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	Effects of dihydroartemisinin, a metabolite of artemisinin, on colon cancer chemoprevention and adaptive immune regulation. Molecular Biology Reports, 2022, 49, 2695-2709.	2.3	5
2	An edible molecularly imprinted material prepared by a new environmentally friendly deep eutectic solvent for removing oxalic acid from vegetables and human blood. Analytical and Bioanalytical Chemistry, 2022, 414, 2481-2491.	3.7	3
3	Herbal Medicines for Constipation and Phytochemical Comparison of Active Components. The American Journal of Chinese Medicine, 2022, 50, 723-732.	3.8	8
4	Active microbial metabolites study on antitussive and expectorant effects and metabolic mechanisms of platycosides fraction of Platycodonis Radix. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1195, 123171.	2.3	5
5	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
6	Selective separation and inexpensive purification of paclitaxel based on molecularly imprinted polymers modified with ternary deep eutectic solvents. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113661.	2.8	15
7	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
8	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
9	Components study on antitussive effect and holistic mechanism of Platycodonis Radix based on spectrum-effect relationship and metabonomics analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1173, 122680.	2.3	11
10	Falcarindiol and dichloromethane fraction are bioactive components in Oplopanax elatus: Colorectal cancer chemoprevention via induction of apoptosis and G2/M cell cycle arrest mediated by cyclin A upregulation. Journal of Applied Biomedicine, 2021, 19, 124-124.	1.7	2
11	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
12	Investigating the Pharmacological Mechanisms of SheXiang XinTongNing Against Coronary Heart Disease Based on Network Pharmacology and Experimental Evaluation. Frontiers in Pharmacology, 2021, 12, 698981.	3.5	7
13	Synergistic recognition of transferrin by using performance dual epitope imprinted polymers. Analytica Chimica Acta, 2021, 1186, 339117.	5.4	8
14	Screen of anti-migraine active compounds from Duijinsan by spectrum-effect relationship analysis and molecular docking. Journal of Ethnopharmacology, 2021, 279, 114352.	4.1	14
15	Specific adsorption and determination of aspartame in soft drinks with a zein magnetic molecularly imprinted modified MGCE sensor. RSC Advances, 2021, 11, 13486-13496.	3.6	5
16	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
17	Chemical profiling of root bark extract from Oplopanax elatus and its in vitro biotransformation by human intestinal microbiota. PeerJ, 2021, 9, e12513.	2.0	1
18	Hypoglycemic and Hypolipidemic Effects of Malonyl Ginsenosides from American Ginseng (Panax) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.5	12

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19	Epigenetic Studies of Chinese Herbal Medicine: Pleiotropic Role of DNA Methylation. Frontiers in Pharmacology, 2021, 12, 790321.	3.5	7
20	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
21	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
22	Identification of the metabolites in normal and AA rat plasma, urine and feces after oral administration of Daphne genkwa flavonoids by LC-Q-TOF-MS spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112856.	2.8	9
23	Extraction of activated epimedium glycosides in vivo and in vitro by using bifunctional-monomer chitosan magnetic molecularly imprinted polymers and identification by UPLC-Q-TOF-MS. Talanta, 2020, 219, 121350.	5.5	14
24	Anti-migraine effect of wine-processed Radix scutellariae: Pharmacodynamic verification in nitroglycerin-induced rats and correlation study between compounds dissolution and the fractal dimension. Journal of Ethnopharmacology, 2020, 263, 113131.	4.1	3
25	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
26	Human intestinal microbiota derived metabolism signature from a North American native botanical Oplopanax horridus with UPLC/Qâ€TOFâ€“MS analysis. Biomedical Chromatography, 2020, 34, e4911.	1.7	3
27	Simultaneous extraction of several targets by using non-toxic dual template molecularly imprinted polymers in vivo and in vitro. Talanta, 2020, 219, 121283.	5.5	12
28	Anti-rheumatoid arthritis effects of flavonoids from Daphne genkwa. International Immunopharmacology, 2020, 83, 106384.	3.8	42
29	Effects of Herbal Medicines on Pain Management. The American Journal of Chinese Medicine, 2020, 48, 1-16.	3.8	57
30	Rapid measurements of curcumin from complex samples coupled with magnetic biocompatibilityÂmolecularly imprinted polymer using electrochemical detection. Journal of Separation Science, 2020, 43, 1173-1182.	2.5	13
31	Modeling rapid and selective capture of nNOSâ€“PSD-95 uncouplers from Sanhuang Xiexin decoction by novel molecularly imprinted polymers based on metalâ€“organic frameworks. RSC Advances, 2020, 10, 7671-7681.	3.6	6
32	Effect of liquiritin on neuroendocrineâ€immune network in menopausal rat model. Phytotherapy Research, 2020, 34, 2665-2674.	5.8	12
33	Cytotoxicity and Preliminary Analysis of the Pro-apoptotic and Cell Cycle Arrest Effects of Against Colorectal Cancer Cells. International Journal of Applied Biology and Pharmaceutical Technology, 2020, 11, 170-187.	0.2	1
34	Microbial Conversion of Protopanaxadiol-Type Ginsenosides by the Edible and Medicinal Mushroom Schizophyllum commune: A Green Biotransformation Strategy. ACS Omega, 2019, 4, 13114-13123.	3.5	16
35	Genkwanin ameliorates adjuvant-induced arthritis in rats through inhibiting JAK/STAT and NF-ÎºB signaling pathways. Phytomedicine, 2019, 63, 153036.	5.3	58
36	Baicalein Cardioprotection via Oxidant Scavenging and Akt-Nitric Oxide Signaling: Identification of Early Reperfusion Phase as the Critical Therapeutic Window. The American Journal of Chinese Medicine, 2019, 47, 1043-1056.	3.8	7

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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	Target Molecular-Based Neuroactivity Screening and Analysis of Panax ginseng by Affinity Ultrafiltration, UPLC-QTOF-MS and Molecular Docking. The American Journal of Chinese Medicine, 2019, 47, 1345-1363.	3.8	16
39	Ginseng metabolite Protopanaxadiol induces Sestrin2 expression and AMPK activation through GCN2 and PERK. Cell Death and Disease, 2019, 10, 311.	6.3	24
40	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
41	Development of sustainable carrier in thermosensitive hydrogel based on chitosan/alginate nanoparticles for in situ delivery system. Polymer Composites, 2019, 40, 2187-2196.	4.6	16
42	Synergetic Inhibition of Human Colorectal Cancer Cells by Combining Polyyne-Enriched Fraction from Oplopanax elatus and Irinotecan. Nutrition and Cancer, 2019, 71, 472-482.	2.0	8
43	6,8-di-C-glycosyl flavones with Î²-furanoarabinose from Scutellaria baicalensis and their anti-inflammatory activities. Natural Product Research, 2019, 33, 1243-1250.	1.8	4
44	A surface magnetic imprinted polymers as artificial receptors for selective and efficient capturing of new neuronal nitric oxide synthaseâ€“post synaptic density protein-95 uncouplers. Journal of Pharmaceutical and Biomedical Analysis, 2018, 154, 180-190.	2.8	6
45	Genome-Wide DNA Methylation Profiles of Phlegm-Dampness Constitution. Cellular Physiology and Biochemistry, 2018, 45, 1999-2008.	1.6	23
46	Anti-inflammatory and anti-angiogenic activities in vitro of eight diterpenes from Daphne genkwa based on hierarchical cluster and principal component analysis. Journal of Natural Medicines, 2018, 72, 675-685.	2.3	14
47	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
48	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
49	Deglycosylation of wogonoside enhances its anticancer potential. Journal of Cancer Research and Therapeutics, 2018, 14, 594.	0.9	7
50	Fecal metabolomic dataset of American ginseng-treated DSS mice: Correlation between ginseng enteric inflammation inhibition and its biological signatures. Data in Brief, 2018, 21, 1403-1408.	1.0	8
51	Ginseng metabolite protopanaxadiol interferes with lipid metabolism and induces endoplasmic reticulum stress and p53 activation to promote cancer cell death. Phytotherapy Research, 2018, 33, 610-617.	5.8	12
52	Oplopanax horridus: Phytochemistry and Pharmacological Diversity and Structure-Activity Relationship on Anticancer Effects. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-15.	1.2	8
53	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
54	American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. International Immunopharmacology, 2018, 64, 246-251.	3.8	26

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55	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
56	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. Journal of Applied Biomedicine, 2018, 16, 311-319.	1.7	11
57	Antigout Effects of Plantago asiatica: Xanthine Oxidase Inhibitory Activities Assessed by Electrochemical Biosensing Method. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11.	1.2	14
58	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
59	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
60	Preparation and evaluation of temperature and magnetic dualâ€responsive molecularly imprinted polymers for the specific enrichment of formononetin. Journal of Separation Science, 2018, 41, 3060-3068.	2.5	15
61	Bibliometric analysis of research on the role of intestinal microbiota in obesity. PeerJ, 2018, 6, e5091.	2.0	40
62	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. Journal of Applied Biomedicine, 2018, 16, 311-319.	1.7	2
63	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
64	Ginseng on Cancer: Potential Role in Modulating Inflammation-Mediated Angiogenesis. The American Journal of Chinese Medicine, 2017, 45, 13-22.	3.8	60
65	Anti-arthritic effect of berberine on adjuvant-induced rheumatoid arthritis in rats. Biomedicine and Pharmacotherapy, 2017, 89, 887-893.	5.6	74
66	Design and synthesis of 28-hydroxy protopanaxadiol as a novel probe template. Natural Product Research, 2017, 31, 1523-1528.	1.8	8
67	Baicalin Alleviates Nitroglycerin-induced Migraine in Rats via the Trigeminovascular System. Phytotherapy Research, 2017, 31, 899-905.	5.8	16
68	Comparative studies on the multi-component pharmacokinetics of Aristolochiae Fructus and honey-fried Aristolochiae Fructus extracts after oral administration in rats. BMC Complementary and Alternative Medicine, 2017, 17, 107.	3.7	14
69	The enhancement mechanism of wine-processed Radix Scutellaria on NTG-induced migraine rats. Biomedicine and Pharmacotherapy, 2017, 91, 138-146.	5.6	21
70	Relationship between the UPLCâ€Qâ€TOFâ€MS fingerprinted constituents from Daphne genkwa and their antiâ€inflammatory, antiâ€oxidant activities. Biomedical Chromatography, 2017, 31, e4012.	1.7	14
71	Analgesia effect of baicalein against NTG-induced migraine in rats. Biomedicine and Pharmacotherapy, 2017, 90, 116-121.	5.6	15
72	Quercetin protects mouse liver against triptolide-induced hepatic injury by restoring Th17/Treg balance through Tim-3 and TLR4-MyD88-NF-ÎºB pathway. International Immunopharmacology, 2017, 53, 73-82.	3.8	57

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73	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
74	Efficient discovery and capture of new neuronal nitric oxide synthaseâ€“postsynaptic density proteinâ€95 uncouplers from herbal medicines using magnetic molecularly imprinted polymers as artificial antibodies. Journal of Separation Science, 2017, 40, 3522-3534.	2.5	7
75	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of Salvia miltiorrhiza in healthy volunteers. Scientific Reports, 2017, 7, 4709.	3.3	28
76	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
77	Gastroprotective Effect of Alkaloids from Cortex Phellodendri on Gastric Ulcers in Rats through Neurohumoral Regulation. Planta Medica, 2017, 83, 277-284.	1.3	11
78	Daikenchuto (TUâ€100) Suppresses Tumor Development in the Azoxymethane and APC^{min/+} Mouse Models of Experimental Colon Cancer. Phytotherapy Research, 2017, 31, 90-99.	5.8	10
79	Gastroprotective effect of palmatine against acetic acid-induced gastric ulcers in rats. Journal of Natural Medicines, 2017, 71, 257-264.	2.3	42
80	Synthesis and Antibacterial Evaluation of Novel 3-Substituted Ocotillol-Type Derivatives as Leads. Molecules, 2017, 22, 590.	3.8	21
81	The Multi-Template Molecularly Imprinted Polymer Based on SBA-15 for Selective Separation and Determination of Panax notoginseng Saponins Simultaneously in Biological Samples. Polymers, 2017, 9, 653.	4.5	15
82	Effects of FMO3 Polymorphisms on Pharmacokinetics of Sulindac in Chinese Healthy Male Volunteers. BioMed Research International, 2017, 2017, 1-7.	1.9	7
83	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
84	A novel molecularly imprinted method with computational simulation for the affinity isolation and knockout of baicalein from Scutellaria baicalensis. Biomedical Chromatography, 2016, 30, 117-125.	1.7	12
85	Quantitative determination of betamethasone sodium phosphate and betamethasone dipropionate in human plasma by UPLC-MS/MS and a bioequivalence study. Analytical Methods, 2016, 8, 3550-3563.	2.7	11
86	Screening and identifying antioxidants from Oplopanax elatus using 2,2Ê¹â€diphenylâ€1â€picrylhydrazyl with offâ€line twoâ€dimensional HPLC coupled with diode array detection and tandem timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2016, 39, 4269-4280.	2.5	5
87	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
88	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
89	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
90	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

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91	Antitumor Activity of Total Flavonoids from Daphne genkwa in Colorectal Cancer. Phytotherapy Research, 2016, 30, 323-330.	5.8	23
92	Phytochemistry and Anticancer Potential of Notoginseng. The American Journal of Chinese Medicine, 2016, 44, 23-34.	3.8	26
93	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
94	Solid-phase microextraction technology for in vitro and in vivo metabolite analysis. TrAC - Trends in Analytical Chemistry, 2016, 80, 57-65.	11.4	79
95	Red ginseng and cancer treatment. Chinese Journal of Natural Medicines, 2016, 14, 7-16.	1.3	80
96	Ginseng Metabolites on Cancer Chemoprevention: An Angiogenesis Link?. Diseases (Basel, Switzerland), 2015, 3, 193-204.	2.5	29
97	Protopanaxadiol, an Active Ginseng Metabolite, Significantly Enhances the Effects of Fluorouracil on Colon Cancer. Nutrients, 2015, 7, 799-814.	4.1	60
98	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
99	The Complementary and Alternative Medicine for Antithrombosis. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-2.	1.2	3
100	Colon cancer chemopreventive effects of baicalein, an active enteric microbiome metabolite from baicalin. International Journal of Oncology, 2015, 47, 1749-1758.	3.3	96
101	Phenolic Derivatives from the Root Bark of Oplopanax horridus. Helvetica Chimica Acta, 2015, 98, 201-209.	1.6	3
102	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
103	American ginseng attenuates azoxymethane/dextran sodium sulfate-induced colon carcinogenesis in mice. Journal of Ginseng Research, 2015, 39, 14-21.	5.7	33
104	TRAIL pathway is associated with inhibition of colon cancer by protopanaxadiol. Journal of Pharmacological Sciences, 2015, 127, 83-91.	2.5	20
105	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
106	Synthesis of surface nano-molecularly imprinted polymers for sensitive baicalin detection in biological samples. RSC Advances, 2015, 5, 41377-41384.	3.6	18
107	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
108	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

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109	Antioxidative Activity of Flavonoids from Abrus cantoniensis against Ethanol-Induced Gastric Ulcer in Mice. Planta Medica, 2015, 81, 784-790.	1.3	18
110	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
111	Antitumor and immunomodulatory activity of genkwanin on colorectal cancer in the APC Min/+ mice. International Immunopharmacology, 2015, 29, 701-707.	3.8	46
112	Novel Application of Natural Anisole Compounds as Enhancers for Transdermal Delivery of Ligustrazine. The American Journal of Chinese Medicine, 2015, 43, 1231-1246.	3.8	9
113	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
114	Effects of American ginseng on pharmacokinetics of 5â€fluorouracil in rats. Biomedical Chromatography, 2015, 29, 762-767.	1.7	11
115	Anticancer Activities of Polyynes from the Root Bark of Oplopanax horridus and Their Acetylated Derivatives. Molecules, 2014, 19, 6142-6162.	3.8	17
116	Unstable Simple Volatiles and Gas Chromatography-Tandem Mass Spectrometry Analysis of Essential Oil from the Roots Bark of Oplopanax Horridus Extracted by Supercritical Fluid Extraction. Molecules, 2014, 19, 19708-19717.	3.8	6
117	Chemopreventive Effects of Oplopantriol A, a Novel Compound Isolated from Oplopanax horridus, on Colorectal Cancer. Nutrients, 2014, 6, 2668-2680.	4.1	9
118	Chemical Constituents from Leaves of Oplopanax horridus. Chinese Herbal Medicines, 2014, 6, 328-331.	3.0	3
119	Panax notoginseng Attenuates Experimental Colitis in the Azoxymethane/Dextran Sulfate Sodium Mouse Model. Phytotherapy Research, 2014, 28, 892-898.	5.8	32
120	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
121	Anti-rheumatoid arthritic activity of flavonoids from Daphne genkwa. Phytomedicine, 2014, 21, 830-837.	5.3	54
122	Chemical Constituents of the Plants from the Genus Oplopanax. Chemistry and Biodiversity, 2014, 11, 181-196.	2.1	21
123	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
124	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
125	Determination of six polyynes in Oplopanax horridus and Oplopanax elatus using polyethylene glycol modified reversed migration microemulsion electrokinetic chromatography. Electrophoresis, 2014, 35, 2959-2964.	2.4	9
126	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

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127	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
128	The Synergistic Apoptotic Interaction of Panaxadiol and Epigallocatechin Gallate in Human Colorectal Cancer Cells. Phytotherapy Research, 2013, 27, 272-277.	5.8	53
129	Paraptosis and NF-Î°B activation are associated with protopanaxadiol-induced cancer chemoprevention. BMC Complementary and Alternative Medicine, 2013, 13, 2.	3.7	42
130	Role of saffron and its constituents on cancer chemoprevention. Pharmaceutical Biology, 2013, 51, 920-924.	2.9	54
131	Identification of potential anticancer compounds from Oplopanax horridus. Phytomedicine, 2013, 20, 999-1006.	5.3	36
132	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
133	Ginseng saponin metabolite 20(S)-protopanaxadiol inhibits tumor growth by targeting multiple cancer signaling pathways. Oncology Reports, 2013, 30, 292-298.	2.6	76
134	Isolation and chemopreventive evaluation of novel naphthoquinone compounds from Alkanna tinctoria. Anti-Cancer Drugs, 2013, 24, 1058-1068.	1.4	19
135	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
136	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
137	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
138	Epigallocatechin Gallate (EGCG) Is the Most Effective Cancer Chemopreventive Polyphenol in Green Tea. Nutrients, 2012, 4, 1679-1691.	4.1	407
139	Herbal Medicines as Adjuvants for Cancer Therapeutics. The American Journal of Chinese Medicine, 2012, 40, 657-669.	3.8	94
140	Trends in Scientific Publications of Chinese Medicine. The American Journal of Chinese Medicine, 2012, 40, 1099-1108.	3.8	23
141	Ginsenoside compound K, not Rb1, possesses potential chemopreventive activities in human colorectal cancer. International Journal of Oncology, 2012, 40, 1970-6.	3.3	61
142	Chemical and pharmacological studies of Oplopanax horridus, a North American botanical. Journal of Natural Medicines, 2012, 66, 249-256.	2.3	21
143	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
144	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

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145	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
146	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
147	Metabolism of Ginseng and its Interactions with Drugs. Current Drug Metabolism, 2011, 12, 818-822.	1.2	95
148	Bioactivity of American Ginseng by Knockout Extract Preparation Using Monoclonal Antibody. Current Drug Discovery Technologies, 2011, 8, 32-41.	1.2	8
149	Oplopanphesides A-C, Three New Phenolic Glycosides from the Root Barks of Oplopanax horridus. Chemical and Pharmaceutical Bulletin, 2011, 59, 676-679.	1.3	14
150	Panax Quinquefolius (American Ginseng) and Panax Notoginseng (Notoginseng) in Cancer Chemoprevention. Evidence-based Anticancer Complementary and Alternative Medicine, 2011, , 97-109.	0.1	0
151	Isolation and analysis of ginseng: advances and challenges. Natural Product Reports, 2011, 28, 467.	10.3	296
152	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
153	Red notoginseng: Higher ginsenoside content and stronger anticancer potential than Asian and American ginseng. Food Chemistry, 2011, 125, 1299-1305.	8.2	108
154	Ginsenosides from American ginseng: Chemical and pharmacological diversity. Phytochemistry, 2011, 72, 689-699.	2.9	339
155	Synthesis of protopanaxadiol derivatives and evaluation of their anticancer activities. Anti-Cancer Drugs, 2011, 22, 35-45.	1.4	31
156	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
157	Control of Prostate Cancer Proliferation and Gene Expression Using Herbal Supplements. , 2010, , 349-372.		0
158	Selective fraction of Scutellaria baicalensis and its chemopreventive effects on MCF-7 human breast cancer cells. Phytomedicine, 2010, 17, 63-68.	5.3	68
159	American ginseng: Potential structureâ€“function relationship in cancer chemoprevention. Biochemical Pharmacology, 2010, 80, 947-954.	4.4	219
160	High performance liquid chromatographic analysis and anticancer potential of Oplopanax horridus: Comparison of stem and berry extracts. FÃ¬toterapÃ¬Ã¢, 2010, 81, 132-139.	2.2	13
161	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
162	Effects of steaming the root of Panax notoginseng on chemical composition and anticancer activities. Food Chemistry, 2010, 118, 307-314.	8.2	122

#	Article	IF	Citations
163	Improving anticancer activities of Oplopanax horridus root bark extract by removing waterâ€soluble components. Phytotherapy Research, 2010, 24, 1166-1174.	5.8	13
164	Chemical and Pharmacological Studies of Saponins with a Focus on American Ginseng. Journal of Ginseng Research, 2010, 34, 160-167.	5.7	129
165	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
166	Hydrophobic constituents and their potential anticancer activities from Devil's Club (Oplopanax) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	4.1	54
167	Antioxidants potentiate American ginseng-induced killing of colorectal cancer cells. Cancer Letters, 2010, 289, 62-70.	7.2	57
168	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
169	Effects of Oplopanax horridus on human colorectal cancer cells. Anticancer Research, 2010, 30, 295-302.	1.1	13
170	Development and use of methylnaltrexone, a peripherally acting opioid antagonist, to treat side effects related to opioid use. Drug Development Research, 2009, 70, 403-416.	2.9	3
171	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
172	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
173	Antiproliferative effects of different plant parts of Panax notoginseng on SW480 human colorectal cancer cells. Phytotherapy Research, 2009, 23, 6-13.	5.8	59
174	Protease inhibitor-induced nausea and vomiting is attenuated by a peripherally acting, opioid-receptor antagonist in a rat model. AIDS Research and Therapy, 2009, 6, 19.	1.7	10
175	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
176	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
177	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
178	Methylnaltrexone reduced body weight gain in ob/ob mice. Journal of Opioid Management, 2009, 5, 213-218.	0.5	10
179	Methylnaltrexone potentiates body weight and fat reduction with leptin. Journal of Opioid Management, 2009, 5, 373-378.	0.5	5
180	American ginseng berry enhances chemopreventive effect of 5-FU on human colorectal cancer cells. Oncology Reports, 2009, 22, 943-52.	2.6	18

#	Article	IF	Citations
181	Biphasic Effect of Cardiac Glycosides on Action Potential Duration in Isolated Purkinje Fibers. Basic and Clinical Pharmacology and Toxicology, 2008, 89, 145-148.	0.0	0
182	Potential Role of Ginseng in the Treatment of Colorectal Cancer. The American Journal of Chinese Medicine, 2008, 36, 1019-1028.	3.8	103
183	Antioxidant Protection by American Ginseng in Pancreatic ÃŸ-Cells. The American Journal of Chinese Medicine, 2008, 36, 981-988.	3.8	36
184	Chemopreventive effects of heat-processed Panax quinquefolius root on human breast cancer cells. Anticancer Research, 2008, 28, 2545-51.	1.1	59
185	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
186	Red American Ginseng: Ginsenoside Constituents and Antiproliferative Activities of Heat-Processed Panax quinquefolius Roots. Planta Medica, 2007, 73, 669-674.	1.3	167
187	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
188	Chemopreventive effects of Panax notoginseng and its major constituents on SW480 human colorectal cancer cells. International Journal of Oncology, 2007, 31, 1149.	3.3	5
189	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
190	Notoginseng enhances anti-cancer effect of 5-fluorouracil on human colorectal cancer cells. Cancer Chemotherapy and Pharmacology, 2007, 60, 69-79.	2.3	91
191	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
192	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
193	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
194	Steamed American Ginseng Berry:Â Ginsenoside Analyses and Anticancer Activities. Journal of Agricultural and Food Chemistry, 2006, 54, 9936-9942.	5.2	163
195	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
196	Phytochemical and analytical studies of Panax notoginseng (Burk.) F.H. Chen. Journal of Natural Medicines, 2006, 60, 97-106.	2.3	164
197	Antioxidant effects of ginsenoside Re in cardiomyocytes. European Journal of Pharmacology, 2006, 532, 201-207.	3.5	155
198	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

#	Article	IF	Citations
199	Tolerability, Gut Effects, and Pharmacokinetics of Methylnaltrexone Following Repeated Intravenous Administration in Humans. Journal of Clinical Pharmacology, 2005, 45, 538-546.	2.0	76
200	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
201	Scutellaria baicalensis decreases ritonavir-induced nausea. AIDS Research and Therapy, 2005, 2, 12.	1.7	14
202	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
203	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
204	Ginseng and Diabetes. The American Journal of Chinese Medicine, 2005, 33, 397-404.	3.8	143
205	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
206	Determination of major ginsenosides inPanax quinquefolius (American ginseng) using high-performance liquid chromatography. Phytochemical Analysis, 2005, 16, 272-277.	2.4	100
207	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
208	Brief Communication: American Ginseng Reduces Warfarin's Effect in Healthy Patients. Annals of Internal Medicine, 2004, 141, 23.	3.9	199
209	American ginseng leaf: ginsenoside analysis and hypoglycemic activity. Pharmacological Research, 2004, 49, 113-117.	7.1	105
210	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
211	Methylnaltrexone prevents morphine-induced kaolin intake in the rat. Life Sciences, 2004, 74, 2685-2691.	4.3	40
212	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
213	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
214	Ginseng and Warfarin Interactions. Annals of Internal Medicine, 2004, 141, 894.	3.9	0
215	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
216	Scutellaria baicalensis extract decreases cisplatin-induced pica in rats. Cancer Chemotherapy and Pharmacology, 2003, 52, 453-458.	2.3	39

#	Article	IF	Citations
217	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
218	Kavalactones and Dihydrokavain Modulate GABAergic Activity in a Rat Gastric-Brainstem Preparation. Planta Medica, 2002, 68, 1092-1096.	1.3	37
219	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
220	Transcutaneous Electrical Acupoint Stimulation Potentiates Analgesic Effect of Morphine. Journal of Clinical Pharmacology, 2002, 42, 899-903.	2.0	22
221	Antidiabetic Effects of Panax ginseng Berry Extract and the Identification of an Effective Component. Diabetes, 2002, 51, 1851-1858.	0.6	517
222	Determination of methylnaltrexone in clinical samples by solid-phase extraction and high-performance liquid chromatography for a pharmacokinetics study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 780, 251-259.	2.3	10
223	Voltage-dependent inhibition of brain Na+ channels by American ginseng. European Journal of Pharmacology, 2001, 413, 47-54.	3.5	52
224	Letter to the Editor: Multiple Effect of American Ginseng in Clinical Medicine. The American Journal of Chinese Medicine, 2001, 29, 567-569.	3.8	10
225	Methylnaltrexone: Investigation of clinical applications. Drug Development Research, 2000, 50, 133-141.	2.9	28
226	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
227	Peripheral gastric leptin modulates brain stem neuronal activity in neonates. American Journal of Physiology - Renal Physiology, 1999, 277, G626-G630.	3.4	14
228	Panax Quinquefolium L. Inhibits Thrombin-Induced Endothelin Release In Vitro. The American Journal of Chinese Medicine, 1999, 27, 331-338.	3.8	18
229	Ginseng pharmacology. Biochemical Pharmacology, 1999, 58, 1685-1693.	4.4	1,742
230	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
231	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
232	Efficacy of orally administered methylnaltrexone in decreasing subjective effects after intravenous morphine. Drug and Alcohol Dependence, 1998, 52, 161-165.	3.2	75
233	Effects of Lowâ€Dose Morphine on Gastric Emptying in Healthy Volunteers. Journal of Clinical Pharmacology, 1998, 38, 1017-1020.	2.0	76
234	Gut Motility and Transit Changes in Patients Receiving Longâ€Term Methadone Maintenance. Journal of Clinical Pharmacology, 1998, 38, 931-935.	2.0	44

#	Article	IF	Citations
235	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
236	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
237	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
238	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. International Journal of Oncology, 0, , .	3.3	26