

Karen I Hirsch-Ernst

List of Publications by Year in descending order

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29
papers

1,412
citations

331670

21
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501196

28
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29
all docs

29
docs citations

29
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the <i>Amborella trichopoda</i> Chloroplast Genome Sequence Suggests That <i>Amborella</i> Is Not a Basal Angiosperm. <i>Molecular Biology and Evolution</i> , 2003, 20, 1499-1505.	8.9	271
2	Analysis of <i>Acorus calamus</i> Chloroplast Genome and Its Phylogenetic Implications. <i>Molecular Biology and Evolution</i> , 2005, 22, 1813-1822.	8.9	136
3	The Chloroplast Genome of <i>Nymphaea alba</i> : Whole-Genome Analyses and the Problem of Identifying the Most Basal Angiosperm. <i>Molecular Biology and Evolution</i> , 2004, 21, 1445-1454.	8.9	115
4	Reactive oxygen species participate in <i>mdr1b</i> mRNA and P-glycoprotein overexpression in primary rat hepatocyte cultures. <i>Carcinogenesis</i> , 1999, 20, 407-414.	2.8	111
5	A Natural CYP2B6 TATA Box Polymorphism (â€˜C) Leading to Enhanced Transcription and Relocation of the Transcriptional Start Site. <i>Molecular Pharmacology</i> , 2005, 67, 1772-1782.	2.3	106
6	Induction of <i>mdr1b</i> mRNA and P-glycoprotein expression by tumor necrosis factor alpha in primary rat hepatocyte cultures. <i>Journal of Cellular Physiology</i> , 1998, 176, 506-515.	4.1	77
7	Tissue-specific alternative promoters of the serotonin receptor gene <i>HTR3B</i> in human brain and intestine. <i>Gene</i> , 2007, 386, 52-62.	2.2	65
8	Induction of cytochrome P450 2B1 by pyrethroids in primary rat hepatocyte cultures11Abbreviations: CYP, cytochrome P450; EGF, epidermal growth factor; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; MC, methylcholanthrene; PB, phenobarbital; PBO, piperonyl butoxide; PBREM, phenobarbital-responsive enhancer module; and PROD, pentoxyresorufin-O-depentyase.. <i>Biochemical Pharmacology</i> , 2001, 62, 71-79.	4.4	40
9	Transcriptional Regulation of CYP2B1 Induction in Primary Rat Hepatocyte Cultures: Repression by Epidermal Growth Factor Is Mediated via a Distal Enhancer Region. <i>Molecular Pharmacology</i> , 2004, 65, 172-180.	2.3	40
10	Combination Effects of (Tri)Azole Fungicides on Hormone Production and Xenobiotic Metabolism in a Human Placental Cell Line. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 9660-9679.	2.6	40
11	The cyclooxygenase system participates in functional <i>mdr1b</i> overexpression in primary rat hepatocyte cultures. <i>Hepatology</i> , 2002, 35, 579-588.	7.3	39
12	PPARÎ±â€dependent induction of the energy homeostasisâ€regulating nuclear receptor NR1Î³3 (CAR) in rat hepatocytes: Potential role in starvation adaptation. <i>FEBS Letters</i> , 2007, 581, 5617-5626.	2.8	37
13	Vesicular localization of the rat ATP-binding cassette half-transporter <i>rAbcb6</i> . <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C579-C590.	4.6	37
14	Expression and functional activity of P-glycoprotein in cultured hepatocytes from <i>Oncorhynchus mykiss</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1119-R1126.	1.8	36
15	Physiological oxygen tensions modulate expression of the <i>mdr1b</i> multidrug-resistance gene in primary rat hepatocyte cultures. <i>Biochemical Journal</i> , 2000, 350, 443-451.	3.7	28
16	Inhibitors of <i>mdr1</i> -dependent transport activity delay accumulation of the <i>mdr1</i> substrate rhodamine 123 in primary rat hepatocyte cultures. <i>Toxicology</i> , 2001, 167, 47-57.	4.2	28
17	Subcellular localization of rat <i>Abca5</i> , a rat ATP-binding-cassette transporter expressed in Leydig cells, and characterization of its splice variant apparently encoding a half-transporter. <i>Biochemical Journal</i> , 2006, 393, 79-87.	3.7	28
18	Phytochemical compounds in sport nutrition: Synephrine and hydroxycitric acid (HCA) as examples for evaluation of possible health risks. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601020.	3.3	24

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19	Physiological oxygen tensions modulate expression of the <i>mdr1b</i> multidrug-resistance gene in primary rat hepatocyte cultures. <i>Biochemical Journal</i> , 2000, 350, 443.	3.7	23
20	Induction of cytochrome P-4502B1-related mouse cytochrome P-450 and regulation of its expression by epidermal growth factor/transforming growth factor β in primary hepatocyte culture. <i>Biochemical Pharmacology</i> , 1995, 50, 781-785.	4.4	21
21	Cloning of human and rat ABCA5/Abca5 and detection of a human splice variant. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 343-350.	2.1	21
22	The Role of Prostaglandin E Receptor-Dependent Signaling via cAMP in <i>Mdr1b</i> Gene Activation in Primary Rat Hepatocyte Cultures. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 378-386.	2.5	21
23	Functional characterization of a -100_-102delAAG deletion-insertion polymorphism in the promoter region of the <i>HTR3B</i> gene. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 219-230.	1.5	18
24	Increased expression of α 6-integrin receptors and of mRNA encoding the putative 37 kDa laminin receptor precursor in pancreatic carcinoma. <i>Cancer Letters</i> , 1997, 118, 7-11.	7.2	16
25	Monitoring of cytochrome P-450 1A activity by determination of the urinary pattern of caffeine metabolites in Wistar and hyperbilirubinemic Gunn rats. <i>Toxicology</i> , 2000, 144, 229-236.	4.2	16
26	High-performance liquid chromatographic method for simultaneous determination of [1-methyl- ^{14}C]caffeine and its eight major metabolites in rat urine. <i>Biomedical Applications</i> , 1999, 726, 195-201.	1.7	11
27	Expression of <i>c-fos</i> and <i>c-myc</i> protooncogenes in an immortalized hepatocyte line harbouring SV40 T antigen and hGH as transgenes. <i>Transgenic Research</i> , 1993, 2, 101-108.	2.4	6
28	Reply:. <i>Hepatology</i> , 2002, 36, 511-512.	7.3	1
29	Answer to the Letter to the Editor of Dr. Clouatre and Dr. Preuss. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1770095.	3.3	0