

CITATION REPORT

List of articles citing

Simultaneous determination of five anthraquinones in medicinal plants and pharmaceutical preparations by HPLC with fluorescence detection

DOI: 10.1016/j.jpba.2009.02.014

Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 1123-7.

Source: <https://exaly.com/paper-pdf/46491111/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
72	Effect of emodin on <i>Candida albicans</i> growth investigated by microcalorimetry combined with chemometric analysis. <i>Applied Microbiology and Biotechnology</i> , 2009 , 83, 1183-90	5.7	37
71	Danthron inhibits the migration and invasion of human brain glioblastoma multiforme cells through the inhibition of mRNA expression of focal adhesion kinase, Rho kinases-1 and metalloproteinase-9. <i>Oncology Reports</i> , 2009 , 22, 1033-7	3.5	15
70	High-performance liquid chromatography-off line mass spectrometry analysis of anthraquinones produced by <i>Geosmithia lavendula</i> . <i>Journal of Chromatography A</i> , 2010 , 1217, 6296-302	4.5	18
69	Danthron induced apoptosis through mitochondria- and caspase-3-dependent pathways in human brain glioblastoma multiforms GBM 8401 cells. <i>Neurochemical Research</i> , 2010 , 35, 390-8	4.6	28
68	Supercritical fluid extraction of piceid, resveratrol and emodin from Japanese knotweed. <i>Journal of Supercritical Fluids</i> , 2010 , 51, 325-330	4.2	42
67	Current Awareness in Phytochemical Analysis. <i>Phytochemical Analysis</i> , 2010 , 21, 128-135	3.4	
66	Temperature-assisted ionic liquid dispersive liquid-liquid microextraction combined with high performance liquid chromatography for the determination of anthraquinones in <i>Radix et Rhizoma Rhei</i> samples. <i>Talanta</i> , 2010 , 82, 1010-6	6.2	76
65	Quality assessment of <i>Polygonum cuspidatum</i> and <i>Polygonum multiflorum</i> by 1H NMR metabolite fingerprinting and profiling analysis. <i>Planta Medica</i> , 2011 , 77, 81-6	3.1	28
64	Determination of Anthraquinones by UPLC Method in Patient with Craniocerebral Injuries after Oral Administration of <i>Rhubarb</i> . <i>World Science and Technology</i> , 2011 , 13, 676-680		0
63	Steady-state pharmacokinetics and tissue distribution of anthraquinones of <i>Rhei Rhizoma</i> in rats. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 1388-94	5	42
62	Pharmaceuticals and related drugs. <i>Analytical Chemistry</i> , 2011 , 83, 4489-507	7.8	9
61	Stimulation of the proline cycle and anthraquinone accumulation in <i>Rubia tinctorum</i> cell suspension cultures in the presence of glutamate and two proline analogs. <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 106, 153-159	2.7	14
60	Ionic Liquid-Based Ultrasonic/Microwave-Assisted Extraction Combined with UPLC for the Determination of Anthraquinones in <i>Rhubarb</i> . <i>Chromatographia</i> , 2011 , 74, 139-144	2.1	43
59	Comparison of microwave-assisted extraction of aloe-emodin in aloe with Soxhlet extraction and ultrasound-assisted extraction. <i>Science China Chemistry</i> , 2011 , 54, 231-236	7.9	11
58	A strategy for detecting absorbed bioactive compounds for quality control in the water extract of <i>rhubarb</i> by ultra performance liquid chromatography with photodiode array detector. <i>Chinese Journal of Integrative Medicine</i> , 2012 , 18, 690-8	2.9	14
57	Current Achievement and Future Potential of Fluorescence Spectroscopy. 2012 ,		1
56	Simultaneous determination of eight anthraquinones in <i>Semen Cassiae</i> by HPLC-DAD. <i>Phytochemical Analysis</i> , 2012 , 23, 110-6	3.4	31

55	Simultaneous determination of stilbenes, phenolic acids, flavonoids and anthraquinones in Radix polygoni multiflori by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 62, 162-6	3.5	51
54	Simultaneous determination of seven hydrophilic bioactive compounds in water extract of Polygonum multiflorum using pressurized liquid extraction and short-end injection micellar electrokinetic chromatography. <i>Chemistry Central Journal</i> , 2013 , 7, 45		4
53	A Novel Rhein-Functionalized Resin with Application for the Preconcentration of Anthraquinones. <i>Analytical Letters</i> , 2014 , 47, 2332-2340	2.2	2
52	A validated high performance liquid chromatograph-photodiode array method for simultaneous determination of 10 bioactive components in compound hongdoushan capsule. <i>Pharmacognosy Magazine</i> , 2014 , 10, 83-8	0.8	7
51	Fully automated on-line flow-batch based ultrasound-assisted surfactant-mediated extraction and determination of anthraquinones in medicinal plants. <i>Microchemical Journal</i> , 2014 , 116, 98-106	4.8	20
50	Interaction of five anthraquinones from rhubarb with human organic anion transporter 1 (SLC22A6) and 3 (SLC22A8) and drug-drug interaction in rats. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 864-71	5	35
49	A novel nonaqueous capillary electrophoresis method for effective separation and simultaneous determination of aurantio-obtusin, emodin and rhein in semen cassiae and cassia seed tea. <i>Analytical Methods</i> , 2014 , 6, 5133-5139	3.2	10
48	Simultaneous determination of five anthraquinones in a Chinese traditional preparation by RP-HPLC using an improved extraction procedure. <i>Journal of Integrative Medicine</i> , 2014 , 12, 455-62	4	9
47	Characterization of the constituents in rat plasma after oral administration of radix polygoni multiflori extracts by ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2015 , 29, 1541-7	1.7	10
46	Simultaneous determination of 14 constituents of Radix polygoni multiflori from different geographical areas by liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2015 , 29, 1048-55	1.7	16
45	Identification and Quantification Methodologies for Active Substances in Natural Products: The Hole of Chromatographic and Spectroscopic Techniques. <i>Current Chromatography</i> , 2015 , 2, 2-19	0.4	2
44	Synthesis and evaluation of dummy molecularly imprinted microspheres for the specific solid-phase extraction of six anthraquinones from slimming tea. <i>Journal of Separation Science</i> , 2015 , 38, 1263-70	3.4	13
43	Assessment of conventional and novel extraction techniques on extraction efficiency of five anthraquinones from Rheum emodi. <i>Journal of Food Science and Technology</i> , 2015 , 52, 6574-82	3.3	18
42	A novel method to analyze hepatotoxic components in Polygonum multiflorum using ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Hazardous Materials</i> , 2015 , 299, 249-59	12.8	60
41	Effect of sample preparation on components and liver toxicity of Polygonum multiflorum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 109, 105-11	3.5	31
40	Comparative Validations of Capillary Electrophoresis and High-Performance Liquid Chromatography Methods for the Simultaneous Determination of Five Anthraquinones in Compound Rhubarb Enema. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 942-947	1.3	5
39	A Novel Selective Accelerated Solvent Extraction for Effective Separation and Rapid Simultaneous Determination of Six Anthraquinones in Tartary Buckwheat and Its Products by UPLC/DAD. <i>Food Analytical Methods</i> , 2015 , 8, 1124-1132	3.4	6
38	Microwave-assisted ionic liquid homogeneous liquid-liquid microextraction coupled with high performance liquid chromatography for the determination of anthraquinones in Rheum palmatum L. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 125, 178-85	3.5	22

37	Integrated chemometric fingerprints of antioxidant activities and HPLC-DAD-CL for assessing the quality of the processed roots of <i>Polygonum multiflorum</i> Thunb. (Heshouwu). <i>Chinese Medicine</i> , 2016 , 11, 18	4.7	10
36	Research advances for the extraction, analysis and uses of anthraquinones: A review. <i>Industrial Crops and Products</i> , 2016 , 94, 812-833	5.9	94
35	Reduction of <i>Candida tropicalis</i> biofilm by photoactivation of a <i>Heterophyllaea pustulata</i> extract. <i>Pharmaceutical Biology</i> , 2016 , 54, 2791-2801	3.8	5
34	An efficient microwave-assisted extraction of anthraquinones from <i>Rheum emodi</i> : Optimisation using RSM, UV and HPLC analysis and antioxidant studies. <i>Industrial Crops and Products</i> , 2016 , 83, 587-595	5.9	41
33	Investigation of six bioactive anthraquinones in slimming tea by accelerated solvent extraction and high performance capillary electrophoresis with diode-array detection. <i>Food Chemistry</i> , 2016 , 199, 1-7	8.5	34
32	Fluorescent natural products as probes and tracers in biology. <i>Natural Product Reports</i> , 2017 , 34, 161-193	5.1	48
31	Impact of phosphorus and potassium fertilizers on growth and anthraquinone content in <i>Rheum tanguticum</i> Maxim. ex Balf. <i>Industrial Crops and Products</i> , 2017 , 107, 312-319	5.9	6
30	In-syringe chitosan-assisted dispersive micro-solid phase extraction for the determination of anthraquinones in rhubarb-based oral liquids using high performance liquid chromatography. <i>Analytical Methods</i> , 2017 , 9, 5371-5377	3.2	4
29	Simultaneous determination of eight adulterants in weight management supplements and herbs by HPLC-DAD and LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017 , 40, 640-648	1.3	6
28	Approaches to establish Q-markers for the quality standards of traditional Chinese medicines. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 439-446	15.5	110
27	Identification and characterization of the structure-activity relationships involved in UGT1A1 inhibition by anthraquinone and dianthrone constituents of <i>Polygonum multiflorum</i> . <i>Scientific Reports</i> , 2017 , 7, 17952	4.9	34
26	In-Silico UHPLC Method Optimization for Aglycones in the Herbal Laxatives <i>Aloe barbadensis</i> Mill., <i>Cassia angustifolia</i> Vahl Pods, <i>Rhamnus frangula</i> L. Bark, <i>Rhamnus purshianus</i> DC. Bark, and <i>Rheum palmatum</i> L. Roots. <i>Molecules</i> , 2017 , 22,	4.8	10
25	Synthesis of anthraquinone-capped TiO ₂ nanoparticles using <i>R. emodi</i> roots: preparation, characterization and cytotoxic potential. <i>Rendiconti Lincei</i> , 2018 , 29, 649-658	1.7	13
24	Identification and Quantification of Four Anthraquinones in Rhubarb and its Preparations by Gas Chromatography-Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2018 , 56, 195-201	1.4	5
23	Modulation of oncogenic transcription factors by bioactive natural products in breast cancer. <i>Pharmacological Research</i> , 2018 , 128, 376-388	10.2	29
22	Thunb.: A Review on Chemical Analysis, Processing Mechanism, Quality Evaluation, and Hepatotoxicity. <i>Frontiers in Pharmacology</i> , 2018 , 9, 364	5.6	35
21	Validation of a rapid and simple high-performance liquid chromatography-electrospray ionization-mass spectrometry method for simultaneous analysis of 15 key chemicals in slimming foods and herbal products. <i>Journal of Chromatographic Science</i> , 2018 , 56, 912-919	1.4	3
20	Quantification of eight active ingredients in crude and processed radix <i>polygoni multiflori</i> applying miniaturized matrix solid-phase dispersion microextraction followed by UHPLC. <i>Journal of Separation Science</i> , 2018 , 41, 3486-3495	3.4	6

19	Photosensitisation diseases of animals: Classification and a weight of evidence approach to primary causes. <i>Toxicol: X</i> , 2019 , 3, 100012	2.6	8
18	Inhibition of Mitochondrial Complex Function-The Hepatotoxicity Mechanism of Emodin Based on Quantitative Proteomic Analyses. <i>Cells</i> , 2019 , 8,	7.9	24
17	Pharmacokinetic studies unveiled the drug-drug interaction between trans-2,3,5,4-tetrahydroxystilbene-2-O- β -glucopyranoside and emodin that may contribute to the idiosyncratic hepatotoxicity of Polygoni Multiflori Radix. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 672-680	3.5	21
16	Danthron suppresses autophagy and sensitizes pancreatic cancer cells to doxorubicin. <i>Toxicology in Vitro</i> , 2019 , 54, 345-353	3.6	19
15	Ionic liquid-based salt-induced liquid-liquid extraction of polyphenols and anthraquinones in Polygonum cuspidatum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 163, 95-104	3.5	19
14	Ionic liquid-immobilized NaY zeolite-based matrix solid phase dispersion for the extraction of active constituents in Rheum palmatum L.. <i>Microchemical Journal</i> , 2020 , 152, 104245	4.8	8
13	Simulation, synthesis, characterisation and dyeing properties of a fluorescent hemicyanine dye. <i>Coloration Technology</i> , 2020 , 136, 23-33	2	1
12	Quinones as preventive agents in Alzheimer's diseases: focus on NLRP3 inflammasomes. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1481-1490	4.8	11
11	What we already know about rhubarb: a comprehensive review. <i>Chinese Medicine</i> , 2020 , 15, 88	4.7	25
10	UPLC/MS/MS-Based Metabolomics Study of the Hepatotoxicity and Nephrotoxicity in Rats Induced by Thunb. <i>ACS Omega</i> , 2020 , 5, 10489-10500	3.9	8
9	Amount of Eurotium sp. in Chinese Liupao tea and its relationship with tea quality. <i>Journal of Applied Microbiology</i> , 2020 , 128, 1658-1668	4.7	2
8	Microwave-assisted extraction of antioxidative anthraquinones from roots of Morinda citrifolia L. (Rubiaceae): Errata and review of technological development and prospects. <i>Separation and Purification Technology</i> , 2021 , 256, 117844	8.3	15
7	Novel therapeutic strategies and perspectives for pancreatic cancer: Autophagy and apoptosis are key mechanisms to fight pancreatic cancer. <i>Medical Oncology</i> , 2021 , 38, 74	3.7	1
6	Natural Quinone Dyes: A Review on Structure, Extraction Techniques, Analysis and Application Potential. <i>Waste and Biomass Valorization</i> , 1	3.2	10
5	Investigation the Distributions and Pharmacokinetics of Five Rhubarb Anthraquinones in Rabbits and Rats. <i>Journal of Analytical & Pharmaceutical Research</i> , 2016 , 3,	0.4	1
4	Occurrence, detection and ecotoxicity studies of selected pharmaceuticals in aqueous ecosystems-a systematic appraisal.. <i>Environmental Toxicology and Pharmacology</i> , 2022 , 91, 103831	5.8	2
3	Methods of PARP-1 Determination and its Importance in Living Organisms.. <i>Protein and Peptide Letters</i> , 2022 ,	1.9	
2	Optimization of a Reverse-Phase High Performance Liquid Chromatography (RP-HPLC) Method for Simultaneous Separation of Aloe-Emodin, Rhein, Emodin, Chrysophanol and Physcion. <i>European Journal of Science and Technology</i> ,	0.4	

1 Presentation1.pdf. **2018**,