

Ge Lin

List of Publications by Year in descending order

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217
papers

8,811
citations

41323
49
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62565
80
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231
all docs

231
docs citations

231
times ranked

8192
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrrolizidine Alkaloids's Genotoxicity, Metabolism Enzymes, Metabolic Activation, and Mechanisms. Drug Metabolism Reviews, 2004, 36, 1-55.	1.5	511
2	Unambiguous observation of shape effects on cellular fate of nanoparticles. Scientific Reports, 2014, 4, 4495.	1.6	227
3	Hepatic sinusoidal obstruction syndrome associated with consumption of Gynura segetum. Journal of Hepatology, 2011, 54, 666-673.	1.8	220
4	Controllable Drug Release and Simultaneously Carrier Decomposition of SiO ₂ -Drug Composite Nanoparticles. Journal of the American Chemical Society, 2013, 135, 5709-5716.	6.6	213
5	Pharmacological effects and pharmacokinetics properties of <i>Radix Scutellariae</i> and its bioactive flavones. Biopharmaceutics and Drug Disposition, 2011, 32, 427-445.	1.1	207
6	Intestinal and Hepatic Glucuronidation of Flavonoids. Molecular Pharmaceutics, 2007, 4, 833-845.	2.3	152
7	Metabolic Activation of Pyrrolizidine Alkaloids: Insights into the Structural and Enzymatic Basis. Chemical Research in Toxicology, 2014, 27, 1030-1039.	1.7	133
8	Antitussive Activity of Stemona Alkaloids from <i>Stemona tuberosa</i> . Planta Medica, 2003, 69, 914-920.	0.7	129
9	Role of Intestinal First-Pass Metabolism of Baicalein in its Absorption Process. Pharmaceutical Research, 2005, 22, 1050-1058.	1.7	121
10	Study of the anti-proliferative effects and synergy of phthalides from <i>Angelica sinensis</i> on colon cancer cells. Journal of Ethnopharmacology, 2008, 120, 36-43.	2.0	115
11	Involvement of UDP-Glucuronosyltransferases in the Extensive Liver and Intestinal First-Pass Metabolism of Flavonoid Baicalein. Pharmaceutical Research, 2006, 24, 81-89.	1.7	112
12	Pharmacokinetics and Metabolism of Ligustilide, a Major Bioactive Component in <i>Rhizoma Chuanxiong</i> , in the Rat. Drug Metabolism and Disposition, 2008, 36, 400-408.	1.7	111
13	Simultaneous quantification of five major biologically active ingredients of saffron by high-performance liquid chromatography. Journal of Chromatography A, 1999, 849, 349-355.	1.8	108
14	Relaxation effects of ligustilide and senkyunolide A, two main constituents of <i>Ligusticum chuanxiong</i> , in rat isolated aorta. Journal of Ethnopharmacology, 2007, 111, 677-680.	2.0	107
15	Simultaneous Analysis of Seventeen Chemical Ingredients of <i>Ligusticum chuanxiong</i> by On-Line High Performance Liquid Chromatography-Diode Array Detector-Mass Spectrometry. Planta Medica, 2003, 69, 445-451.	0.7	103
16	Imaging-guided delivery of RNAi for anticancer treatment. Advanced Drug Delivery Reviews, 2016, 104, 44-60.	6.6	102
17	Mechanistic study on the intestinal absorption and disposition of baicalein. European Journal of Pharmaceutical Sciences, 2007, 31, 221-231.	1.9	100
18	Chemistry and biological activities of naturally occurring phthalides. Studies in Natural Products Chemistry, 2005, 32, 611-669.	0.8	99

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19	Hepatotoxicity and Tumorigenicity Induced by Metabolic Activation of Pyrrolizidine Alkaloids in Herbs. <i>Current Drug Metabolism</i> , 2011, 12, 823-834.	0.7	99
20	Definitive diagnosis of hepatic sinusoidal obstruction syndrome induced by pyrrolizidine alkaloids. <i>Journal of Digestive Diseases</i> , 2012, 13, 33-39.	0.7	99
21	Rapid endosomal escape of prickly nanodiamonds: implications for gene delivery. <i>Scientific Reports</i> , 2015, 5, 11661.	1.6	98
22	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.	1.8	96
23	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.	2.5	94
24	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, 321-338.	1.8	93
25	Drug delivery system targeting advanced hepatocellular carcinoma: Current and future. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 853-869.	1.7	89
26	Simultaneous quantification of 12 bioactive components of <i>Ligusticum chuanxiong</i> Hort. by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 87-95.	1.4	87
27	Cytotoxic Acylphloroglucinol Derivatives from the Twigs of <i>Garcinia cowa</i> . <i>Journal of Natural Products</i> , 2010, 73, 104-108.	1.5	86
28	Pyrrolizidine alkaloids in food and phytomedicine: Occurrence, exposure, toxicity, mechanisms, and risk assessment - A review. <i>Food and Chemical Toxicology</i> , 2020, 136, 111107.	1.8	84
29	Pyrrolizidine Alkaloid-Derived DNA Adducts as a Common Biological Biomarker of Pyrrolizidine Alkaloid-Induced Tumorigenicity. <i>Chemical Research in Toxicology</i> , 2013, 26, 1384-1396.	1.7	83
30	The effects of pretreatment with glycyrrhizin and glycyrrhetic acid on the retrorsine-induced hepatotoxicity in rats. <i>Toxicol</i> , 1999, 37, 1259-1270.	0.8	81
31	Determination of the major isosteroidal alkaloids in bulbs of <i>Fritillaria</i> by high-performance liquid chromatography coupled with evaporative light scattering detection. <i>Journal of Chromatography A</i> , 2001, 909, 207-214.	1.8	78
32	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, 2065-2068.	2.9	77
33	Deacetylclivorine: A Gender-Selective Metabolite of Clivorine Formed in Female Sprague-Dawley Rat Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2007, 35, 607-613.	1.7	76
34	Mechanisms underlying the vasorelaxing effects of butylidenephthalide, an active constituent of <i>Ligusticum chuanxiong</i> , in rat isolated aorta. <i>European Journal of Pharmacology</i> , 2006, 537, 111-117.	1.7	73
35	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, 404-421.	2.9	69
36	First evidence of pyrrolizidine alkaloid N-oxide-induced hepatic sinusoidal obstruction syndrome in humans. <i>Archives of Toxicology</i> , 2017, 91, 3913-3925.	1.9	66

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37	Genotoxic Pyrrolizidine Alkaloids – Mechanisms Leading to DNA Adduct Formation and Tumorigenicity. International Journal of Molecular Sciences, 2002, 3, 948-964.	1.8	65
38	Pulmonary delivery of triptolide-loaded liposomes decorated with anti-carbonic anhydrase IX antibody for lung cancer therapy. Scientific Reports, 2017, 7, 1097.	1.6	65
39	Determination of hepatotoxic pyrrolizidine alkaloids by on-line high performance liquid chromatography mass spectrometry with an electrospray interface. , 1998, 12, 1445-1456.		64
40	Stemoninines from the Roots of <i>Stemonatuberosa</i> . Journal of Natural Products, 2006, 69, 1051-1054.	1.5	63
41	Cytotoxicity of pyrrolizidine alkaloid in human hepatic parenchymal and sinusoidal endothelial cells: Firm evidence for the reactive metabolites mediated pyrrolizidine alkaloid-induced hepatotoxicity. Chemico-Biological Interactions, 2016, 243, 119-126.	1.7	62
42	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. Analytica Chimica Acta, 2010, 681, 33-40.	2.6	58
43	Circumvention of multi-drug resistance of cancer cells by Chinese herbal medicines. Chinese Medicine, 2010, 5, 26.	1.6	58
44	Identification of five hepatotoxic pyrrolizidine alkaloids in a commonly used traditional Chinese medicinal herb, <i>Herba Senecionis scandentis</i> (Qianliguang). Rapid Communications in Mass Spectrometry, 2008, 22, 591-602.	0.7	57
45	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. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 750-758.	1.4	57
46	Contents of major bioactive flavones in proprietary traditional Chinese medicine products and reference herb of <i>Radix Scutellariae</i> . Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 298-306.	1.4	56
47	Lack of Metabolic Activation and Predominant Formation of an Excreted Metabolite of Nontoxic Platynecine-Type Pyrrolizidine Alkaloids. Chemical Research in Toxicology, 2014, 27, 7-16.	1.7	56
48	Quality Assurance and Safety of Herbal Dietary Supplements. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2009, 27, 91-119.	2.9	55
49	Pyrrole-protein adducts – A biomarker of pyrrolizidine alkaloid-induced hepatotoxicity. Journal of Food and Drug Analysis, 2018, 26, 965-972.	0.9	54
50	Characterization of rat liver microsomal metabolites of clivorine, an hepatotoxic otonecine-type pyrrolizidine alkaloid. Drug Metabolism and Disposition, 2000, 28, 1475-83.	1.7	54
51	Intestinal and hepatic biotransformation of pyrrolizidine alkaloid N-oxides to toxic pyrrolizidine alkaloids. Archives of Toxicology, 2019, 93, 2197-2209.	1.9	53
52	Diterpenoids from the Flowers of <i>Rhododendron molle</i> . Journal of Natural Products, 2014, 77, 1185-1192.	1.5	51
53	Blood pyrrole-protein adducts as a diagnostic and prognostic index in pyrrolizidine alkaloid-hepatic sinusoidal obstruction syndrome. Drug Design, Development and Therapy, 2015, 9, 4861.	2.0	51
54	Simultaneous determination of seven major isosteroidal alkaloids in bulbs of <i>Fritillaria</i> by gas chromatography. Journal of Chromatography A, 2000, 873, 221-228.	1.8	50

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55	Antitumor effects of novel compound, guttiferone K, on colon cancer by p21Waf1/Cip1-mediated G ₀ /G ₁ cell cycle arrest and apoptosis. International Journal of Cancer, 2013, 132, 707-716.	2.3	49
56	Metabolic Formation of DHP-Derived DNA Adducts from a Representative Otonecine Type Pyrrolizidine Alkaloid Clivorine and the Extract of Ligularia hodgsonii Hook. Chemical Research in Toxicology, 2004, 17, 702-708.	1.7	48
57	Sulfur Fumigation Processing of Traditional Chinese Medicinal Herbs: Beneficial or Detrimental? Frontiers in Pharmacology, 2011, 2, 84.	1.6	48
58	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various Fritillaria species. Journal of Ethnopharmacology, 2018, 210, 39-46.	2.0	48
59	Isolation and stereochemistry of two new alkaloids from Stemona tuberosa. Tetrahedron, 2002, 58, 6705-6712.	1.0	47
60	Gender Differences in Microsomal Metabolic Activation of Hepatotoxic Clivorine in Rat. Chemical Research in Toxicology, 2003, 16, 768-774.	1.7	47
61	Post-Harvest Alteration of the Main Chemical Ingredients in Ligusticum chuanxiong HORT. (Rhizoma) Tj ETQq1 1 0.784314 rgBT /Overlo 0.6	0.6	47
62	Croomine- and tuberostemonine-type alkaloids from roots of Stemona tuberosa and their antitussive activity. Tetrahedron, 2008, 64, 10155-10161.	1.0	47
63	Pre-column derivatization and gas chromatographic determination of alkaloids in bulbs of Fritillaria. Journal of Chromatography A, 1999, 859, 183-192.	1.8	46
64	Characterization of Two Structural Forms of Otonecine-Type Pyrrolizidine Alkaloids from Ligularia hodgsonii by NMR Spectroscopy. Journal of Natural Products, 2000, 63, 857-860.	1.5	44
65	High-performance liquid chromatographic method for simultaneous determination of baicalein and baicalein 7-glucuronide in rat plasma. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 637-641.	1.4	44
66	Alkaloids from Roots of <i>Stemona sessilifolia</i> and Their Antitussive Activities. Planta Medica, 2009, 75, 174-177.	0.7	43
67	Hepatic Metabolism and Disposition of Baicalein via the Coupling of Conjugation Enzymes and Transporters—In Vitro and In Vivo Evidences. AAPS Journal, 2011, 13, 378-89.	2.2	43
68	In vitro and in situ evaluation of herb–drug interactions during intestinal metabolism and absorption of Baicalein. Journal of Ethnopharmacology, 2012, 141, 742-753.	2.0	43
69	Characteristic ion clusters as determinants for the identification of pyrrolizidine alkaloid N-oxides in pyrrolizidine alkaloid-containing natural products using HPLC–MS analysis. Journal of Mass Spectrometry, 2012, 47, 331-337.	0.7	43
70	The long persistence of pyrrolizidine alkaloid-derived DNA adducts in vivo: kinetic study following single and multiple exposures in male ICR mice. Archives of Toxicology, 2017, 91, 949-965.	1.9	43
71	Antitussive Stemonine Alkaloids from the Roots of <i>Stemona tuberosa</i> . Journal of Natural Products, 2008, 71, 1107-1110.	1.5	42
72	Comparison of Intestinal Absorption and Disposition of Structurally Similar Bioactive Flavones in Radix Scutellariae. AAPS Journal, 2012, 14, 23-34.	2.2	42

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73	Liposomes equipped with cell penetrating peptide BR2 enhances chemotherapeutic effects of cantharidin against hepatocellular carcinoma. <i>Drug Delivery</i> , 2017, 24, 986-998.	2.5	42
74	Vatalanib sensitizes ABCB1 and ABCG2-overexpressing multidrug resistant colon cancer cells to chemotherapy under hypoxia. <i>Biochemical Pharmacology</i> , 2015, 97, 27-37.	2.0	41
75	Localization of estrogen receptor ER α , ER β and GPR30 on myenteric neurons of the gastrointestinal tract and their role in motility. <i>General and Comparative Endocrinology</i> , 2019, 272, 63-75.	0.8	41
76	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.	2.8	40
77	Species Differences in the in Vitro Metabolic Activation of the Hepatotoxic Pyrrolizidine Alkaloid Clivorine. <i>Chemical Research in Toxicology</i> , 2002, 15, 1421-1428.	1.7	39
78	Pyrrolizidine Alkaloid-Protein Adducts: Potential Non-invasive Biomarkers of Pyrrolizidine Alkaloid-Induced Liver Toxicity and Exposure. <i>Chemical Research in Toxicology</i> , 2016, 29, 1282-1292.	1.7	39
79	Puqiedinone, a Novel 5 β -Cevanine Alkaloid from the Bulbs of <i>Fritillaria puqiensis</i> , an Antitussive Traditional Chinese Medicine. <i>Journal of Natural Products</i> , 1995, 58, 1662-1667.	1.5	38
80	Reversal of multidrug resistance by <i>Marsdenia tenacissima</i> and its main active ingredients polyoxypregnanes. <i>Journal of Ethnopharmacology</i> , 2017, 203, 110-119.	2.0	38
81	Antitussive Indole Alkaloids from <i>Kopsia hainanensis</i> . <i>Planta Medica</i> , 2011, 77, 939-944.	0.7	37
82	Photoirradiation of dehydropyrrolizidine alkaloids—Formation of reactive oxygen species and induction of lipid peroxidation. <i>Toxicology Letters</i> , 2011, 205, 302-309.	0.4	37
83	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.	1.2	37
84	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.	2.0	37
85	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.	1.4	36
86	<i>Phyllanthus urinaria</i> ameliorates the severity of nutritional steatohepatitis both in vitro and in vivo. <i>Hepatology</i> , 2008, 47, 473-483.	3.6	36
87	Double loaded self-decomposable SiO ₂ nanoparticles for sustained drug release. <i>Nanoscale</i> , 2015, 7, 16389-16398.	2.8	36
88	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.	1.1	36
89	Contamination of hepatotoxic pyrrolizidine alkaloids in retail honey in China. <i>Food Control</i> , 2018, 85, 484-494.	2.8	35
90	Position preference on glucuronidation of mono-hydroxylflavones in human intestine. <i>Life Sciences</i> , 2006, 78, 2772-2780.	2.0	34

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91	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, 535-544.	2.3	34
92	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.	2.6	34
93	Structure-activity relationships of the glucuronidation of flavonoids by human glucuronosyltransferases. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009, 5, 1399-1419.	1.5	33
94	Metabolism-mediated cytotoxicity and genotoxicity of pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , 2021, 95, 1917-1942.	1.9	33
95	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017, 195, 222-230.	2.0	32
96	Pelitinib (<sc>EKB</sc>â€569) targets the upâ€regulation of <sc>ABCB</sc>1 and <sc>ABCG</sc>2 induced by hyperthermia to eradicate lung cancer. <i>British Journal of Pharmacology</i> , 2015, 172, 4089-4106.	2.7	31
97	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.	1.7	31
98	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, 1561-1577.	1.4	30
99	Surface plasmon enhanced drug efficacy using core-â€shell Au@SiO2 nanoparticle carrier. <i>Nanoscale</i> , 2013, 5, 3406.	2.8	30
100	Pyrrole-â€Hemoglobin Adducts, a More Feasible Potential Biomarker of Pyrrolizidine Alkaloid Exposure. <i>Chemical Research in Toxicology</i> , 2019, 32, 1027-1039.	1.7	30
101	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.	2.0	30
102	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.	1.5	29
103	Decomposition of Clozapine N-Oxide in the Qualitative and Quantitative Analysis of Clozapine and its Metabolites. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 1412-1417.	1.6	29
104	Oral Absorption and Antitussive Activity of Tuberostemonine Alkaloids from the Roots of <i>Stemona tuberosa</i> . <i>Planta Medica</i> , 2009, 75, 575-580.	0.7	29
105	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, 955-965.	1.2	29
106	Polyoxypregnane Steroids from the Stems of <i>Marsdenia tenacissima</i> . <i>Journal of Natural Products</i> , 2014, 77, 2044-2053.	1.5	29
107	The role of formation of pyrrole-â€ATP synthase subunit beta adduct in pyrrolizidine alkaloid-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2018, 92, 3403-3414.	1.9	29
108	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, 308-312.	2.0	28

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109	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. Food Chemistry, 2016, 194, 1320-1328.	4.2	28
110	A novel bone targeting delivery system carrying phytomolecule icaritin for prevention of steroid-associated osteonecrosis in rats. Bone, 2018, 106, 52-60.	1.4	28
111	Lung injury induced by pyrrolizidine alkaloids depends on metabolism by hepatic cytochrome P450s and blood transport of reactive metabolites. Archives of Toxicology, 2021, 95, 103-116.	1.9	28
112	Metabolism of piperidine-type phenothiazine antipsychotic agents. IV. Thioridazine in dog, man and rat. Xenobiotica, 1993, 23, 1059-1074.	0.5	27
113	Pharmacokinetic Study and Determination of Imperialine, the Major Bioactive Component in Antitussive Fritillaria cirrhosa, in Rat by High-Performance Liquid Chromatography Coupled with Evaporative Light-Scattering Detector. Analytical Biochemistry, 2000, 285, 172-175.	1.1	27
114	Extraordinary metabolic stability of peptides containing $\hat{\iota}$ -aminoxy acids. Amino Acids, 2012, 43, 499-503.	1.2	27
115	Assessment of pyrrolizidine alkaloid-induced toxicity in an in vitro screening model. Journal of Ethnopharmacology, 2013, 150, 560-567.	2.0	27
116	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. Hepatology, 2021, 74, 264-280.	3.6	27
117	Prederivatization and High-Performance Liquid Chromatographic Analysis of Alkaloids of Bulbs of Fritillaria. Journal of Pharmaceutical Sciences, 1996, 85, 1174-1179.	1.6	26
118	A Catenary Model to Study Transport and Conjugation of Baicalein, a Bioactive Flavonoid, in the Caco-2 Cell Monolayer: Demonstration of Substrate Inhibition. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 117-126.	1.3	26
119	Naturally occurring proteinaceous nanoparticles in Coptidis Rhizoma extract act as concentration-dependent carriers that facilitate berberine absorption. Scientific Reports, 2016, 6, 20110.	1.6	25
120	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. Environmental Pollution, 2020, 267, 115542.	3.7	25
121	Low Oral Bioavailability and Pharmacokinetics of Senkyunolide A, a Major Bioactive Component in Rhizoma Chuanxiong, in the Rat. Therapeutic Drug Monitoring, 2007, 29, 49-56.	1.0	24
122	Intestinal first-pass glucuronidation activities of selected dihydroxyflavones. International Journal of Pharmaceutics, 2009, 366, 14-20.	2.6	24
123	Reversal of P-glycoprotein-mediated multidrug resistance by a synthetic $\hat{\iota}$ -aminoxy peptidomimetic. International Journal of Pharmaceutics, 2012, 424, 33-39.	2.6	24
124	Pharmacokinetic interactions among major bioactive components in <i>Radix Scutellariae</i> via metabolic competition. Biopharmaceutics and Drug Disposition, 2012, 33, 487-500.	1.1	23
125	Pyrrolizidine alkaloid-derived DNA adducts are common toxicological biomarkers of pyrrolizidine alkaloid N -oxides. Journal of Food and Drug Analysis, 2017, 25, 984-991.	0.9	23
126	Metabolic Conversion from Co-existing Ingredient Leading to Significant Systemic Exposure of Z-butylidenephthalide, a Minor Ingredient in Chuanxiong Rhizoma in Rats. Current Drug Metabolism, 2012, 13, 524-534.	0.7	23

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127	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, 141-147.	2.0	22
128	Absorption difference between hepatotoxic pyrrolizidine alkaloids and their N-oxides – Mechanism and its potential toxic impact. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112421.	2.0	22
129	Clinical application of pyrrole–hemoglobin adducts as a biomarker of pyrrolizidine alkaloid exposure in humans. <i>Archives of Toxicology</i> , 2021, 95, 759-765.	1.9	22
130	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.	0.9	22
131	Intestinal Absorption of <i>Stemona</i> Alkaloids in a Caco-2 Cell Model. <i>Planta Medica</i> , 2006, 72, 211-216.	0.7	21
132	Time-Course Accumulation of Main Bioactive Components in the Rhizome of <i>Ligusticum chuanxiong</i> . <i>Planta Medica</i> , 2006, 72, 278-280.	0.7	20
133	Designing nanoparticle carriers for enhanced drug efficacy in photodynamic therapy. <i>Biomaterials Science</i> , 2014, 2, 827-832.	2.6	20
134	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.	1.4	19
135	Qianliguang (<i>Senecio scandens</i>) Safety Dilemma: Dose Is the Key?. <i>Planta Medica</i> , 2009, 75, 1107-1111.	0.7	18
136	Anti-inflammatory Inositol Derivatives from the Whole Plant of <i>Inula cappa</i> . <i>Journal of Natural Products</i> , 2015, 78, 2332-2338.	1.5	18
137	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, 71-78.	2.0	17
138	Proteomic Study of Pyrrolizidine Alkaloid-Induced Hepatic Sinusoidal Obstruction Syndrome in Rats. <i>Chemical Research in Toxicology</i> , 2015, 28, 1715-1727.	1.7	17
139	Lysine Adduction by Reactive Metabolite(s) of Monocrotaline. <i>Chemical Research in Toxicology</i> , 2016, 29, 333-341.	1.7	16
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