

Stelvio M Bandiera

List of Publications by Year in descending order

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26
papers

1,033
citations

430874

18
h-index

580821

25
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27
all docs

27
docs citations

27
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and measurement of serotonin. <i>Biomedical Chromatography</i> , 2018, 32, e4135.	1.7	37
2	Hepatic microsomal metabolism of BDE-47 and BDE-99 by lesser snow geese and Japanese quail. <i>Chemosphere</i> , 2017, 182, 559-566.	8.2	10
3	Editor's Highlight: Congener-Specific Disposition of Chiral Polychlorinated Biphenyls in Lactating Mice and Their Offspring: Implications for PCB Developmental Neurotoxicity. <i>Toxicological Sciences</i> , 2017, 158, 101-115.	3.1	28
4	Evaluation of hepatic biotransformation of polybrominated diphenyl ethers in the polar bear (<i>Ursus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.2	15
5	Monoxygenase, Peroxidase and Peroxygenase Properties and Reaction Mechanisms of Cytochrome P450 Enzymes. <i>Advances in Experimental Medicine and Biology</i> , 2015, 851, 1-61.	1.6	82
6	Levels of PBDEs in plasma of juvenile starlings (<i>Sturnus vulgaris</i>) from British Columbia, Canada and assessment of PBDE metabolism by avian liver microsomes. <i>Science of the Total Environment</i> , 2015, 518-519, 31-37.	8.0	13
7	Hepatic bile acid metabolism and expression of cytochrome P450 and related enzymes are altered in Bsep ^{-/-} mice. <i>Molecular and Cellular Biochemistry</i> , 2014, 389, 119-132.	3.1	35
8	Localization of Cytochrome P450 and Related Enzymes in Adult Rat Testis and Downregulation by Estradiol and Bisphenol A. <i>Toxicological Sciences</i> , 2014, 140, 26-39.	3.1	14
9	Biotransformation of 2,2,4,4-Tetrabromodiphenyl Ether (BDE-47) by Human Liver Microsomes: Identification of Cytochrome P450 2B6 as the Major Enzyme Involved. <i>Chemical Research in Toxicology</i> , 2013, 26, 721-731.	3.3	66
10	Oxidative Metabolism of BDE-99 by Human Liver Microsomes: Predominant Role of CYP2B6. <i>Toxicological Sciences</i> , 2012, 129, 280-292.	3.1	56
11	The monoxygenase, peroxidase, and peroxygenase properties of cytochrome P450. <i>Archives of Biochemistry and Biophysics</i> , 2012, 522, 71-89.	3.0	127
12	Estradiol-mediated suppression of CYP1B1 expression in mouse MA-10 Leydig cells is independent of protein kinase A and estrogen receptor. <i>Molecular and Cellular Biochemistry</i> , 2011, 358, 387-395.	3.1	3
13	Comparative Oxidative Metabolism of BDE-47 and BDE-99 by Rat Hepatic Microsomes. <i>Toxicological Sciences</i> , 2011, 123, 37-47.	3.1	60
14	Regulation of Cytochrome P450 1B1 Expression by Luteinizing Hormone in Mouse MA-10 and Rat R2C Leydig Cells: Role of Protein Kinase A1. <i>Biology of Reproduction</i> , 2011, 85, 89-96.	2.7	13
15	Validation of a novel in vitro assay using ultra performance liquid chromatography-mass spectrometry (UPLC/MS) to detect and quantify hydroxylated metabolites of BDE-99 in rat liver microsomes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1562-1568.	2.3	31
16	3-Ketocholanoic Acid Is the Major in Vitro Human Hepatic Microsomal Metabolite of Lithocholic Acid. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1938-1947.	3.3	29
17	Developmental Expression and Endocrine Regulation of CYP1B1 in Rat Testis. <i>Drug Metabolism and Disposition</i> , 2009, 37, 523-528.	3.3	26
18	2,2,3,3,6,6-Hexachlorobiphenyl (PCB 136) Atropisomers Interact Enantioselectively with Hepatic Microsomal Cytochrome P450 Enzymes. <i>Chemical Research in Toxicology</i> , 2008, 21, 1295-1303.	3.3	55

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19	Identification of Human Hepatic Cytochrome P450 Enzymes Involved in the Biotransformation of Cholic and Chenodeoxycholic Acid. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1983-1991.	3.3	41
20	Biotransformation of Lithocholic Acid by Rat Hepatic Microsomes: Metabolite Analysis by Liquid Chromatography/Mass Spectrometry. <i>Drug Metabolism and Disposition</i> , 2008, 36, 442-451.	3.3	31
21	Cytochrome P450 Enzymes. , 2007, , 627-696.		9
22	Spectral interactions of tetrachlorobiphenyls with hepatic microsomal cytochrome P450 enzymes. <i>Chemico-Biological Interactions</i> , 2003, 146, 285-296.	4.0	18
23	Real-Time Polymerase Chain Reaction Analysis of CYP1B1 Gene Expression in Human Liver. <i>Toxicological Sciences</i> , 2003, 71, 11-19.	3.1	70
24	Inductive effect of telazol [®] on hepatic expression of cytochrome p450 2B in rats. <i>Biochemical Pharmacology</i> , 1996, 52, 735-742.	4.4	18
25	Immunoquantitation and Microsomal Monooxygenase Activities of Hepatic Cytochromes P4501A and P4502B and Chlorinated Hydrocarbon Contaminant Levels in Polar Bear (<i>Ursus maritimus</i>). <i>Toxicology and Applied Pharmacology</i> , 1996, 137, 127-140.	2.8	113
26	Catalytic and immunologic characterization of hepatic and lung cytochromes P450 in the polar bear. <i>Biochemical Pharmacology</i> , 1995, 49, 1135-1146.	4.4	33