

Ge Lin

List of Publications by Year in Descending Order

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Version: 2024-04-27

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

212
papers

7,120
citations

46
h-index

72
g-index

231
ext. papers

7,935
ext. citations

4.7
avg, IF

5.92
L-index

#	Paper	IF	Citations
212	Development of a Drum Tower Severity Scoring (DTSS) system for pyrrolizidine alkaloid-induced hepatic sinusoidal obstruction syndrome.. <i>Hepatology International</i> , 2022 , 1	8.8	1
211	Liquorice Extract and 18EGlycyrrhetic Acid Protect Against Experimental Pyrrolizidine Alkaloid-Induced Hepatotoxicity in Rats Through Inhibiting Cytochrome P450-Mediated Metabolic Activation.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 850859	5.6	1
210	The Actions of Centrally Administered Nesfatin-1 on Emesis, Feeding, and Locomotor Activity in (House Musk Shrew).. <i>Frontiers in Pharmacology</i> , 2022 , 13, 858522	5.6	
209	Nrf2-mediated liver protection by 18EGlycyrrhetic acid against pyrrolizidine alkaloid-induced toxicity through PI3K/Akt/GSK3 β pathway. <i>Phytomedicine</i> , 2022 , 154162	6.5	1
208	Correlation Investigation between Pyrrole-DNA and Pyrrole-Protein Adducts in Male ICR Mice Exposed to Retrorsine, a Hepatotoxic Pyrrolizidine Alkaloid. <i>Toxins</i> , 2022 , 14, 377	4.9	
207	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
206	Dietary alcohol exacerbates the hepatotoxicity induced by pyrrolizidine alkaloids: Hazard from food contamination. <i>Journal of Hazardous Materials</i> , 2021 , 127706	12.8	1
205	Fasting augments pyrrolizidine alkaloid-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2021 , 1	5.8	0
204	Pyrrolizidine Alkaloid-Induced Hepatotoxicity Associated with the Formation of Reactive Metabolite-Derived Pyrrole-Protein Adducts. <i>Toxins</i> , 2021 , 13,	4.9	1
203	Novel Insights into Pyrrolizidine Alkaloid Toxicity and Implications for Risk Assessment: Occurrence, Genotoxicity, Toxicokinetics, Risk Assessment-A Workshop Report. <i>Planta Medica</i> , 2021 ,	3.1	3
202	Metabolism-mediated cytotoxicity and genotoxicity of pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , 2021 , 95, 1917-1942	5.8	9
201	Blood PyrroleDNA Adducts Define the Early Tumorigenic Risk in Patients with Pyrrolizidine Alkaloid-Induced Liver Injury. <i>Environmental Science and Technology Letters</i> , 2021 , 8, 551-557	11	6
200	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021 , 74, 264-280	11.2	16
199	Polyoxypregnanes as safe, potent, and specific ABCB1-inhibitory pro-drugs to overcome multidrug resistance in cancer chemotherapy and. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1885-1902	15.5	1
198	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
197	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
196	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

195	The key role of gut-liver axis in pyrrolizidine alkaloid-induced hepatotoxicity and enterotoxicity.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3820-3835	15.5	3
194	Characterization of liver injury induced by a pyrrolizidine alkaloid in rats. <i>Phytomedicine</i> , 2021 , 89, 153595.5	5.5	2
193	Developing urinary pyrrole-amino acid adducts as non-invasive biomarkers for identifying pyrrolizidine alkaloids-induced liver injury in human. <i>Archives of Toxicology</i> , 2021 , 95, 3191-3204	5.8	1
192	Establishment of a novel CYP3A4-transduced human hepatic sinusoidal endothelial cell model and its application in screening hepatotoxicity of pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2020 , 38, 169-185	1.6	5
191	Pulmonary toxicity is a common phenomenon of toxic pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2020 , 38, 124-140	1.6	3
190	Soy flavonoids prevent cognitive deficits induced by intra-gastrointestinal administration of beta-amyloid. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111396	4.7	1
189	Antibody-based detection of lysine modification of hepatic protein in mice treated with retrorsine. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2020 , 38, 315-328	1.6	
188	Quantitation of DNA reactive pyrrolic metabolites of senecionine - A carcinogenic pyrrolizidine alkaloid by LC/MS/MS analysis. <i>Journal of Food and Drug Analysis</i> , 2020 , 28, 167-174	7	6
187	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
186	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
185	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. <i>Environmental Pollution</i> , 2020 , 267, 115542	9.3	11
184	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
183	Dual-Functional Liposomes with Carbonic Anhydrase IX Antibody and BR2 Peptide Modification Effectively Improve Intracellular Delivery of Cantharidin to Treat Orthotopic Hepatocellular Carcinoma Mice. <i>Molecules</i> , 2019 , 24,	4.8	8
182	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
181	1-Formyl-7-hydroxy-6,7-dihydro-5 H-pyrrolizine (1-CHO-DHP): A Potential Proximate Carcinogenic Metabolite of Pyrrolizidine Alkaloids. <i>Chemical Research in Toxicology</i> , 2019 , 32, 1193-1203	4	6
180	Development of a two-layer transwell co-culture model for the in vitro investigation of pyrrolizidine alkaloid-induced hepatic sinusoidal damage. <i>Food and Chemical Toxicology</i> , 2019 , 129, 391-398	4.7	11
179	Pyrrole-Hemoglobin Adducts, a More Feasible Potential Biomarker of Pyrrolizidine Alkaloid Exposure. <i>Chemical Research in Toxicology</i> , 2019 , 32, 1027-1039	4	23
178	Cytotoxic Germacrane-Type Sesquiterpene Lactones from the Whole Plant of <i>Carpesium lipskyi</i> . <i>Journal of Natural Products</i> , 2019 , 82, 919-927	4.9	9

177	Mitochondrial membrane potential played crucial roles in the accumulation of berberine in HepG2 cells. <i>Bioscience Reports</i> , 2019 , 39,	4.1	5
176	Evidence on Integrating Pharmacokinetics to Find Truly Therapeutic Agent for Alzheimer's Disease: Comparative Pharmacokinetics and Disposition Kinetics Profiles of Stereoisomers Isorhynchophylline and Rhynchophylline in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4016323	2.3	7
175	Phosphocreatine attenuates -induced hepatocyte apoptosis via a SIRT3-SOD2-mitochondrial reactive oxygen species pathway. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 2081-2096	4.4	9
174	Primary and secondary pyrrolic metabolites of pyrrolizidine alkaloids form DNA adducts in human A549 cells. <i>Toxicology in Vitro</i> , 2019 , 54, 286-294	3.6	10
173	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
172	Toxicoproteomic assessment of liver responses to acute pyrrolizidine alkaloid intoxication in rats. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2018 , 36, 65-83	4.5	12
171	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
170	Multidrug Resistance in Cancer Circumvented Using a Cytosolic Drug Reservoir. <i>Advanced Science</i> , 2018 , 5, 1700289	13.6	11
169	The first phytochemical investigation of <i>Rhododendron websterianum</i> : triterpenoids and their cytotoxic activity. <i>Phytochemistry Letters</i> , 2018 , 25, 43-46	1.9	4
168	Birhodomolleins D and E, two new dimeric grayanane diterpenes with a 3-O-2? linkage from the fruits of <i>Rhododendron pumilum</i> . <i>Chinese Chemical Letters</i> , 2018 , 29, 123-126	8.1	4
167	Contamination of hepatotoxic pyrrolizidine alkaloids in retail honey in China. <i>Food Control</i> , 2018 , 85, 484-494	6.2	23
166	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
165	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
164	A Pair of Enantiomeric Bis- seco-abietane Diterpenoids from <i>Cryptomeria fortunei</i> . <i>Journal of Natural Products</i> , 2018 , 81, 2667-2672	4.9	2
163	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
162	Pyrrole-protein adducts - A biomarker of pyrrolizidine alkaloid-induced hepatotoxicity. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, 965-972	7	37
161	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
160	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

159	Three new dimeric diterpenes from <i>Rhododendron molle</i> . <i>Chinese Chemical Letters</i> , 2017 , 28, 1205-1209.1		8
158	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
157	Centrally located GLP-1 receptors modulate gastric slow waves and cardiovascular function in ferrets consistent with the induction of nausea. <i>Neuropeptides</i> , 2017 , 65, 28-36	3.3	6
156	Immunoassay approach for diagnosis of exposure to pyrrolizidine alkaloids. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2017 , 35, 127-139	4.5	6
155	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
154	Adduct ion-targeted qualitative and quantitative analysis of polyoxypregnanes by ultra-high pressure liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 145, 127-136	3.5	7
153	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
152	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
151	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
150	Insights into the central pathways involved in the emetic and behavioural responses to exendin-4 in the ferret. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 202, 122-135	2.4	8
149	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017 , 195, 222-230	5	24
148	Gastric myoelectric activity during cisplatin-induced acute and delayed emesis reveals a temporal impairment of slow waves in ferrets: effects not reversed by the GLP-1 receptor antagonist, exendin (9-39). <i>Oncotarget</i> , 2017 , 8, 98691-98707	3.3	3
147	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
146	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
145	Data showing the circumvention of oxaliplatin resistance by vatalanib in colon cancer. <i>Data in Brief</i> , 2016 , 7, 437-44	1.2	6
144	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
143	Imaging-guided delivery of RNAi for anticancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2016 , 104, 44-60	18.5	85
142	Lysine Adduction by Reactive Metabolite(s) of Monocrotaline. <i>Chemical Research in Toxicology</i> , 2016 , 29, 333-41	4	13

141	Drug delivery system targeting advanced hepatocellular carcinoma: Current and future. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 853-869	6	76
140	Cassane Diterpenoids from the Pericarps of <i>Caesalpinia bonduc</i> . <i>Journal of Natural Products</i> , 2016 , 79, 24-9	4.9	14
139	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
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	Polyoxy pregnane 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
136	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
135	Rapid endosomal escape of prickly nanodiamonds: implications for gene delivery. <i>Scientific Reports</i> , 2015 , 5, 11661	4.9	77
134	Double loaded self-decomposable SiO ₂ nanoparticles for sustained drug release. <i>Nanoscale</i> , 2015 , 7, 16389-98	7.7	30
133	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
132	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
131	Proteomic study of pyrrolizidine alkaloid-induced hepatic sinusoidal obstruction syndrome in rats. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1715-27	4	12
130	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
129	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
128	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
127	Addition of Berberine to 5-Aminosalicylic Acid for Treatment of Dextran Sulfate Sodium-Induced Chronic Colitis in C57BL/6 Mice. <i>PLoS ONE</i> , 2015 , 10, e0144101	3.7	30
126	The potential of liposomes with carbonic anhydrase IX to deliver anticancer ingredients to cancer cells in vivo. <i>International Journal of Molecular Sciences</i> , 2014 , 16, 230-55	6.3	12
125	Unambiguous observation of shape effects on cellular fate of nanoparticles. <i>Scientific Reports</i> , 2014 , 4, 4495	4.9	165
124	Designing nanoparticle carriers for enhanced drug efficacy in photodynamic therapy. <i>Biomaterials Science</i> , 2014 , 2, 827-832	7.4	19

123	Diterpenoids from the flowers of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2014 , 77, 1185-92	4.9	40
122	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
121	Polyoxypregnane steroids from the stems of <i>Marsdenia tenacissima</i> . <i>Journal of Natural Products</i> , 2014 , 77, 2044-53	4.9	23
120	Metabolic activation of pyrrolizidine alkaloids: insights into the structural and enzymatic basis. <i>Chemical Research in Toxicology</i> , 2014 , 27, 1030-9	4	104
119	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
118	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
117	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
116	Influence of mefenamic acid on the intestinal absorption and metabolism of three bioactive flavones in <i>Radix Scutellariae</i> and potential pharmacological impact. <i>Pharmaceutical Biology</i> , 2014 , 52, 291-7	3.8	8
115	Differential hypoglycaemic, anorectic, autonomic and emetic effects of the glucagon-like peptide receptor agonist, exendin-4, in the conscious telemetered ferret. <i>Journal of Translational Medicine</i> , 2014 , 12, 327	8.5	8
114	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
113	Assessment of pyrrolizidine alkaloid-induced toxicity in an in vitro screening model. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 560-7	5	25
112	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
111	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
110	Surface plasmon enhanced drug efficacy using core-shell Au@SiO ₂ nanoparticle carrier. <i>Nanoscale</i> , 2013 , 5, 3406-11	7.7	29
109	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
108	Reversal of P-glycoprotein-mediated multidrug resistance by a synthetic β -aminoxy peptidomimetic. <i>International Journal of Pharmaceutics</i> , 2012 , 424, 33-9	6.5	20
107	Effects of <i>Radix Astragali</i> and <i>Radix Rehmanniae</i> , 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
106	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

105	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
104	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
103	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
102	Effect of structural modification on the gastrointestinal stability and hepatic metabolism of β -aminoxy peptides. <i>Amino Acids</i> , 2012 , 43, 2073-85	3.5	7
101	Extraordinary metabolic stability of peptides containing β -aminoxy acids. <i>Amino Acids</i> , 2012 , 43, 499-503	3.5	22
100	Definitive diagnosis of hepatic sinusoidal obstruction syndrome induced by pyrrolizidine alkaloids. <i>Journal of Digestive Diseases</i> , 2012 , 13, 33-9	3.3	84
99	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
98	Authentication and Quality Assessment of the Antitussive Herb Baibu (<i>Radix Stemonae</i>). <i>Advances in Botanical Research</i> , 2012 , 1-33	2.2	8
97	Metabolic conversion from co-existing ingredient leading to significant systemic exposure of Z-butylideneephthalide, a minor ingredient in <i>Chuanxiong Rhizoma</i> in rats. <i>Current Drug Metabolism</i> , 2012 , 13, 524-34	3.5	14
96	Importance of metabolic activation study to the safe use of Chinese herbal medicines. <i>Current Drug Metabolism</i> , 2012 , 13, 652-8	3.5	5
95	Drug-Drug Interactions and Drug-Dietary Chemical Interactions 2011 , 233-251		
94	Hepatic sinusoidal obstruction syndrome associated with consumption of <i>Gynura segetum</i> . <i>Journal of Hepatology</i> , 2011 , 54, 666-73	13.4	187
93	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
92	Sulfur fumigation processing of traditional chinese medicinal herbs: beneficial or detrimental?. <i>Frontiers in Pharmacology</i> , 2011 , 2, 84	5.6	36
91	A physiological role of glucagon-like peptide-1 receptors in the central nervous system of <i>Suncus murinus</i> (house musk shrew). <i>European Journal of Pharmacology</i> , 2011 , 668, 340-6	5.3	12
90	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
89	Intestinal absorbability of three <i>Radix Puerariae</i> isoflavones including daidzein, daidzin and puerarin. <i>Chinese Medicine</i> , 2011 , 6, 41	4.7	9
88	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

87	Antitussive indole alkaloids from <i>Kopsia hainanensis</i> . <i>Planta Medica</i> , 2011 , 77, 939-44	3.1	32
86	Effect of structural modification of aminoxy peptides on their intestinal absorption and transport mechanism. <i>Molecular Pharmaceutics</i> , 2011 , 8, 1073-82	5.6	7
85	Identification and quantification of baicalein, wogonin, oroxylin A and their major glucuronide conjugated metabolites in rat plasma after oral administration of <i>Radix scutellariae</i> product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 750-8	3.5	53
84	Hepatotoxicity and tumorigenicity induced by metabolic activation of pyrrolizidine alkaloids in herbs. <i>Current Drug Metabolism</i> , 2011 , 12, 823-34	3.5	88
83	Pharmaceutical Salt Formation Guided by Phase Diagrams. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 12503-12512	3.9	8
82	Olvanil, a non-pungent vanilloid enhances the gastrointestinal toxicity of cisplatin in the ferret. <i>Toxicology Letters</i> , 2010 , 192, 402-7	4.4	10
81	Cytotoxic acylphloroglucinol derivatives from the twigs of <i>Garcinia cowa</i> . <i>Journal of Natural Products</i> , 2010 , 73, 104-8	4.9	72
80	Simultaneous determination of amino acids in discrete brain areas in <i>Suncus murinus</i> by high performance liquid chromatography with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 705-9	3.5	13
79	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
78	Circumvention of multi-drug resistance of cancer cells by Chinese herbal medicines. <i>Chinese Medicine</i> , 2010 , 5, 26	4.7	53
77	Qianliguang (<i>Senecio scandens</i>) safety dilemma: dose is the key?. <i>Planta Medica</i> , 2009 , 75, 1107-11	3.1	17
76	Alkaloids from roots of <i>Stemona sessilifolia</i> and their antitussive activities. <i>Planta Medica</i> , 2009 , 75, 174-7	3.1	35
75	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
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