Chun-Su Yuan

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/2735330/chun-su-yuan-publications-by-year.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

237 10,334 51 94 g-index

241 11,441 4.5 6.16 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
237	Effects of dihydroartemisinin, a metabolite of artemisinin, on colon cancer chemoprevention and adaptive immune regulation <i>Molecular Biology Reports</i> , 2022 , 49, 2695	2.8	O
236	An edible molecularly imprinted material prepared by a new environmentally friendly deep eutectic solvent for removing oxalic acid from vegetables and human blood <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 2481	4.4	О
235	Herbal Medicines for Constipation and Phytochemical Comparison of Active Components <i>The American Journal of Chinese Medicine</i> , 2022 , 1-10	6	O
234	Active microbial metabolites study on antitussive and expectorant effects and metabolic mechanisms of platycosides fraction of Platycodonis Radix <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022 , 1195, 123171	3.2	O
233	Chemical profiling of root bark extract from and its biotransformation by human intestinal microbiota <i>PeerJ</i> , 2021 , 9, e12513	3.1	
232	Components study on antitussive effect and holistic mechanism of Platycodonis Radix based on spectrum-effect relationship and metabonomics analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1173, 122680	3.2	3
231	Falcarindiol and dichloromethane fraction are bioactive components in: Colorectal cancer chemoprevention via induction of apoptosis and G2/M cell cycle arrest mediated by cyclin A upregulation. <i>Journal of Applied Biomedicine</i> , 2021 , 19, 113-124	0.6	О
230	Dissecting the Interplay Mechanism between Epigenetics and Gut Microbiota: Health Maintenance and Disease Prevention. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
229	Chinese medicine GeGen-DanShen extract protects from myocardial ischemic injury through promoting angiogenesis via up-regulation of VEGF/VEGFR2 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113475	5	5
228	Selective separation and inexpensive purification of paclitaxel based on molecularly imprinted polymers modified with ternary deep eutectic solvents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113661	3.5	8
227	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. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113683	5	9
226	4-Vinylguaiacol, an Active Metabolite of Ferulic Acid by Enteric Microbiota and Probiotics, Possesses Significant Activities against Drug-Resistant Human Colorectal Cancer Cells. <i>ACS Omega</i> , 2021 , 6, 4551-4561	3.9	1
225	Investigating the Pharmacological Mechanisms of SheXiang XinTongNing Against Coronary Heart Disease Based on Network Pharmacology and Experimental Evaluation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 698981	5.6	1
224	Synergistic recognition of transferrin by using performance dual epitope imprinted polymers. <i>Analytica Chimica Acta</i> , 2021 , 1186, 339117	6.6	1
223	Screen of anti-migraine active compounds from Duijinsan by spectrum-effect relationship analysis and molecular docking. <i>Journal of Ethnopharmacology</i> , 2021 , 279, 114352	5	5
222	Specific adsorption and determination of aspartame in soft drinks with a zein magnetic molecularly imprinted modified MGCE sensor <i>RSC Advances</i> , 2021 , 11, 13486-13496	3.7	3
221	LncRNA linc00312 suppresses radiotherapy resistance by targeting DNA-PKcs and impairing DNA damage repair in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2021 , 12, 69	9.8	12

220	Hypoglycemic and Hypolipidemic Effects of Malonyl Ginsenosides from American Ginseng (L.) on Type 2 Diabetic Mice <i>ACS Omega</i> , 2021 , 6, 33652-33664	3.9	2
219	Epigenetic Studies of Chinese Herbal Medicine: Pleiotropic Role of DNA Methylation <i>Frontiers in Pharmacology</i> , 2021 , 12, 790321	5.6	O
218	Specific adsorption of tetracycline from milk by using biocompatible magnetic molecular imprinting material and evaluation by ECD. <i>Food Chemistry</i> , 2020 , 326, 126969	8.5	10
217	Human intestinal microbiota derived metabolism signature from a North American native botanical Oplopanax horridus with UPLC/Q-TOF-MS analysis. <i>Biomedical Chromatography</i> , 2020 , 34, e4911	1.7	2
216	Simultaneous extraction of several targets by using non-toxic dual template molecularly imprinted polymers in vivo and in vitro. <i>Talanta</i> , 2020 , 219, 121283	6.2	3
215	Anti-rheumatoid arthritis effects of flavonoids from Daphne genkwa. <i>International Immunopharmacology</i> , 2020 , 83, 106384	5.8	18
214	Effects of Herbal Medicines on Pain Management. <i>The American Journal of Chinese Medicine</i> , 2020 , 48, 1-16	6	30
213	Rapid measurements of curcumin from complex samples coupled with magnetic biocompatibility molecularly imprinted polymer using electrochemical detection. <i>Journal of Separation Science</i> , 2020 , 43, 1173-1182	3.4	8
212	Modeling rapid and selective capture of nNOS-PSD-95 uncouplers from Sanhuang Xiexin decoction by novel molecularly imprinted polymers based on metal-organic frameworks <i>RSC Advances</i> , 2020 , 10, 7671-7681	3.7	2
211	Effect of liquiritin on neuroendocrine-immune network in menopausal rat model. <i>Phytotherapy Research</i> , 2020 , 34, 2665-2674	6.7	1
210	Cytotoxicity and Preliminary Analysis of the Pro-apoptotic and Cell Cycle Arrest Effects of Against Colorectal Cancer Cells 2020 , 11, 170-187		
209	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. <i>Talanta</i> , 2020 , 219, 121350	6.2	6
208	Anti-migraine effect of wine-processed Radix scutellariae: Pharmacodynamic verification in nitroglycerin-induced rats and correlation study between compounds dissolution and the fractal dimension. <i>Journal of Ethnopharmacology</i> , 2020 , 263, 113131	5	1
207	Ginseng berry polysaccharides on inflammation-associated colon cancer: inhibiting T-cell differentiation, promoting apoptosis, and enhancing the effects of 5-fluorouracil. <i>Journal of Ginseng Research</i> , 2020 , 44, 282-290	5.8	14
206	Remarkable impact of amino acids on ginsenoside transformation from fresh ginseng to red ginseng. <i>Journal of Ginseng Research</i> , 2020 , 44, 424-434	5.8	6
205	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 112856	3.5	3
204	Baicalein Cardioprotection via Oxidant Scavenging and Akt-Nitric Oxide Signaling: Identification of Early Reperfusion Phase as the Critical Therapeutic Window. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 1043-1056	6	4
203	Application of Chinese Medicine in Acute and Critical Medical Conditions. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 1223-1235	6	57

202	Target Molecular-Based Neuroactivity Screening and Analysis of by Affinity Ultrafiltration, UPLC-QTOF-MS and Molecular Docking. <i>The American Journal of Chinese Medicine</i> , 2019 , 47, 1345-1363	6	8
201	Ginseng metabolite Protopanaxadiol induces Sestrin2 expression and AMPK activation through GCN2 and PERK. <i>Cell Death and Disease</i> , 2019 , 10, 311	9.8	15
200	Microbial Conversion of Protopanaxadiol-Type Ginsenosides by the Edible and Medicinal Mushroom : A Green Biotransformation Strategy. <i>ACS Omega</i> , 2019 , 4, 13114-13123	3.9	8
199	Genkwanin ameliorates adjuvant-induced arthritis in rats through inhibiting JAK/STAT and NF-B signaling pathways. <i>Phytomedicine</i> , 2019 , 63, 153036	6.5	25
198	Debittering of lemon juice using surface molecularly imprinted polymers and the utilization of limonin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1104, 205-211	3.2	14
197	Development of sustainable carrier in thermosensitive hydrogel based on chitosan/alginate nanoparticles for in situ delivery system. <i>Polymer Composites</i> , 2019 , 40, 2187-2196	3	9
196	Synergetic Inhibition of Human Colorectal Cancer Cells by Combining Polyyne-Enriched Fraction from Oplopanax elatus and Irinotecan. <i>Nutrition and Cancer</i> , 2019 , 71, 472-482	2.8	6
195	6,8-di-C-glycosyl flavones with Furanoarabinose from Scutellaria baicalensis and their anti-inflammatory activities. <i>Natural Product Research</i> , 2019 , 33, 1243-1250	2.3	3
194	Ginseng metabolite protopanaxadiol interferes with lipid metabolism and induces endoplasmic reticulum stress and p53 activation to promote cancer cell death. <i>Phytotherapy Research</i> , 2019 , 33, 610-	617	6
193	A surface magnetic imprinted polymers as artificial receptors for selective and efficient capturing of new neuronal nitric oxide synthase-post synaptic density protein-95 uncouplers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 154, 180-190	3.5	5
192	Genome-Wide DNA Methylation Profiles of Phlegm-Dampness Constitution. <i>Cellular Physiology and Biochemistry</i> , 2018 , 45, 1999-2008	3.9	14
191	Anti-inflammatory and anti-angiogenic activities in vitro of eight diterpenes from Daphne genkwa based on hierarchical cluster and principal component analysis. <i>Journal of Natural Medicines</i> , 2018 , 72, 675-685	3.3	8
190	Polydopamine-Coated Magnetic Molecularly Imprinted Polymers with Fragment Template for Identification of Pulsatilla Saponin Metabolites in Rat Feces with UPLC-Q-TOF-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 653-660	5.7	21
189	Acanthopanax senticosus Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinson@ Disease. <i>Chinese Journal of Integrative Medicine</i> , 2018 , 24, 835-843	2.9	13
188	Quality assessment of Penthorum chinense Pursh through multicomponent qualification and fingerprint, chemometric, and antihepatocarcinoma analyses. <i>Food and Function</i> , 2018 , 9, 3807-3814	6.1	11
187	Preparation and evaluation of temperature and magnetic dual-responsive molecularly imprinted polymers for the specific enrichment of formononetin. <i>Journal of Separation Science</i> , 2018 , 41, 3060-30	6 3 :4	13
186	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. <i>Journal of Applied Biomedicine</i> , 2018 , 16, 311-319	0.6	2
185	Bibliometric analysis of research on the role of intestinal microbiota in obesity. <i>PeerJ</i> , 2018 , 6, e5091	3.1	24

(2017-2018)

184	Metabolic analysis of Panax notoginseng saponins with gut microbiota-mediated biotransformation by HPLC-DAD-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 150, 199-207	3.5	41	
183	Deglycosylation of wogonoside enhances its anticancer potential. <i>Journal of Cancer Research and Therapeutics</i> , 2018 , 14, S594-S599	1.2	3	
182	Fecal metabolomic dataset of American ginseng-treated DSS mice: Correlation between ginseng enteric inflammation inhibition and its biological signatures. <i>Data in Brief</i> , 2018 , 21, 1403-1408	1.2	7	
181	: Phytochemistry and Pharmacological Diversity and Structure-Activity Relationship on Anticancer Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 9186926	2.3	5	
180	Therapeutic effects of Smilax glabra and Bolbostemma paniculatum on rheumatoid arthritis using a rat paw edema model. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 309-315	7.5	14	
179	American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. International Immunopharmacology, 2018, 64, 246-251	5.8	17	
178	Effects of compound K, an enteric microbiome metabolite of ginseng, in the treatment of inflammation associated colon cancer. <i>Oncology Letters</i> , 2018 , 15, 8339-8348	2.6	23	
177	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. <i>Journal of Applied Biomedicine</i> , 2018 , 16, 311-319	0.6	8	
176	Antigout Effects of : Xanthine Oxidase Inhibitory Activities Assessed by Electrochemical Biosensing Method. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 1364617	2.3	9	
175	In Vivo Selective Capture and Rapid Identification of Luteolin and Its Metabolites in Rat Livers by Molecularly Imprinted Solid-Phase Microextraction. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 1158-1166	5.7	29	
174	Ginseng on Cancer: Potential Role in Modulating Inflammation-Mediated Angiogenesis. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 13-22	6	51	
173	Anti-arthritic effect of berberine on adjuvant-induced rheumatoid arthritis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 887-893	7.5	50	
172	Design and synthesis of 28-hydroxy protopanaxadiol as a novel probe template. <i>Natural Product Research</i> , 2017 , 31, 1523-1528	2.3	6	
171	Baicalin Alleviates Nitroglycerin-induced Migraine in Rats via the Trigeminovascular System. <i>Phytotherapy Research</i> , 2017 , 31, 899-905	6.7	11	
170	Comparative studies on the multi-component pharmacokinetics of Aristolochiae Fructus and honey-fried Aristolochiae Fructus extracts after oral administration in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 107	4.7	9	
169	The enhancement mechanism of wine-processed Radix Scutellaria on NTG-induced migraine rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 138-146	7.5	7	
168	Relationship between the UPLC-Q-TOF-MS fingerprinted constituents from Daphne genkwa and their anti-inflammatory, anti-oxidant activities. <i>Biomedical Chromatography</i> , 2017 , 31, e4012	1.7	11	
167	Analgesia effect of baicalein against NTG-induced migraine in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 90, 116-121	7.5	9	

166	Quercetin protects mouse liver against triptolide-induced hepatic injury by restoring Th17/Treg balance through Tim-3 and TLR4-MyD88-NF- B pathway. <i>International Immunopharmacology</i> , 2017 , 53, 73-82	5.8	32	
165	Effects of FMO3 Polymorphisms on Pharmacokinetics of Sulindac in Chinese Healthy Male Volunteers. <i>BioMed Research International</i> , 2017 , 2017, 4189678	3	5	
164	Dynamic Changes in Neutral and Acidic Ginsenosides with Different Cultivation Ages and Harvest Seasons: Identification of Chemical Characteristics for Panax ginseng Quality Control. <i>Molecules</i> , 2017 , 22,	4.8	28	
163	Multiple Effects of Ginseng Berry Polysaccharides: Plasma Cholesterol Level Reduction and Enteric Neoplasm Prevention. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 1293-1307	6	14	
162	Efficient discovery and capture of new neuronal nitric oxide synthase-postsynaptic density protein-95 uncouplers from herbal medicines using magnetic molecularly imprinted polymers as artificial antibodies. <i>Journal of Separation Science</i> , 2017 , 40, 3522-3534	3.4	5	
161	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of Salvia miltiorrhiza in healthy volunteers. <i>Scientific Reports</i> , 2017 , 7, 4709	4.9	21	
160	Significant difference in active metabolite levels of ginseng in humans consuming Asian or Western diet: The link with enteric microbiota. <i>Biomedical Chromatography</i> , 2017 , 31, e3851	1.7	21	
159	Gastroprotective Effect of Alkaloids from Cortex Phellodendri on Gastric Ulcers in Rats through Neurohumoral Regulation. <i>Planta Medica</i> , 2017 , 83, 277-284	3.1	9	
158	Daikenchuto (TU-100) Suppresses Tumor Development in the Azoxymethane and APC Mouse Models of Experimental Colon Cancer. <i>Phytotherapy Research</i> , 2017 , 31, 90-99	6.7	7	
157	Gastroprotective effect of palmatine against acetic acid-induced gastric ulcers in rats. <i>Journal of Natural Medicines</i> , 2017 , 71, 257-264	3.3	25	
156	Synthesis and Antibacterial Evaluation of Novel 3-Substituted Ocotillol-Type Derivatives as Leads. <i>Molecules</i> , 2017 , 22,	4.8	16	
155	The Multi-Template Molecularly Imprinted Polymer Based on SBA-15 for Selective Separation and Determination of Panax notoginseng Saponins Simultaneously in Biological Samples. <i>Polymers</i> , 2017 , 9,	4.5	10	
154	Screening and identifying antioxidants from Oplopanax elatus using 2,2Qdiphenyl-1-picrylhydrazyl with off-line two-dimensional HPLC coupled with diode array detection and tandem time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2016 , 39, 4269-4280	3.4	4	
153	American Ginseng Attenuates Colitis-Associated Colon Carcinogenesis in Mice: Impact on Gut Microbiota and Metabolomics. <i>Cancer Prevention Research</i> , 2016 , 9, 803-811	3.2	38	
152	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	3.2	18	
151	Sciences, 2016 , 1038, 1-11 Palmatine from Mahonia bealei attenuates gut tumorigenesis in ApcMin/+ mice via inhibition of inflammatory cytokines. <i>Molecular Medicine Reports</i> , 2016 , 14, 491-8	2.9	26	
150	Remarkable Impact of Acidic Ginsenosides and Organic Acids on Ginsenoside Transformation from Fresh Ginseng to Red Ginseng. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5389-99	5.7	22	
149	Antitumor Activity of Total Flavonoids from Daphne genkwa in Colorectal Cancer. <i>Phytotherapy Research</i> , 2016 , 30, 323-30	6.7	16	

(2015-2016)

148	Phytochemistry and Anticancer Potential of Notoginseng. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 23-34	6	23	
147	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	3.2	28	
146	Solid-phase microextraction technology for and metabolite analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 80, 57-65	14.6	55	
145	Red ginseng and cancer treatment. Chinese Journal of Natural Medicines, 2016, 14, 7-16	2.8	62	
144	A novel molecularly imprinted method with computational simulation for the affinity isolation and knockout of baicalein from Scutellaria baicalensis. <i>Biomedical Chromatography</i> , 2016 , 30, 117-25	1.7	12	
143	Quantitative determination of betamethasone sodium phosphate and betamethasone dipropionate in human plasma by UPLC-MS/MS and a bioequivalence study. <i>Analytical Methods</i> , 2016 , 8, 3550-3563	3.2	8	
142	American ginseng significantly reduced the progression of high-fat-diet-enhanced colon carcinogenesis in Apc (Min/+) mice. <i>Journal of Ginseng Research</i> , 2015 , 39, 230-7	5.8	14	
141	Synthesis of surface nano-molecularly imprinted polymers for sensitive baicalin detection from biological samples. <i>RSC Advances</i> , 2015 , 5, 41377-41384	3.7	17	
140	Metabonomic Profiling Reveals Cancer Chemopreventive Effects of American Ginseng on Colon Carcinogenesis in Apc(Min/+) Mice. <i>Journal of Proteome Research</i> , 2015 , 14, 3336-47	5.6	21	
139	The effectiveness and safety of a danshen-containing Chinese herbal medicine for diabetic retinopathy: a randomized, double-blind, placebo-controlled multicenter clinical trial. <i>Journal of Ethnopharmacology</i> , 2015 , 164, 71-7	5	43	
138	Antioxidative Activity of Flavonoids from Abrus cantoniensis against Ethanol-Induced Gastric Ulcer in Mice. <i>Planta Medica</i> , 2015 , 81, 784-90	3.1	12	
137	Cancer Chemoprevention Effects of Ginger and its Active Constituents: Potential for New Drug Discovery. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 1351-63	6	44	
136	Antitumor and immunomodulatory activity of genkwanin on colorectal cancer in the APC(Min/+) mice. <i>International Immunopharmacology</i> , 2015 , 29, 701-707	5.8	29	
135	Novel Application of Natural Anisole Compounds as Enhancers for Transdermal Delivery of Ligustrazine. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 1231-46	6	5	
134	Anti-Colon Cancer Effects of 6-Shogaol Through G2/M Cell Cycle Arrest by p53/p21-cdc2/cdc25A Crosstalk. <i>The American Journal of Chinese Medicine</i> , 2015 , 43, 743-56	6	32	
133	Effects of American ginseng on pharmacokinetics of 5-fluorouracil in rats. <i>Biomedical Chromatography</i> , 2015 , 29, 762-7	1.7	8	
132	Ginseng Metabolites on Cancer Chemoprevention: An Angiogenesis Link?. <i>Diseases (Basel, Switzerland)</i> , 2015 , 3, 193-204	4.4	26	
131	Protopanaxadiol, an active ginseng metabolite, significantly enhances the effects of fluorouracil on colon cancer. <i>Nutrients</i> , 2015 , 7, 799-814	6.7	48	

130	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. <i>PLoS ONE</i> , 2015 , 10, e0130550	3.7	40
129	The Complementary and Alternative Medicine for Antithrombosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 791503	2.3	3
128	Colon cancer chemopreventive effects of baicalein, an active enteric microbiome metabolite from baicalin. <i>International Journal of Oncology</i> , 2015 , 47, 1749-58	4.4	64
127	Phenolic Derivatives from the Root Bark of. <i>Helvetica Chimica Acta</i> , 2015 , 98, 201-209	2	2
126	Anti-hyperuricemia effects of allopurinol are improved by Smilax riparia, a traditional Chinese herbal medicine. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 362-8	5	21
125	American ginseng attenuates azoxymethane/dextran sodium sulfate-induced colon carcinogenesis in mice. <i>Journal of Ginseng Research</i> , 2015 , 39, 14-21	5.8	26
124	TRAIL pathway is associated with inhibition of colon cancer by protopanaxadiol. <i>Journal of Pharmacological Sciences</i> , 2015 , 127, 83-91	3.7	17
123	Anti-rheumatoid arthritic activity of flavonoids from Daphne genkwa. <i>Phytomedicine</i> , 2014 , 21, 830-7	6.5	49
122	Chemical constituents of the plants from the genus Oplopanax. <i>Chemistry and Biodiversity</i> , 2014 , 11, 181-96	2.5	16
121	Adulteration and cultivation region identification of American ginseng using HPLC coupled with multivariate analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 99, 8-15	3.5	40
120	Alkaloids from Mahonia bealei posses anti-H+/K+-ATPase and anti-gastrin effects on pyloric ligation-induced gastric ulcer in rats. <i>Phytomedicine</i> , 2014 , 21, 1356-63	6.5	29
119	Determination of six polyynes in Oplopanax horridus and Oplopanax elatus using polyethylene glycol modified reversed migration microemulsion electrokinetic chromatography. <i>Electrophoresis</i> , 2014 , 35, 2959-64	3.6	8
118	Anticancer activities of polyynes from the root bark of Oplopanax horridus and their acetylated derivatives. <i>Molecules</i> , 2014 , 19, 6142-62	4.8	12
117	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. <i>Molecules</i> , 2014 , 19, 19708-17	4.8	5
116	Chemopreventive effects of oplopantriol A, a novel compound isolated from Oplopanax horridus, on colorectal cancer. <i>Nutrients</i> , 2014 , 6, 2668-80	6.7	8
115	Chemical Constituents from Leaves of Oplopanax horridus. <i>Chinese Herbal Medicines</i> , 2014 , 6, 328-331	1.4	3
114	Panax notoginseng attenuates experimental colitis in the azoxymethane/dextran sulfate sodium mouse model. <i>Phytotherapy Research</i> , 2014 , 28, 892-8	6.7	28
113	Antioxidant effects of Genkwa flos flavonoids on Freund?s adjuvant-induced rheumatoid arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 793-800	5	37

112	TU-100 (Daikenchuto) and ginger ameliorate anti-CD3 antibody induced T cell-mediated murine enteritis: microbe-independent effects involving Akt and NF- B suppression. <i>PLoS ONE</i> , 2014 , 9, e97456	3.7	16
111	Naphthoquinone components from Alkanna tinctoria (L.) Tausch show significant antiproliferative effects on human colorectal cancer cells. <i>Phytotherapy Research</i> , 2013 , 27, 66-70	6.7	22
110	The synergistic apoptotic interaction of panaxadiol and epigallocatechin gallate in human colorectal cancer cells. <i>Phytotherapy Research</i> , 2013 , 27, 272-7	6.7	47
109	Paraptosis and NF- B activation are associated with protopanaxadiol-induced cancer chemoprevention. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 2	4.7	36
108	Role of saffron and its constituents on cancer chemoprevention. <i>Pharmaceutical Biology</i> , 2013 , 51, 920-	4 3.8	45
107	Identification of potential anticancer compounds from Oplopanax horridus. <i>Phytomedicine</i> , 2013 , 20, 999-1006	6.5	31
106	Biotransformation and metabolic profile of American ginseng saponins with human intestinal microflora by liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1286, 83-92	4.5	105
105	Ginseng saponin metabolite 20(S)-protopanaxadiol inhibits tumor growth by targeting multiple cancer signaling pathways. <i>Oncology Reports</i> , 2013 , 30, 292-8	3.5	65
104	Isolation and chemopreventive evaluation of novel naphthoquinone compounds from Alkanna tinctoria. <i>Anti-Cancer Drugs</i> , 2013 , 24, 1058-68	2.4	13
103	Compound K, a Ginsenoside Metabolite, Inhibits Colon Cancer Growth via Multiple Pathways Including p53-p21 Interactions. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 2980-95	6.3	65
102	Salvia miltiorrhiza (dan shen) significantly ameliorates colon inflammation in dextran sulfate sodium induced colitis. <i>The American Journal of Chinese Medicine</i> , 2013 , 41, 1097-108	6	38
101	Hydrophobic flavonoids from Scutellaria baicalensis induce colorectal cancer cell apoptosis through a mitochondrial-mediated pathway. <i>International Journal of Oncology</i> , 2013 , 42, 1018-26	4.4	46
100	Analysis of Panax notoginseng metabolites in rat bile by liquid chromatography-quadrupole time-of-flight mass spectrometry with microdialysis sampling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 895-896, 162-8	3.2	24
99	In vivo microdialysis with LC-MS for analysis of spinosin and its interaction with cyclosporin A in rat brain, blood and bile. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 61, 22-9	3.5	26
98	Trends in scientific publications of Chinese medicine. <i>The American Journal of Chinese Medicine</i> , 2012 , 40, 1099-108	6	22
97	Ginsenoside compound K, not Rb1, possesses potential chemopreventive activities in human colorectal cancer. <i>International Journal of Oncology</i> , 2012 , 40, 1970-6	4.4	46
96	Chemical and pharmacological studies of Oplopanax horridus, a North American botanical. <i>Journal of Natural Medicines</i> , 2012 , 66, 249-56	3.3	20
95	Diagnostic ion filtering to characterize ginseng saponins by rapid liquid chromatography with time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2012 , 1230, 93-9	4.5	98

94	Epigallocatechin Gallate (EGCG) is the most effective cancer chemopreventive polyphenol in green tea. <i>Nutrients</i> , 2012 , 4, 1679-91	6.7	298
93	Herbal medicines as adjuvants for cancer therapeutics. <i>The American Journal of Chinese Medicine</i> , 2012 , 40, 657-69	6	85
92	Ultra-performance liquid chromatography and time-of-flight mass spectrometry analysis of ginsenoside metabolites in human plasma. <i>The American Journal of Chinese Medicine</i> , 2011 , 39, 1161-71	6	58
91	Metabolism of ginseng and its interactions with drugs. <i>Current Drug Metabolism</i> , 2011 , 12, 818-22	3.5	83
90	Bioactivity of American ginseng by knockout extract preparation using monoclonal antibody. <i>Current Drug Discovery Technologies</i> , 2011 , 8, 32-41	1.5	7
89	Oplopanphesides A-C, three new phenolic glycosides from the root barks of Oplopanax horridus. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 676-9	1.9	12
88	Panax Quinquefolius (American Ginseng) and Panax Notoginseng (Notoginseng) in Cancer Chemoprevention. <i>Evidence-based Anticancer Complementary and Alternative Medicine</i> , 2011 , 97-109		
87	Isolation and analysis of ginseng: advances and challenges. <i>Natural Product Reports</i> , 2011 , 28, 467-95	15.1	247
86	American ginseng suppresses Western diet-promoted tumorigenesis in model of inflammation-associated colon cancer: role of EGFR. <i>BMC Complementary and Alternative Medicine</i> , 2011 , 11, 111	4.7	39
85	Red notoginseng: higher ginsenoside content and stronger anticancer potential than Asian and American ginseng. <i>Food Chemistry</i> , 2011 , 125, 1299-1305	8.5	96
84	Ginsenosides from American ginseng: chemical and pharmacological diversity. <i>Phytochemistry</i> , 2011 , 72, 689-99	4	273
83	Synthesis of protopanaxadiol derivatives and evaluation of their anticancer activities. <i>Anti-Cancer Drugs</i> , 2011 , 22, 35-45	2.4	28
82	Ginsenoside Rg3 inhibits colorectal tumor growth through the down-regulation of Wnt/Etatenin signaling. <i>International Journal of Oncology</i> , 2011 , 38, 437-45	4.4	105
81	Chemical and pharmacological studies of saponins with a focus on American ginseng. <i>Journal of Ginseng Research</i> , 2010 , 34, 160-7	5.8	112
80	Letter to the editor: Panaxadiol@anticancer activity is enhanced by epicatechin. <i>The American Journal of Chinese Medicine</i> , 2010 , 38, 1233-5	6	22
79	Hydrophobic constituents and their potential anticancer activities from Devil@ Club (Oplopanax horridus Miq.). <i>Journal of Ethnopharmacology</i> , 2010 , 132, 280-5	5	52
78	Antioxidants potentiate American ginseng-induced killing of colorectal cancer cells. <i>Cancer Letters</i> , 2010 , 289, 62-70	9.9	51
77	Isolation and identification of two new polyynes from a North American ethnic medicinal plantOplopanax horridus (Smith) Miq. <i>Molecules</i> , 2010 , 15, 1089-96	4.8	23

(2009-2010)

76	Selective fraction of Scutellaria baicalensis and its chemopreventive effects on MCF-7 human breast cancer cells. <i>Phytomedicine</i> , 2010 , 17, 63-8	6.5	56
75	American ginseng: potential structure-function relationship in cancer chemoprevention. <i>Biochemical Pharmacology</i> , 2010 , 80, 947-54	6	188
74	High performance liquid chromatographic analysis and anticancer potential of Oplopanax horridus: comparison of stem and berry extracts. <i>Floterap</i> [2010 , 81, 132-9	3.2	12
73	Quantitative analysis of six polyynes and one polyene in Oplopanax horridus and Oplopanax elatus by pressurized liquid extraction and on-line SPE-HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 906-10	3.5	18
72	Effects of steaming the root of Panax notoginseng on chemical composition and anticancer activities. <i>Food Chemistry</i> , 2010 , 118, 307-314	8.5	104
71	Improving anticancer activities of Oplopanax horridus root bark extract by removing water-soluble components. <i>Phytotherapy Research</i> , 2010 , 24, 1166-74	6.7	12
70	Effects of Oplopanax horridus on human colorectal cancer cells. <i>Anticancer Research</i> , 2010 , 30, 295-302	2.3	13
69	Development and use of methylnaltrexone, a peripherally acting opioid antagonist, to treat side effects related to opioid use. <i>Drug Development Research</i> , 2009 , 70, 403-416	5.1	2
68	Asian ginseng enhances the anti-proliferative effect of 5-fluorouracil on human colorectal cancer: comparison between white and red ginseng. <i>Archives of Pharmacal Research</i> , 2009 , 32, 505-13	6.1	56
67	Panaxadiol, a purified ginseng component, enhances the anti-cancer effects of 5-fluorouracil in human colorectal cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 64, 1097-104	3.5	47
66	Antiproliferative effects of different plant parts of Panax notoginseng on SW480 human colorectal cancer cells. <i>Phytotherapy Research</i> , 2009 , 23, 6-13	6.7	51
65	Protease inhibitor-induced nausea and vomiting is attenuated by a peripherally acting, opioid-receptor antagonist in a rat model. <i>AIDS Research and Therapy</i> , 2009 , 6, 19	3	7
64	Detection of adulteration of notoginseng root extract with other panax species by quantitative HPLC coupled with PCA. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2363-7	5.7	58
63	The mitochondrial pathway is involved in American ginseng-induced apoptosis of SW-480 colon cancer cells. <i>Oncology Reports</i> , 2009 , 21, 577-84	3.5	35
62	In vitro and in vivo anticancer effects of American ginseng berry: exploring representative compounds. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 1552-8	2.3	43
61	Methylnaltrexone reduced body weight gain in ob/ob mice. Journal of Opioid Management, 2009, 5, 213	-8 .8	7
60	Methylnaltrexone potentiates body weight and fat reduction with leptin. <i>Journal of Opioid Management</i> , 2009 , 5, 373-8	0.8	4
59	American ginseng berry enhances chemopreventive effect of 5-FU on human colorectal cancer cells. <i>Oncology Reports</i> , 2009 , 22, 943-52	3.5	16

58	Potential role of ginseng in the treatment of colorectal cancer. <i>The American Journal of Chinese Medicine</i> , 2008 , 36, 1019-28	6	95
57	Antioxidant protection by American ginseng in pancreatic beta-cells. <i>The American Journal of Chinese Medicine</i> , 2008 , 36, 981-8	6	24
56	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells 2008 ,		8
55	Biphasic Effect of Cardiac Glycosides on Action Potential Duration in Isolated Purkinje Fibers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 89, 145-148		
54	Chemopreventive effects of heat-processed Panax quinquefolius root on human breast cancer cells. <i>Anticancer Research</i> , 2008 , 28, 2545-51	2.3	54
53	Characterization of gene expression regulated by American ginseng and ginsenoside Rg3 in human colorectal cancer cells. <i>International Journal of Oncology</i> , 2008 , 32, 975-83	1	37
52	Commonly used antioxidant botanicals: active constituents and their potential role in cardiovascular illness. <i>The American Journal of Chinese Medicine</i> , 2007 , 35, 543-58	6	104
51	Notoginseng enhances anti-cancer effect of 5-fluorouracil on human colorectal cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2007 , 60, 69-79	3.5	75
50	Cisplatin@tumoricidal effect on human breast carcinoma MCF-7 cells was not attenuated by American ginseng. <i>Cancer Chemotherapy and Pharmacology</i> , 2007 , 59, 369-74	3.5	19
49	Red American ginseng: ginsenoside constituents and antiproliferative activities of heat-processed Panax quinquefolius roots. <i>Planta Medica</i> , 2007 , 73, 669-74	3.1	149
48	Methylnaltrexone mechanisms of action and effects on opioid bowel dysfunction and other opioid adverse effects. <i>Annals of Pharmacotherapy</i> , 2007 , 41, 984-93	2.9	71
47	Chemopreventive effects of Panax notoginseng and its major constituents on SW480 human colorectal cancer cells 2007 , 31, 1149		5
46	Chemopreventive effects of Panax notoginseng and its major constituents on SW480 human colorectal cancer cells. <i>International Journal of Oncology</i> , 2007 , 31, 1149-56	1	24
45	Phytochemical and analytical studies of Panax notoginseng (Burk.) F.H. Chen. <i>Journal of Natural Medicines</i> , 2006 , 60, 97-106	3.3	139
44	Antioxidant effects of ginsenoside Re in cardiomyocytes. <i>European Journal of Pharmacology</i> , 2006 , 532, 201-7	5.3	131
43	Chronic pretreatment with American ginseng berry and its polyphenolic constituents attenuate oxidant stress in cardiomyocytes. <i>European Journal of Pharmacology</i> , 2006 , 553, 209-14	5.3	28
42	Saponins composition in American ginseng leaf and berry assayed by high-performance liquid chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 2261-6	5.7	77
41	Methylnaltrexone, a novel peripheral opioid receptor antagonist for the treatment of opioid side effects. <i>Expert Opinion on Investigational Drugs</i> , 2006 , 15, 541-52	5.9	43

(2004-2006)

40	Steamed American ginseng berry: ginsenoside analyses and anticancer activities. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 9936-42	5.7	148
39	Determination of major ginsenosides in Panax quinquefolius (American ginseng) using high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2005 , 16, 272-7	3.4	88
38	Anti-diabetic effect of ginsenoside Re in ob/ob mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005 , 1740, 319-25	6.9	117
37	Tolerability, gut effects, and pharmacokinetics of methylnaltrexone following repeated intravenous administration in humans. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 538-46	2.9	68
36	American ginseng berry extract and ginsenoside Re attenuate cisplatin-induced kaolin intake in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2005 , 56, 63-9	3.5	47
35	Scutellaria baicalensis decreases ritonavir-induced nausea. AIDS Research and Therapy, 2005 , 2, 12	3	10
34	Identification of Fritillaria pallidiflora using diagnostic PCR and PCR-RFLP based on nuclear ribosomal DNA internal transcribed spacer sequences. <i>Planta Medica</i> , 2005 , 71, 384-6	3.1	42
33	Effects of ganoderma lucidum extract on chemotherapy-induced nausea and vomiting in a rat model. <i>The American Journal of Chinese Medicine</i> , 2005 , 33, 807-15	6	34
32	Ginseng and diabetes. The American Journal of Chinese Medicine, 2005, 33, 397-404	6	123
31	Polyphenol contents in grape-seed extracts correlate with antipica effects in cisplatin-treated rats. <i>Journal of Alternative and Complementary Medicine</i> , 2005 , 11, 1059-65	2.4	16
30	Brief communication: American ginseng reduces warfarin@effect in healthy patients: a randomized, controlled Trial. <i>Annals of Internal Medicine</i> , 2004 , 141, 23-7	8	163
29	American ginseng leaf: ginsenoside analysis and hypoglycemic activity. <i>Pharmacological Research</i> , 2004 , 49, 113-7	10.2	96
28	Antioxidant effects of American ginseng berry extract in cardiomyocytes exposed to acute oxidant stress. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004 , 1670, 165-71	4	68
27	Methylnaltrexone prevents morphine-induced kaolin intake in the rat. <i>Life Sciences</i> , 2004 , 74, 2685-91	6.8	34
26	Effects of Corydalis yanhusuo and Angelicae dahuricae on cold pressor-induced pain in humans: a controlled trial. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 1323-7	2.9	49
25	The gamma-aminobutyric acidergic effects of valerian and valerenic acid on rat brainstem neuronal activity. <i>Anesthesia and Analgesia</i> , 2004 , 98, 353-358	3.9	88
24	Ginseng and Warfarin Interactions. Annals of Internal Medicine, 2004, 141, 894	8	
23	Clinical status of methylnaltrexone, a new agent to prevent and manage opioid-induced side effects. <i>The Journal of Supportive Oncology</i> , 2004 , 2, 111-7; discussion 119-22		20

22	Scutellaria baicalensis extract decreases cisplatin-induced pica in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2003 , 52, 453-8	3.5	33
21	Determination of methylnaltrexone in clinical samples by solid-phase extraction and high-performance liquid chromatography for a pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 780, 251-9	3.2	10
20	Gastric effects of galanin and its interaction with leptin on brainstem neuronal activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 301, 488-93	4.7	19
19	Kavalactones and dihydrokavain modulate GABAergic activity in a rat gastric-brainstem preparation. <i>Planta Medica</i> , 2002 , 68, 1092-6	3.1	32
18	Effects of subcutaneous methylnaltrexone on morphine-induced peripherally mediated side effects: a double-blind randomized placebo-controlled trial. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 300, 118-23	4.7	105
17	Transcutaneous electrical acupoint stimulation potentiates analgesic effect of morphine. <i>Journal of Clinical Pharmacology</i> , 2002 , 42, 899-903	2.9	18
16	Antidiabetic effects of Panax ginseng berry extract and the identification of an effective component. <i>Diabetes</i> , 2002 , 51, 1851-8	0.9	466
15	Voltage-dependent inhibition of brain Na(+) channels by American ginseng. <i>European Journal of Pharmacology</i> , 2001 , 413, 47-54	5.3	45
14	Multiple effects of American ginseng in clinical medicine. <i>The American Journal of Chinese Medicine</i> , 2001 , 29, 567-9	6	8
13	Methylnaltrexone: Investigation of clinical applications. <i>Drug Development Research</i> , 2000 , 50, 133-141	5.1	25
12	Effects of enteric-coated methylnaltrexone in preventing opioid-induced delay in oral-cecal transit time. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 67, 398-404	6.1	74
11	Peripheral gastric leptin modulates brain stem neuronal activity in neonates. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 277, G626-30	5.1	8
10	Panax quinquefolium L. inhibits thrombin-induced endothelin release in vitro. <i>The American Journal of Chinese Medicine</i> , 1999 , 27, 331-8	6	15
9	Ginseng pharmacology: multiple constituents and multiple actions. <i>Biochemical Pharmacology</i> , 1999 , 58, 1685-93	6	1538
8	Dose-related effects of oral acetaminophen on cold-induced pain: a double-blind, randomized, placebo-controlled trial. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 379-83	6.1	32
7	Prevention of apomorphine- or cisplatin-induced emesis in the dog by a combination of methylnaltrexone and morphine. <i>Cancer Chemotherapy and Pharmacology</i> , 1998 , 42, 287-91	3.5	44
6	Efficacy of orally administered methylnaltrexone in decreasing subjective effects after intravenous morphine. <i>Drug and Alcohol Dependence</i> , 1998 , 52, 161-5	4.9	70
5	Effects of low-dose morphine on gastric emptying in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 1017-20	2.9	66

LIST OF PUBLICATIONS

4	Gut motility and transit changes in patients receiving long-term methadone maintenance. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 931-5	2.9	40
3	Safety and tolerance of methylnaltrexone in healthy humans: a randomized, placebo-controlled, intravenous, ascending-dose, pharmacokinetic study. <i>Journal of Clinical Pharmacology</i> , 1997 , 37, 25-30	2.9	46
2	The safety and efficacy of oral methylnaltrexone in preventing morphine-induced delay in oral-cecal transit time. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 61, 467-75	6.1	142
1	Methylnaltrexone prevents morphine-induced delay in oral-cecal transit time without affecting analgesia: a double-blind randomized placebo-controlled trial. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 469-75	6.1	168