

Ge Lin

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212
papers

7,120
citations

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72
g-index

231
ext. papers

7,935
ext. citations

4.7
avg, IF

5.92
L-index

#	Paper	IF	Citations
212	Pyrrrolizidine alkaloids--genotoxicity, metabolism enzymes, metabolic activation, and mechanisms. <i>Drug Metabolism Reviews</i> , 2004 , 36, 1-55	7	426
211	Controllable drug release and simultaneously carrier decomposition of SiO ₂ -drug composite nanoparticles. <i>Journal of the American Chemical Society</i> , 2013 , 135, 5709-16	16.4	187
210	Hepatic sinusoidal obstruction syndrome associated with consumption of <i>Gynura segetum</i> . <i>Journal of Hepatology</i> , 2011 , 54, 666-73	13.4	187
209	Pharmacological effects and pharmacokinetics properties of <i>Radix Scutellariae</i> and its bioactive flavones. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 427-45	1.7	166
208	Unambiguous observation of shape effects on cellular fate of nanoparticles. <i>Scientific Reports</i> , 2014 , 4, 4495	4.9	165
207	Intestinal and hepatic glucuronidation of flavonoids. <i>Molecular Pharmaceutics</i> , 2007 , 4, 833-45	5.6	126
206	Antitussive activity of <i>Stemona</i> alkaloids from <i>Stemona tuberosa</i> . <i>Planta Medica</i> , 2003 , 69, 914-20	3.1	114
205	Role of intestinal first-pass metabolism of baicalein in its absorption process. <i>Pharmaceutical Research</i> , 2005 , 22, 1050-8	4.5	106
204	Metabolic activation of pyrrolizidine alkaloids: insights into the structural and enzymatic basis. <i>Chemical Research in Toxicology</i> , 2014 , 27, 1030-9	4	104
203	Study of the anti-proliferative effects and synergy of phthalides from <i>Angelica sinensis</i> on colon cancer cells. <i>Journal of Ethnopharmacology</i> , 2008 , 120, 36-43	5	104
202	Simultaneous quantification of five major biologically active ingredients of saffron by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1999 , 849, 349-55	4.5	97
201	Pharmacokinetics and metabolism of ligustilide, a major bioactive component in <i>Rhizoma Chuanxiong</i> , in the rat. <i>Drug Metabolism and Disposition</i> , 2008 , 36, 400-8	4	96
200	Involvement of UDP-glucuronosyltransferases in the extensive liver and intestinal first-pass metabolism of flavonoid baicalein. <i>Pharmaceutical Research</i> , 2007 , 24, 81-9	4.5	96
199	Mechanistic study on the intestinal absorption and disposition of baicalein. <i>European Journal of Pharmaceutical Sciences</i> , 2007 , 31, 221-31	5.1	94
198	Simultaneous analysis of seventeen chemical ingredients of <i>Ligusticum chuanxiong</i> by on-line high performance liquid chromatography-diode array detector-mass spectrometry. <i>Planta Medica</i> , 2003 , 69, 445-51	3.1	90
197	Hepatotoxicity and tumorigenicity induced by metabolic activation of pyrrolizidine alkaloids in herbs. <i>Current Drug Metabolism</i> , 2011 , 12, 823-34	3.5	88
196	Relaxation effects of ligustilide and senkyunolide A, two main constituents of <i>Ligusticum chuanxiong</i> , in rat isolated aorta. <i>Journal of Ethnopharmacology</i> , 2007 , 111, 677-80	5	88

195	Imaging-guided delivery of RNAi for anticancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2016 , 104, 44-60	18.5	85
194	Definitive diagnosis of hepatic sinusoidal obstruction syndrome induced by pyrrolizidine alkaloids. <i>Journal of Digestive Diseases</i> , 2012 , 13, 33-9	3.3	84
193	Simultaneous quantification of 12 bioactive components of Ligusticum chuanxiong Hort. by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 37, 87-95	3.5	82
192	Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry based chemical profiling approach to rapidly reveal chemical transformation of sulfur-fumigated medicinal herbs, a case study on white ginseng. <i>Journal of Chromatography A</i> , 2012 , 1231, 31-45	4.5	81
191	Rapid endosomal escape of prickly nanodiamonds: implications for gene delivery. <i>Scientific Reports</i> , 2015 , 5, 11661	4.9	77
190	Drug delivery system targeting advanced hepatocellular carcinoma: Current and future. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 853-869	6	76
189	Chemistry and biological activities of naturally occurring phthalides. <i>Studies in Natural Products Chemistry</i> , 2005 , 32, 611-669	1.5	74
188	Cytotoxic acylphloroglucinol derivatives from the twigs of <i>Garcinia cowa</i> . <i>Journal of Natural Products</i> , 2010 , 73, 104-8	4.9	72
187	Chromatographic analysis of Fritillaria isosteroidal alkaloids, the active ingredients of Beimu, the antitussive traditional Chinese medicinal herb. <i>Journal of Chromatography A</i> , 2001 , 935, 321-38	4.5	72
186	Pyrrolizidine alkaloid-derived DNA adducts as a common biological biomarker of pyrrolizidine alkaloid-induced tumorigenicity. <i>Chemical Research in Toxicology</i> , 2013 , 26, 1384-96	4	70
185	Determination of the major isosteroidal alkaloids in bulbs of Fritillaria by high-performance liquid chromatography coupled with evaporative light scattering detection. <i>Journal of Chromatography A</i> , 2001 , 909, 207-14	4.5	69
184	Potential new antitumor agents from an innovative combination of demethylcantharidin, a modified traditional Chinese medicine, with a platinum moiety. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 2065-8	8.3	69
183	The effects of pretreatment with glycyrrhizin and glycyrrhetic acid on the retrorsine-induced hepatotoxicity in rats. <i>Toxicol</i> , 1999 , 37, 1259-70	2.8	69
182	Dual-ligand modified liposomes provide effective local targeted delivery of lung-cancer drug by antibody and tumor lineage-homing cell-penetrating peptide. <i>Drug Delivery</i> , 2018 , 25, 256-266	7	67
181	Deacetylclivorine: a gender-selective metabolite of clivorine formed in female Sprague-Dawley rat liver microsomes. <i>Drug Metabolism and Disposition</i> , 2007 , 35, 607-13	4	64
180	Mechanisms underlying the vasorelaxing effects of butylidenephthalide, an active constituent of Ligusticum chuanxiong, in rat isolated aorta. <i>European Journal of Pharmacology</i> , 2006 , 537, 111-7	5.3	61
179	Stemoninines from the roots of <i>Stemona tuberosa</i> . <i>Journal of Natural Products</i> , 2006 , 69, 1051-4	4.9	60
178	Blood Pyrrole-Protein Adducts--A Biomarker of Pyrrolizidine Alkaloid-Induced Liver Injury in Humans. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2015 , 33, 404-21	4.5	59

177	Genotoxic Pyrrolizidine Alkaloids [Mechanisms Leading to DNA Adduct Formation and Tumorigenicity. <i>International Journal of Molecular Sciences</i> , 2002 , 3, 948-964	6.3	58
176	Determination of hepatotoxic pyrrolizidine alkaloids by on-line high performance liquid chromatography mass spectrometry with an electrospray interface. <i>Rapid Communications in Mass Spectrometry</i> , 1998 , 12, 1445-56	2.2	55
175	Cytotoxicity of pyrrolizidine alkaloid in human hepatic parenchymal and sinusoidal endothelial cells: Firm evidence for the reactive metabolites mediated pyrrolizidine alkaloid-induced hepatotoxicity. <i>Chemico-Biological Interactions</i> , 2016 , 243, 119-26	5	53
174	Identification and quantification of baicalein, wogonin, oroxylin A and their major glucuronide conjugated metabolites in rat plasma after oral administration of Radix scutellariae product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 750-8	3.5	53
173	Circumvention of multi-drug resistance of cancer cells by Chinese herbal medicines. <i>Chinese Medicine</i> , 2010 , 5, 26	4.7	53
172	Identification of five hepatotoxic pyrrolizidine alkaloids in a commonly used traditional Chinese medicinal herb, Herba Senecionis scandentis (Qianliguang). <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 591-602	2.2	53
171	Characterization of rat liver microsomal metabolites of clivorine, an hepatotoxic otonecine-type pyrrolizidine alkaloid. <i>Drug Metabolism and Disposition</i> , 2000 , 28, 1475-83	4	52
170	A new approach for simultaneous screening and quantification of toxic pyrrolizidine alkaloids in some potential pyrrolizidine alkaloid-containing plants by using ultra performance liquid chromatography-tandem quadrupole mass spectrometry. <i>Analytica Chimica Acta</i> , 2010 , 681, 33-40	6.6	51
169	First evidence of pyrrolizidine alkaloid N-oxide-induced hepatic sinusoidal obstruction syndrome in humans. <i>Archives of Toxicology</i> , 2017 , 91, 3913-3925	5.8	49
168	Contents of major bioactive flavones in proprietary traditional Chinese medicine products and reference herb of radix Scutellariae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 298-306	3.5	49
167	Quality assurance and safety of herbal dietary supplements. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2009 , 27, 91-119	4.5	48
166	Lack of metabolic activation and predominant formation of an excreted metabolite of nontoxic platynecine-type pyrrolizidine alkaloids. <i>Chemical Research in Toxicology</i> , 2014 , 27, 7-16	4	46
165	Metabolic formation of DHP-derived DNA adducts from a representative otonecine type pyrrolizidine alkaloid clivorine and the extract of <i>Ligularia hodgsonii</i> hook. <i>Chemical Research in Toxicology</i> , 2004 , 17, 702-8	4	45
164	Blood pyrrole-protein adducts as a diagnostic and prognostic index in pyrrolizidine alkaloid-hepatic sinusoidal obstruction syndrome. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 4861-8	4.4	44
163	Simultaneous determination of seven major isosteroidal alkaloids in bulbs of <i>Fritillaria</i> by gas chromatography. <i>Journal of Chromatography A</i> , 2000 , 873, 221-8	4.5	44
162	Pulmonary delivery of triptolide-loaded liposomes decorated with anti-carbonic anhydrase IX antibody for lung cancer therapy. <i>Scientific Reports</i> , 2017 , 7, 1097	4.9	43
161	Antitumor effects of novel compound, guttiferone K, on colon cancer by p21Waf1/Cip1-mediated G(0) /G(1) cell cycle arrest and apoptosis. <i>International Journal of Cancer</i> , 2013 , 132, 707-16	7.5	42
160	Pre-column derivatization and gas chromatographic determination of alkaloids in bulbs of <i>Fritillaria</i> . <i>Journal of Chromatography A</i> , 1999 , 859, 183-92	4.5	42

159	Isolation and stereochemistry of two new alkaloids from <i>Stemona tuberosa</i> . <i>Tetrahedron</i> , 2002 , 58, 6705-6712	4.1	41
158	Diterpenoids from the flowers of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2014 , 77, 1185-92	4.9	40
157	Post-harvest alteration of the main chemical ingredients in <i>Ligusticum chuanxiong</i> Hort. (Rhizoma <i>Chuanxiong</i>). <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 140-4	1.9	40
156	Gender differences in microsomal metabolic activation of hepatotoxic clivorine in rat. <i>Chemical Research in Toxicology</i> , 2003 , 16, 768-74	4	40
155	Croomine- and tuberostemonine-type alkaloids from roots of <i>Stemona tuberosa</i> and their antitussive activity. <i>Tetrahedron</i> , 2008 , 64, 10155-10161	2.4	39
154	High-performance liquid chromatographic method for simultaneous determination of baicalein and baicalein 7-glucuronide in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 637-41	3.5	38
153	The long persistence of pyrrolizidine alkaloid-derived DNA adducts in vivo: kinetic study following single and multiple exposures in male ICR mice. <i>Archives of Toxicology</i> , 2017 , 91, 949-965	5.8	37
152	Comparison of intestinal absorption and disposition of structurally similar bioactive flavones in <i>Radix Scutellariae</i> . <i>AAPS Journal</i> , 2012 , 14, 23-34	3.7	37
151	In vitro and in situ evaluation of herb-drug interactions during intestinal metabolism and absorption of baicalein. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 742-53	5	37
150	Antitussive stemoninine alkaloids from the roots of <i>Stemona tuberosa</i> . <i>Journal of Natural Products</i> , 2008 , 71, 1107-10	4.9	37
149	Pyrrole-protein adducts - A biomarker of pyrrolizidine alkaloid-induced hepatotoxicity. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, 965-972	7	37
148	Sulfur fumigation processing of traditional chinese medicinal herbs: beneficial or detrimental?. <i>Frontiers in Pharmacology</i> , 2011 , 2, 84	5.6	36
147	Hepatic metabolism and disposition of baicalein via the coupling of conjugation enzymes and transporters-in vitro and in vivo evidences. <i>AAPS Journal</i> , 2011 , 13, 378-89	3.7	36
146	Pyrrolizidine alkaloids in food and phytomedicine: Occurrence, exposure, toxicity, mechanisms, and risk assessment - A review. <i>Food and Chemical Toxicology</i> , 2020 , 136, 111107	4.7	36
145	Liposomes equipped with cell penetrating peptide BR2 enhances chemotherapeutic effects of cantharidin against hepatocellular carcinoma. <i>Drug Delivery</i> , 2017 , 24, 986-998	7	35
144	Characteristic ion clusters as determinants for the identification of pyrrolizidine alkaloid N-oxides in pyrrolizidine alkaloid-containing natural products using HPLC-MS analysis. <i>Journal of Mass Spectrometry</i> , 2012 , 47, 331-7	2.2	35
143	Alkaloids from roots of <i>Stemona sessilifolia</i> and their antitussive activities. <i>Planta Medica</i> , 2009 , 75, 174-7	3.1	35
142	Species differences in the in vitro metabolic activation of the hepatotoxic pyrrolizidine alkaloid clivorine. <i>Chemical Research in Toxicology</i> , 2002 , 15, 1421-8	4	35

141	Characterization of two structural forms of otonecine-type pyrrolizidine alkaloids from <i>Ligularia hodgsonii</i> by NMR spectroscopy. <i>Journal of Natural Products</i> , 2000 , 63, 857-60	4.9	35
140	Intestinal and hepatic biotransformation of pyrrolizidine alkaloid N-oxides to toxic pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , 2019 , 93, 2197-2209	5.8	33
139	Synthesis of the piperidinone metabolites of piperidine type phenothiazine antipsychotic drugs via ruthenium tetroxide oxidation. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 215-219	1.9	33
138	Pyrrolizidine Alkaloid-Protein Adducts: Potential Non-invasive Biomarkers of Pyrrolizidine Alkaloid-Induced Liver Toxicity and Exposure. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1282-92	4	33
137	Antitussive indole alkaloids from <i>Kopsia hainanensis</i> . <i>Planta Medica</i> , 2011 , 77, 939-44	3.1	32
136	<i>Phyllanthus urinaria</i> ameliorates the severity of nutritional steatohepatitis both in vitro and in vivo. <i>Hepatology</i> , 2008 , 47, 473-83	11.2	32
135	Effects of Radix Astragali and Radix Rehmanniae, the components of an anti-diabetic foot ulcer herbal formula, on metabolism of model CYP1A2, CYP2C9, CYP2D6, CYP2E1 and CYP3A4 probe substrates in pooled human liver microsomes and specific CYP isoforms. <i>Phytomedicine</i> , 2012 , 19, 535-44	6.5	31
134	Photoirradiation of dehydropyrrolizidine alkaloids--formation of reactive oxygen species and induction of lipid peroxidation. <i>Toxicology Letters</i> , 2011 , 205, 302-9	4.4	31
133	Structure-activity relationships of the glucuronidation of flavonoids by human glucuronosyltransferases. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009 , 5, 1399-419	5.5	31
132	Reversal of multidrug resistance by <i>Marsdenia tenacissima</i> and its main active ingredients polyoxypregnanes. <i>Journal of Ethnopharmacology</i> , 2017 , 203, 110-119	5	30
131	Double loaded self-decomposable SiO ₂ nanoparticles for sustained drug release. <i>Nanoscale</i> , 2015 , 7, 16389-98	7.7	30
130	Addition of Berberine to 5-Aminosalicic Acid for Treatment of Dextran Sulfate Sodium-Induced Chronic Colitis in C57BL/6 Mice. <i>PLoS ONE</i> , 2015 , 10, e0144101	3.7	30
129	Surface plasmon enhanced drug efficacy using core-shell Au@SiO ₂ nanoparticle carrier. <i>Nanoscale</i> , 2013 , 5, 3406-11	7.7	29
128	Oral absorption and antitussive activity of tuberostemonine alkaloids from the roots of <i>Stemona tuberosa</i> . <i>Planta Medica</i> , 2009 , 75, 575-80	3.1	29
127	Position preference on glucuronidation of mono-hydroxylflavones in human intestine. <i>Life Sciences</i> , 2006 , 78, 2772-80	6.8	29
126	Transporter modulation by Chinese herbal medicines and its mediated pharmacokinetic herb-drug interactions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 236-253	3.2	28
125	Vatalanib sensitizes ABCB1 and ABCG2-overexpressing multidrug resistant colon cancer cells to chemotherapy under hypoxia. <i>Biochemical Pharmacology</i> , 2015 , 97, 27-37	6	27
124	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various <i>Fritillaria</i> species. <i>Journal of Ethnopharmacology</i> , 2018 , 210, 39-46	5	27

123	Triterpenoid saponins profiling by adducts-targeted neutral loss triggered enhanced resolution and product ion scanning using triple quadrupole linear ion trap mass spectrometry. <i>Analytica Chimica Acta</i> , 2014 , 819, 56-64	6.6	27
122	Metabolism of piperidine-type phenothiazine antipsychotic agents. IV. Thioridazine in dog, man and rat. <i>Xenobiotica</i> , 1993 , 23, 1059-74	2	27
121	A generic multiple reaction monitoring based approach for plant flavonoids profiling using a triple quadrupole linear ion trap mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2014 , 25, 955-65	3.5	26
120	Pharmacokinetic study and determination of imperialine, the major bioactive component in antitussive <i>Fritillaria cirrhosa</i> , in rat by high-performance liquid chromatography coupled with evaporative light-scattering detector. <i>Analytical Biochemistry</i> , 2000 , 285, 172-5	3.1	26
119	Assessment of pyrrolizidine alkaloid-induced toxicity in an in vitro screening model. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 560-7	5	25
118	Metabolites of <i>Leptographium wagneri</i> , the Causative Agent of Black Stain Root Disease of Conifers. <i>Journal of Natural Products</i> , 1989 , 52, 119-129	4.9	25
117	A novel ultra-performance liquid chromatography hyphenated with quadrupole time of flight mass spectrometry method for rapid estimation of total toxic retronecine-type of pyrrolizidine alkaloids in herbs without requiring corresponding standards. <i>Food Chemistry</i> , 2016 , 194, 1320-8	8.5	24
116	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017 , 195, 222-230	5	24
115	Synergistic interaction between the <i>Ligusticum chuanxiong</i> constituent butylidenephthalide and the nitric oxide donor sodium nitroprusside in relaxing rat isolated aorta. <i>Journal of Ethnopharmacology</i> , 2009 , 122, 308-12	5	24
114	A catenary model to study transport and conjugation of baicalein, a bioactive flavonoid, in the Caco-2 cell monolayer: demonstration of substrate inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 117-26	4.7	24
113	Puqiedinone, a novel 5 alpha-cevanine alkaloid from the bulbs of <i>Fritillaria puqiensis</i> , an antitussive traditional Chinese medicine. <i>Journal of Natural Products</i> , 1995 , 58, 1662-7	4.9	24
112	Characterization of metabolites of clozapine N-oxide in the rat by micro-column high performance liquid chromatography/mass spectrometry with electrospray interface. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996 , 14, 1561-77	3.5	24
111	Decomposition of clozapine N-oxide in the qualitative and quantitative analysis of clozapine and its metabolites. <i>Journal of Pharmaceutical Sciences</i> , 1994 , 83, 1412-7	3.9	24
110	Pyrrole-Hemoglobin Adducts, a More Feasible Potential Biomarker of Pyrrolizidine Alkaloid Exposure. <i>Chemical Research in Toxicology</i> , 2019 , 32, 1027-1039	4	23
109	Contamination of hepatotoxic pyrrolizidine alkaloids in retail honey in China. <i>Food Control</i> , 2018 , 85, 484-494	6.2	23
108	Polyoxypregnane steroids from the stems of <i>Marsdenia tenacissima</i> . <i>Journal of Natural Products</i> , 2014 , 77, 2044-53	4.9	23
107	Intestinal first-pass glucuronidation activities of selected dihydroxyflavones. <i>International Journal of Pharmaceutics</i> , 2009 , 366, 14-20	6.5	23
106	Prederivatization and high-performance liquid chromatographic analysis of alkaloids of bulbs of <i>Fritillaria</i> . <i>Journal of Pharmaceutical Sciences</i> , 1996 , 85, 1174-9	3.9	23

105	Extraordinary metabolic stability of peptides containing aminoxy acids. <i>Amino Acids</i> , 2012 , 43, 499-503	3.5	22
104	Polyethylene glycol 400 (PEG400) affects the systemic exposure of oral drugs based on multiple mechanisms: taking berberine as an example. <i>RSC Advances</i> , 2017 , 7, 2435-2442	3.7	21
103	Reversal of P-glycoprotein-mediated multidrug resistance by a synthetic aminoxy peptidomimetic. <i>International Journal of Pharmaceutics</i> , 2012 , 424, 33-9	6.5	20
102	Separation of emetic and anorexic responses of exendin-4, a GLP-1 receptor agonist in <i>Suncus murinus</i> (house musk shrew). <i>Neuropharmacology</i> , 2013 , 70, 141-7	5.5	20
101	Pelitinib (EKB-569) targets the up-regulation of ABCB1 and ABCG2 induced by hyperthermia to eradicate lung cancer. <i>British Journal of Pharmacology</i> , 2015 , 172, 4089-106	8.6	20
100	Pharmacokinetic interactions among major bioactive components in <i>Radix Scutellariae</i> via metabolic competition. <i>Biopharmaceutics and Drug Disposition</i> , 2012 , 33, 487-500	1.7	20
99	Low oral bioavailability and pharmacokinetics of senkyunolide a, a major bioactive component in <i>Rhizoma Chuanxiong</i> , in the rat. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 49-56	3.2	20
98	The role of formation of pyrrole-ATP synthase subunit beta adduct in pyrrolizidine alkaloid-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2018 , 92, 3403-3414	5.8	20
97	Evaluation of the first-pass glucuronidation of selected flavones in gut by Caco-2 monolayer model. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2004 , 8, 1-9	3.4	20
96	Designing nanoparticle carriers for enhanced drug efficacy in photodynamic therapy. <i>Biomaterials Science</i> , 2014 , 2, 827-832	7.4	19
95	Intestinal absorption of <i>Stemona</i> alkaloids in a Caco-2 cell model. <i>Planta Medica</i> , 2006 , 72, 211-6	3.1	19
94	Isorhynchophylline ameliorates cognitive impairment via modulating amyloid pathology, tau hyperphosphorylation and neuroinflammation: Studies in a transgenic mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2019 , 82, 264-278	16.6	18
93	A novel bone targeting delivery system carrying phytomolecule icaritin for prevention of steroid-associated osteonecrosis in rats. <i>Bone</i> , 2018 , 106, 52-60	4.7	18
92	Time-course accumulation of main bioactive components in the rhizome of <i>Ligusticum chuanxiong</i> . <i>Planta Medica</i> , 2006 , 72, 278-80	3.1	18
91	Naturally occurring proteinaceous nanoparticles in <i>Coptidis Rhizoma</i> extract act as concentration-dependent carriers that facilitate berberine absorption. <i>Scientific Reports</i> , 2016 , 6, 20110	4.9	17
90	Qianliguang (<i>Senecio scandens</i>) safety dilemma: dose is the key?. <i>Planta Medica</i> , 2009 , 75, 1107-11	3.1	17
89	Pyrrolizidine alkaloid-derived DNA adducts are common toxicological biomarkers of pyrrolizidine alkaloid N-oxides. <i>Journal of Food and Drug Analysis</i> , 2017 , 25, 984-991	7	16
88	Absorption difference between hepatotoxic pyrrolizidine alkaloids and their N-oxides - Mechanism and its potential toxic impact. <i>Journal of Ethnopharmacology</i> , 2020 , 249, 112421	5	16

87	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021 , 74, 264-280	11.2	16
86	Localization of estrogen receptor ER α and GPR30 on myenteric neurons of the gastrointestinal tract and their role in motility. <i>General and Comparative Endocrinology</i> , 2019 , 272, 63-75 ³		16
85	Tu-San-Qi (<i>Gynura japonica</i>): the culprit behind pyrrolizidine alkaloid-induced liver injury in China. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1212-1222	8	15
84	Clinical application of pyrrole-hemoglobin adducts as a biomarker of pyrrolizidine alkaloid exposure in humans. <i>Archives of Toxicology</i> , 2021 , 95, 759-765	5.8	15
83	The dual roles of ginsenosides in improving the anti-tumor efficiency of cyclophosphamide in mammary carcinoma mice. <i>Journal of Ethnopharmacology</i> , 2021 , 265, 113271	5	15
82	Anti-inflammatory Inositol Derivatives from the Whole Plant of <i>Inula cappa</i> . <i>Journal of Natural Products</i> , 2015 , 78, 2332-8	4.9	14
81	Cassane Diterpenoids from the Pericarps of <i>Caesalpinia bonduc</i> . <i>Journal of Natural Products</i> , 2016 , 79, 24-9	4.9	14
80	Anti-metastatic effect and mechanisms of Wenshen Zhuanggu Formula in human breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 39-46	5	14
79	Metabolic conversion from co-existing ingredient leading to significant systemic exposure of Z-butylideneephthalide, a minor ingredient in Chuanxiong Rhizoma in rats. <i>Current Drug Metabolism</i> , 2012 , 13, 524-34	3.5	14
78	Polyoxypregnane steroids with an open-chain sugar moiety from <i>Marsdenia tenacissima</i> and their chemoresistance reversal activity. <i>Phytochemistry</i> , 2016 , 126, 47-58	4	14
77	Lung injury induced by pyrrolizidine alkaloids depends on metabolism by hepatic cytochrome P450s and blood transport of reactive metabolites. <i>Archives of Toxicology</i> , 2021 , 95, 103-116	5.8	14
76	Lysine Adduction by Reactive Metabolite(s) of Monocrotaline. <i>Chemical Research in Toxicology</i> , 2016 , 29, 333-41	4	13
75	The differential antiemetic properties of GLP-1 receptor antagonist, exendin (9-39) in <i>Suncus murinus</i> (house musk shrew). <i>Neuropharmacology</i> , 2014 , 83, 71-8	5.5	13
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