

Weiwei Li

List of Publications by Year in descending order

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42
papers

499
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687363

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42
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577
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic activation of furan moiety makes Diosbulbin B hepatotoxic. <i>Archives of Toxicology</i> , 2016, 90, 863-872.	4.2	58
2	Brain structures and functional connectivity associated with individual differences in Internet tendency in healthy young adults. <i>Neuropsychologia</i> , 2015, 70, 134-144.	1.6	49
3	Comparative Study of Hepatotoxicity of Pyrrolizidine Alkaloids Retrorsine and Monocrotaline. <i>Chemical Research in Toxicology</i> , 2017, 30, 532-539.	3.3	40
4	Role of Metabolic Activation in 8-Epidiosbulbin E Acetate-Induced Liver Injury: Mechanism of Action of the Hepatotoxic Furanoid. <i>Chemical Research in Toxicology</i> , 2016, 29, 359-366.	3.3	39
5	Surface modification of ultra-high molecular weight polyethylene fibers by chromic acid. <i>Surface and Interface Analysis</i> , 2016, 48, 1316-1319.	1.8	38
6	Catalytic Asymmetric Halohydroxylation of α,β -Unsaturated Ketones with Water as the Nucleophile. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1982-1987.	4.3	22
7	SOX9 promotes nasopharyngeal carcinoma cell proliferation, migration and invasion through BMP2 and mTOR signaling. <i>Gene</i> , 2019, 715, 144017.	2.2	21
8	Detection of cysteine- and lysine-based protein adductions by reactive metabolites of 2,5-dimethylfuran. <i>Analytica Chimica Acta</i> , 2015, 896, 93-101.	5.4	19
9	Preparation and characterization of POSS-containing poly(perfluoropolyether)methacrylate hybrid copolymer and its superhydrophobic coating performance. <i>RSC Advances</i> , 2019, 9, 4765-4770.	3.6	19
10	Glutamate Ionotropic Receptor Kainate Type Subunit 3 (GRIK3) promotes epithelial-mesenchymal transition in breast cancer cells by regulating SPDEF/CDH1 signaling. <i>Molecular Carcinogenesis</i> , 2019, 58, 1314-1323.	2.7	18
11	Lysine Adduction by Reactive Metabolite(s) of Monocrotaline. <i>Chemical Research in Toxicology</i> , 2016, 29, 333-341.	3.3	16
12	Metabolic Activation of Pirfenidone Mediated by Cytochrome P450s and Sulfotransferases. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8059-8068.	6.4	16
13	Ultrasonic-Assisted Ionic Liquid Extraction of Two Biflavonoids from <i>Salaginella tamariscina</i> . <i>ACS Omega</i> , 2020, 5, 33113-33124.	3.5	16
14	<i>In Vitro</i> DNA Adduction Resulting from Metabolic Activation of Diosbulbin B and 8-Epidiosbulbin E Acetate. <i>Chemical Research in Toxicology</i> , 2019, 32, 38-48.	3.3	13
15	Development of Polyclonal Antibodies for Detection of Diosbulbin B-Derived <i>cis</i> -Enedial Protein Adducts. <i>Chemical Research in Toxicology</i> , 2018, 31, 231-237.	3.3	10
16	Chiral <i>N,N</i> -Dioxide/Tm(OTf) ₃ Complex-Catalyzed Asymmetric Bisvinylous Mannich Reaction of Silyl Ketene Acetal with Aldimines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2295-2300.	4.3	8
17	Integration of <i>in vitro</i> data from three dimensionally cultured HepaRG cells and physiologically based pharmacokinetic modeling for assessment of acetaminophen hepatotoxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104661.	2.7	8
18	Synthesis of 1,3-diselenyl-dihydroisobenzofurans <i>via</i> electrochemical radical selenylation with substituted <i>o</i> -divinylbenzenes and diselenides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2813-2817.	2.8	8

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19	Validated liquid chromatography-tandem mass spectrometry method for quantification of ticagrelor and its active metabolite in human plasma. <i>Biomedical Chromatography</i> , 2019, 33, e4498.	1.7	7
20	A Metabolic Activation-Based Chemoproteomic Platform to Profile Adducted Proteins Derived from Furan-Containing Compounds. <i>ACS Chemical Biology</i> , 2022, 17, 873-882.	3.4	7
21	Surface treatment of ultra-high molecular weight polyethylene fibers using potassium permanganate and mechanical properties of its composites. <i>Surface and Interface Analysis</i> , 2018, 50, 65-72.	1.8	6
22	<i>In Vitro</i> and <i>In Vivo</i> Evidence for RNA Adduction Resulting from Metabolic Activation of Methyleugenol. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 15134-15141.	5.2	6
23	Immunochemical Detection of Protein Modification Derived from Metabolic Activation of 8-Epidiosbulbin E Acetate. <i>Chemical Research in Toxicology</i> , 2020, 33, 1752-1760.	3.3	6
24	Mechanistic study of bergamottin-induced inactivation of CYP2C9. <i>Food and Chemical Toxicology</i> , 2021, 153, 112278.	3.6	6
25	DNA damage by reactive oxygen species resulting from metabolic activation of 8-epidiosbulbin E acetate in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2022, 443, 116007.	2.8	6
26	Diosbulbin B: An important component responsible for hepatotoxicity and protein covalent binding induced by <i>Dioscorea bulbifera</i> L.. <i>Phytomedicine</i> , 2022, 102, 154174.	5.3	6
27	Implementation of virtual reality technology to decrease patients' pain and nervousness during colonoscopies: a prospective randomised controlled single-blinded trial. <i>Clinical Medicine</i> , 2022, , clinmed.2022-0001.	1.9	4
28	A Difference in Internal Exposure Makes Newly Weaned Mice More Susceptible to the Hepatotoxicity of Retrorsine Than Adult Mice. <i>Chemical Research in Toxicology</i> , 2018, 31, 1348-1355.	3.3	3
29	Simultaneous determination of major components of Huangqi-Honghua extract in rat plasma using LC-MS/MS and application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4546.	1.7	3
30	Metabolic Activation of Militarine In Vitro and In Vivo. <i>Chemical Research in Toxicology</i> , 2022, 35, 817-828.	3.3	3
31	Asparagine and Glutamine Residues Participate in Protein Covalent Binding by Epoxide Metabolite of 8-Epidiosbulbin E Acetate <i>In Vitro</i> and <i>In Vivo</i> . <i>Chemical Research in Toxicology</i> , 2022, 35, 1821-1830.	3.3	3
32	Salient Object Extraction Based on Region Saliency Ratio. , 2009, , .		2
33	Bergaptol, a mechanism-based inactivator of CYP2C9. <i>Medicinal Chemistry Research</i> , 2020, 29, 1230-1237.	2.4	2
34	Rapid and Sensitive LC-MS/MS Method for Simultaneous Determination of Three First-Line Oral Antituberculosis Drug in Plasma. <i>Journal of Chromatographic Science</i> , 2021, 59, 432-438.	1.4	2
35	Toxicokinetic and bioavailability studies on retrorsine in mice, and ketoconazole-induced alteration in toxicokinetic properties. <i>Biomedical Chromatography</i> , 2021, , e5270.	1.7	2
36	RNA adduction derived from electrophilic species in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2022, 351, 109748.	4.0	2

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37	2-Naphthalenemethanol participates in metabolic activation of 2-methylnaphthalene. <i>Xenobiotica</i> , 2022, 52, 360-369.	1.1	2
38	Compressed sensing-based unequal error protection by linear codes. <i>IET Signal Processing</i> , 2014, 8, 800-808.	1.5	1
39	Various seeding methods for tissue development of human umbilical-cord-derived mesenchymal stem cells in 3-dimensional PET matrix. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 108-117.	2.6	1
40	Metabolic activation of 3-aminodibenzofuran mediated by P450 enzymes and sulfotransferases. <i>Toxicology Letters</i> , 2022, 360, 44-52.	0.8	1
41	Back Cover Image, Volume 58, Issue 7. <i>Molecular Carcinogenesis</i> , 2019, 58, ii-ii.	2.7	0
42	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.	0.7	0