

Meng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

338
citations

759233

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839539

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22
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22
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Detoxication of Benzo[a]pyrene-7,8-dione by Sulfotransferases (SULTs) in Human Lung Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 29909-29920.	3.4	34
2	Identification of Stable Benzo[a]pyrene-7,8-dione-DNA Adducts in Human Lung Cells. <i>Chemical Research in Toxicology</i> , 2013, 26, 685-692.	3.3	32
3	The Role of Human Aldo-Keto Reductases in the Metabolic Activation and Detoxication of Polycyclic Aromatic Hydrocarbons: Interconversion of PAH Catechols and PAH o-Quinones. <i>Frontiers in Pharmacology</i> , 2012, 3, 193.	3.5	30
4	Detoxication of Structurally Diverse Polycyclic Aromatic Hydrocarbon (PAH) o-Quinones by Human Recombinant Catechol-O-methyltransferase (COMT) via O-Methylation of PAH Catechols. <i>Journal of Biological Chemistry</i> , 2011, 286, 25644-25654.	3.4	26
5	Interception of Benzo[a]pyrene-7,8-dione by UDP Glucuronosyltransferases (UGTs) in Human Lung Cells. <i>Chemical Research in Toxicology</i> , 2013, 26, 1570-1578.	3.3	22
6	Simultaneous quantitation of nine hydroxy-androgens and their conjugates in human serum by stable isotope dilution liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 342-355.	2.5	22
7	Metabolism of a Representative Oxygenated Polycyclic Aromatic Hydrocarbon (PAH) Phenanthrene-9,10-quinone in Human Hepatoma (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2014, 27, 852-863.	3.3	21
8	Metabolism and Distribution of Benzo[a]pyrene-7,8-dione (B[a]P-7,8-dione) in Human Lung Cells by Liquid Chromatography Tandem Mass Spectrometry: Detection of an Adenine B[a]P-7,8-dione Adduct. <i>Chemical Research in Toxicology</i> , 2012, 25, 993-1003.	3.3	20
9	Evaluation of meisoindigo, an indirubin derivative: in vitro antileukemic activity and in vivo pharmacokinetics. <i>International Journal of Oncology</i> , 2014, 45, 1724-1734.	3.3	19
10	Identification of metabolites of meisoindigo in rat, pig and human liver microsomes by UFLC-MS/MS. <i>Biochemical Pharmacology</i> , 2009, 77, 1418-1428.	4.4	17
11	Analysis of trans-2,6-difluoro-4-(N,N-dimethylamino)stilbene (DFS) in biological samples by liquid chromatography-tandem mass spectrometry: metabolite identification and pharmacokinetics. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7319-7332.	3.7	15
12	Potential Metabolic Activation of Representative Alkylated Polycyclic Aromatic Hydrocarbons 1-Methylphenanthrene and 9-Ethylphenanthrene Associated with the Deepwater Horizon Oil Spill in Human Hepatoma (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2017, 30, 2140-2150.	3.3	15
13	Quantification of arsenic compounds using derivatization, solvent extraction and liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1381-1391.	2.8	13
14	Potential Metabolic Activation of a Representative C4-Alkylated Polycyclic Aromatic Hydrocarbon Retene (1-Methyl-7-isopropyl-phenanthrene) Associated with the Deepwater Horizon Oil Spill in Human Hepatoma (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2017, 30, 1093-1101.	3.3	11
15	Metabolism of an Alkylated Polycyclic Aromatic Hydrocarbon 5-Methylchrysene in Human Hepatoma (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2015, 28, 2045-2058.	3.3	8
16	Identification of Stereoisomeric Metabolites of Meisoindigo in Rat Liver Microsomes by Achiral and Chiral Liquid Chromatography/Tandem Mass Spectrometry. <i>Drug Metabolism and Disposition</i> , 2008, 36, 2171-2184.	3.3	7
17	Identification of circulatory and excretory metabolites of meisoindigo in rat plasma, urine and feces by high-performance liquid chromatography coupled with positive electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 729-741.	1.5	6
18	Potential Metabolic Activation of a Representative C2-Alkylated Polycyclic Aromatic Hydrocarbon 6-Ethylchrysene Associated with the Deepwater Horizon Oil Spill in Human Hepatoma (HepG2) Cells. <i>Chemical Research in Toxicology</i> , 2016, 29, 991-1002.	3.3	6

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19	Characterization of metabolites of meisoindigo in male and female rat kidney microsomes by high-performance liquid chromatography coupled with positive electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3835-3845.	1.5	5
20	Synthesis and structure-activity relationships of sinenxan A derivatives as multidrug resistance reversal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5418-5421.	2.2	5
21	Using Precision Environmental Health Principles in Risk Evaluation and Communication of the Deepwater Horizon Oil Spill. <i>New Solutions</i> , 2019, 28, 599-616.	1.2	4