Journal of Oncology, 2012, 40, 1970-6.	3.3	61
50	Protopanaxadiol, an Active Ginseng Metabolite, Significantly Enhances the Effects of Fluorouracil on Colon Cancer. Nutrients, 2015, 7, 799-814.	4.1	60
51	Ginseng on Cancer: Potential Role in Modulating Inflammation-Mediated Angiogenesis. The American Journal of Chinese Medicine, 2017, 45, 13-22.	3.8	60
52	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
53	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
54	Antiproliferative effects of different plant parts of Panax notoginseng on SW480 human colorectal cancer cells. Phytotherapy Research, 2009, 23, 6-13.	5.8	59

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55	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
56	Chemopreventive effects of heat-processed Panax quinquefolius root on human breast cancer cells. Anticancer Research, 2008, 28, 2545-51.	1.1	59
57	Genkwanin ameliorates adjuvant-induced arthritis in rats through inhibiting JAK/STAT and NF-Î¹B signaling pathways. Phytomedicine, 2019, 63, 153036.	5.3	58
58	Antioxidants potentiate American ginseng-induced killing of colorectal cancer cells. Cancer Letters, 2010, 289, 62-70.	7.2	57
59	Quercetin protects mouse liver against triptolide-induced hepatic injury by restoring Th17/Treg balance through Tim-3 and TLR4-MyD88-NF-Î¹B pathway. International Immunopharmacology, 2017, 53, 73-82.	3.8	57
60	Effects of Herbal Medicines on Pain Management. The American Journal of Chinese Medicine, 2020, 48, 1-16.	3.8	57
61	LncRNA linc00312 suppresses radiotherapy resistance by targeting DNA-PKcs and impairing DNA damage repair in nasopharyngeal carcinoma. Cell Death and Disease, 2021, 12, 69.	6.3	56
62	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
63	Methylnaltrexone, a novel peripheral opioid receptor antagonist for the treatment of opioid side effects. Expert Opinion on Investigational Drugs, 2006, 15, 541-552.	4.1	54
64	Hydrophobic constituents and their potential anticancer activities from Devil's Club (Oplopanax) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	4.1	54
65	Role of saffron and its constituents on cancer chemoprevention. Pharmaceutical Biology, 2013, 51, 920-924.	2.9	54
66	Anti-rheumatoid arthritic activity of flavonoids from Daphne genkwa. Phytomedicine, 2014, 21, 830-837.	5.3	54
67	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
68	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
69	The Synergistic Apoptotic Interaction of Panaxadiol and Epigallocatechin Gallate in Human Colorectal Cancer Cells. Phytotherapy Research, 2013, 27, 272-277.	5.8	53
70	The effectiveness and safety of a danshen-containing Chinese herbal medicine for diabetic retinopathy: A randomized, double-blind, placebo-controlled multicenter clinical trial. Journal of Ethnopharmacology, 2015, 164, 71-77.	4.1	53
71	Safety and Tolerance of Methylnaltrexone in Healthy Humans: A Randomized, Placebo-Controlled, Intravenous, Ascending-Dose, Pharmacokinetic Study. Journal of Clinical Pharmacology, 1997, 37, 25-30.	2.0	52
72	Voltage-dependent inhibition of brain Na+ channels by American ginseng. European Journal of Pharmacology, 2001, 413, 47-54.	3.5	52

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73	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
74	Prevention of apomorphine- or cisplatin-induced emesis in the dog by a combination of methylnaltrexone and morphine. Cancer Chemotherapy and Pharmacology, 1998, 42, 287-291.	2.3	49
75	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
76	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
77	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
78	Antioxidant effects of Genkwa flos flavonoids on Freund×³s adjuvant-induced rheumatoid arthritis in rats. Journal of Ethnopharmacology, 2014, 153, 793-800.	4.1	47
79	Antitumor and immunomodulatory activity of genkwanin on colorectal cancer in the APC Min/+ mice. International Immunopharmacology, 2015, 29, 701-707.	3.8	46
80	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
81	Gut Motility and Transit Changes in Patients Receiving Longâ€Term Methadone Maintenance. Journal of Clinical Pharmacology, 1998, 38, 931-935.	2.0	44
82	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
83	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
84	Paraptosis and NF-ÎºB activation are associated with protopanaxadiol-induced cancer chemoprevention. BMC Complementary and Alternative Medicine, 2013, 13, 2.	3.7	42
85	Salvia miltiorrhiza (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
86	Gastroprotective effect of palmatine against acetic acid-induced gastric ulcers in rats. Journal of Natural Medicines, 2017, 71, 257-264.	2.3	42
87	Anti-rheumatoid arthritis effects of flavonoids from Daphne genkwa. International Immunopharmacology, 2020, 83, 106384.	3.8	42
88	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
89	Methylnaltrexone prevents morphine-induced kaolin intake in the rat. Life Sciences, 2004, 74, 2685-2691.	4.3	40
90	Bibliometric analysis of research on the role of intestinal microbiota in obesity. PeerJ, 2018, 6, e5091.	2.0	40

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91	Scutellaria baicalensis extract decreases cisplatin-induced pica in rats. Cancer Chemotherapy and Pharmacology, 2003, 52, 453-458.	2.3	39
92	In Vivo Selective Capture and Rapid Identification of Luteolin and Its Metabolites in Rat Livers by Molecularly Imprinted Solid-Phase Microextraction. Journal of Agricultural and Food Chemistry, 2017, 65, 1158-1166.	5.2	38
93	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
94	Kavalactones and Dihydrokavain Modulate GABAergic Activity in a Rat Gastric-Brainstem Preparation. Planta Medica, 2002, 68, 1092-1096.	1.3	37
95	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
96	Antioxidant Protection by American Ginseng in Pancreatic ÃŸ-Cells. The American Journal of Chinese Medicine, 2008, 36, 981-988.	3.8	36
97	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
98	Identification of potential anticancer compounds from Oplopanax horridus. Phytomedicine, 2013, 20, 999-1006.	5.3	36
99	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
100	Dose-related effects of oral acetaminophen on cold-induced pain: A double-blind, randomized, placebo-controlled trial*. Clinical Pharmacology and Therapeutics, 1998, 63, 379-383.	4.7	35
101	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
102	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
103	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
104	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
105	American ginseng attenuates azoxymethane/dextran sodium sulfate-induced colon carcinogenesis in mice. Journal of Ginseng Research, 2015, 39, 14-21.	5.7	33
106	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
107	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
108	Panax notoginseng Attenuates Experimental Colitis in the Azoxymethane/Dextran Sulfate Sodium Mouse Model. Phytotherapy Research, 2014, 28, 892-898.	5.8	32

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109	Synthesis of protopanaxadiol derivatives and evaluation of their anticancer activities. Anti-Cancer Drugs, 2011, 22, 35-45.	1.4	31
110	In vivo microdialysis with LCâ€“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
111	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
112	Ginseng Metabolites on Cancer Chemoprevention: An Angiogenesis Link?. Diseases (Basel, Switzerland), 2015, 3, 193-204.	2.5	29
113	Methylnaltrexone: Investigation of clinical applications. Drug Development Research, 2000, 50, 133-141.	2.9	28
114	Naphthoquinone Components from Alkanna tinctoria (L.) Tausch Show Significant Antiproliferative Effects on Human Colorectal Cancer Cells. Phytotherapy Research, 2013, 27, 66-70.	5.8	28
115	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of Salvia miltiorrhiza in healthy volunteers. Scientific Reports, 2017, 7, 4709.	3.3	28
116	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
117	Polydopamine-Coated Magnetic Molecularly Imprinted Polymers with Fragment Template for Identification of Pulsatilla Saponin Metabolites in Rat Feces with UPLC-Q-TOF-MS. Journal of Agricultural and Food Chemistry, 2018, 66, 653-660.	5.2	27
118	Acanthopanax senticosus Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinsonâ€™s Disease. Chinese Journal of Integrative Medicine, 2018, 24, 835-843.	1.6	27
119	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
120	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
121	Cisplatinâ€™s tumoricidal effect on human breast carcinoma MCF-7 cells was not attenuated by American ginseng. Cancer Chemotherapy and Pharmacology, 2006, 59, 369-374.	2.3	26
122	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 0, , .	3.3	26
123	Metabonomic Profiling Reveals Cancer Chemopreventive Effects of American Ginseng on Colon Carcinogenesis in Apc^{Min/+} Mice. Journal of Proteome Research, 2015, 14, 3336-3347.	3.7	26
124	Phytochemistry and Anticancer Potential of Notoginseng. The American Journal of Chinese Medicine, 2016, 44, 23-34.	3.8	26
125	American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. International Immunopharmacology, 2018, 64, 246-251.	3.8	26
126	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

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127	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
128	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
129	Analysis of Panax notoginseng metabolites in rat bile by liquid chromatographyâ€“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
130	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
131	Clinical status of methylnaltrexone, a new agent to prevent and manage opioid-induced side effects. The Journal of Supportive Oncology, 2004, 2, 111-7; discussion 119-22.	2.3	25
132	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
133	Ginseng metabolite Protopanaxadiol induces Sestrin2 expression and AMPK activation through GCN2 and PERK. Cell Death and Disease, 2019, 10, 311.	6.3	24
134	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
135	Trends in Scientific Publications of Chinese Medicine. The American Journal of Chinese Medicine, 2012, 40, 1099-1108.	3.8	23
136	Antitumor Activity of Total Flavonoids from Daphne genkwa in Colorectal Cancer. Phytotherapy Research, 2016, 30, 323-330.	5.8	23
137	Genome-Wide DNA Methylation Profiles of Phlegm-Dampness Constitution. Cellular Physiology and Biochemistry, 2018, 45, 1999-2008.	1.6	23
138	Specific adsorption of tetracycline from milk by using biocompatible magnetic molecular imprinting material and evaluation by ECD. Food Chemistry, 2020, 326, 126969.	8.2	23
139	Transcutaneous Electrical Acupoint Stimulation Potentiates Analgesic Effect of Morphine. Journal of Clinical Pharmacology, 2002, 42, 899-903.	2.0	22
140	Chemical and pharmacological studies of Oplopanax horridus, a North American botanical. Journal of Natural Medicines, 2012, 66, 249-256.	2.3	21
141	Chemical Constituents of the Plants from the Genus Oplopanax. Chemistry and Biodiversity, 2014, 11, 181-196.	2.1	21
142	The enhancement mechanism of wine-processed Radix Scutellaria on NTG-induced migraine rats. Biomedicine and Pharmacotherapy, 2017, 91, 138-146.	5.6	21
143	Synthesis and Antibacterial Evaluation of Novel 3-Substituted Ocotillol-Type Derivatives as Leads. Molecules, 2017, 22, 590.	3.8	21
144	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

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145	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
146	TRAIL pathway is associated with inhibition of colon cancer by protopanaxadiol. Journal of Pharmacological Sciences, 2015, 127, 83-91.	2.5	20
147	Gastric Effects of Galanin and Its Interaction with Leptin on Brainstem Neuronal Activity. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 488-493.	2.5	19
148	Quantitative analysis of six polyynes and one polyene in Oplopanax horridus and Oplopanax elatus by pressurized liquid extraction and on-line SPEâ€“HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 906-910.	2.8	19
149	Isolation and chemopreventive evaluation of novel naphthoquinone compounds from Alkanna tinctoria. Anti-Cancer Drugs, 2013, 24, 1058-1068.	1.4	19
150	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
151	Quality assessment of Penthorum chinense Pursh through multicomponent qualification and fingerprint, chemometric, and antihepatocarcinoma analyses. Food and Function, 2018, 9, 3807-3814.	4.6	19
152	TU-100 (Daikenchuto) and Ginger Ameliorate Anti-CD3 Antibody Induced T Cell-Mediated Murine Enteritis: Microbe-Independent Effects Involving Akt and NF-ÎºB Suppression. PLoS ONE, 2014, 9, e97456.	2.5	19
153	Panax Quinquefolium L. Inhibits Thrombin-Induced Endothelin Release In Vitro. The American Journal of Chinese Medicine, 1999, 27, 331-338.	3.8	18
154	Synthesis of surface nano-molecularly imprinted polymers for sensitive baicalin detection in biological samples. RSC Advances, 2015, 5, 41377-41384.	3.6	18
155	Antioxidative Activity of Flavonoids from Abrus cantoniensis against Ethanol-Induced Gastric Ulcer in Mice. Planta Medica, 2015, 81, 784-790.	1.3	18
156	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
157	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
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