Lauren M Aleksunes

List of Publications by Year
in descending order

147 papers	6,983 citations	50170 46 h-index	66788 78 g-index
150 all docs	150 docs citations	150 times ranked	8579 citing authors

#	Article	IF	Citations
1	Extravillous trophoblast migration and invasion: Impact of environmental chemicals and pharmaceuticals. Reproductive Toxicology, 2022, 107, 60-68.	1.3	15
2	Regulation of Placental Efflux Transporters during Pregnancy Complications. Drug Metabolism and Disposition, 2022, 50, 1364-1375.	1.7	6
3	Regulation of renal calbindin expression during cisplatinâ€induced kidney injury. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23068.	1.4	4
4	Transporters and Toxicity: Insights From the International Transporter Consortium Workshop 4. Clinical Pharmacology and Therapeutics, 2022, 112, 527-539.	2.3	4
5	A microengineered biomimetic model of the placental barrier to study environmental exposures during pregnancy. FASEB Journal, 2022, 36, .	0.2	0
6	Reâ€Purposing Drugs as Countermeasures for Chemical Weapon Toxicities: Interactive Pharmacology Training. FASEB Journal, 2022, 36, .	0.2	0
7	Predictive modeling of estrogen receptor agonism, antagonism, and binding activities using machine- and deep-learning approaches. Laboratory Investigation, 2021, 101, 490-502.	1.7	29
8	Fetal Exosomal Platelet-activating Factor Triggers Functional Progesterone Withdrawal in Human Placenta. Reproductive Sciences, 2021, 28, 252-262.	1.1	5
9	Low oxygen tension differentially regulates the expression of placental solute carriers and ABC transporters. FEBS Letters, 2021, 595, 811-827.	1.3	11
10	Suppression of Bile Acid Synthesis in a Preterm Infant Receiving Prolonged Parenteral Nutrition. Journal of Clinical and Experimental Hepatology, 2021, 12, 200-203.	0.4	5
11	Impact of Fusarium-Derived Mycoestrogens on Female Reproduction: A Systematic Review. Toxins, 2021, 13, 373.	1.5	24
12	BCRP/ABCG2 Transporter Regulates Accumulation of Cadmium in Kidney Cells: Role of the Q141K Variant in Modulating Nephrotoxicity. Drug Metabolism and Disposition, 2021, 49, 629-637.	1.7	7
13	In Vitro Inhibition of Renal OCT2 and MATE1 Secretion by Antiemetic Drugs. International Journal of Molecular Sciences, 2021, 22, 6439.	1.8	5
14	Revealing Adverse Outcome Pathways from Public High-Throughput Screening Data to Evaluate New Toxicants by a Knowledge-Based Deep Neural Network Approach. Environmental Science & Technology, 2021, 55, 10875-10887.	4.6	29
15	Renoprotective Effects of Melatonin against Vancomycin-Related Acute Kidney Injury in Hospitalized Patients: a Retrospective Cohort Study. Antimicrobial Agents and Chemotherapy, 2021, 65, e0046221.	1.4	13
16	Optimization of 1,4-bis(arylsulfonamido)naphthalene-N,N'-diacetic acids as inhibitors of Keap1-Nrf2 protein-protein interaction to suppress neuroinflammation. Bioorganic and Medicinal Chemistry, 2021, 44, 116300.	1.4	10
17	Developmental regulation of the gutâ€“liver (FGF19-CYP7A1) axis in neonates. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 987-992.	0.7	16
18	Time-dependent changes in kidney injury biomarkers in patients receiving multiple cycles of cisplatin chemotherapy. Toxicology Reports, 2020, 7, 571-576.	1.6	18

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19	Advancing computer-aided drug discovery (CADD) by big data and data-driven machine learning modeling. Drug Discovery Today, 2020, 25, 1624-1638.	3.2	103
20	Transcription factor-mediated regulation of the BCRP/ABCG2efflux transporter: a review across tissues and species. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 239-253.	1.5	21
21	Mechanism-Driven Read-Across of Chemical Hepatotoxicants Based on Chemical Structures and Biological Data. Toxicological Sciences, 2020, 174, 178-188.	1.4	20
22	Epigenetic Regulation of Multidrug Resistance Protein 1 and Breast Cancer Resistance Protein Transporters by Histone Deacetylase Inhibition. Drug Metabolism and Disposition, 2020, 48, 459-480.	1.7	21
23	Identification and Characterization of Efflux Transporters That Modulate the Subtoxic Disposition of Diclofenac and Its Metabolites. Drug Metabolism and Disposition, 2019, 47, 1080-1092.	1.7	12
24	Hepatic carboxylesterases are differentially regulated in PPARÎ±-null mice treated with perfluorooctanoic acid. Toxicology, 2019, 416, 15-22.	2.0	12
25	Brain regionâ€specific regulation of histone acetylation and efflux transporters in mice. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22318.	1.4	9
26	Increased MDR1 Transporter Expression in Human Brain Endothelial Cells Through Enhanced Histone Acetylation and Activation of Aryl Hydrocarbon Receptor Signaling. Molecular Neurobiology, 2019, 56, 6986-7002.	1.9	19
27	Nonanimal Models for Acute Toxicity Evaluations: Applying Data-Driven Profiling and Read-Across. Environmental Health Perspectives, 2019, 127, 47001.	2.8	56
28	Trophoblast Syncytialization and Efflux of Cyclic Nucleotides by MRP Transporters. Placenta, 2019, 83, e115-e116.	0.7	0
29	Pharmacokinetic determinants of cisplatin-induced subclinical kidney injury in oncology patients. European Journal of Clinical Pharmacology, 2019, 75, 51-57.	0.8	17
30	Placental BCRP/ABCG2Transporter Prevents Fetal Exposure to the Estrogenic Mycotoxin Zearalenone. Toxicological Sciences, 2019, 168, 394-404.	1.4	23
31	Anandamide down-regulates placental transporter expression through CB2 receptor-mediated inhibition of cAMP synthesis. Pharmacological Research, 2019, 141, 331-342.	3.1	17
32	Inhibition of Cyclic Nucleotide Efflux by Placental MRP Transporters Enhances Trophoblast Syncytialization. FASEB Journal, 2019, 33, 507.13.	0.2	0
33	Distilling Research Projects into Graphical Abstracts: Interactive Training During a Summer Research Fellowship. FASEB Journal, 2019, 33, 497.8.	0.2	0
34	Genetic regulation of drug transporters. Drug Metabolism and Pharmacokinetics, 2018, 33, S10.	1.1	0
35	Placentaâ€onâ€aâ€Chip: Placental Drug Transportâ€onâ€aâ€Chip: A Microengineered In Vitro Model of Transporterâ€Mediated Drug Efflux in the Human Placental Barrier (Adv. Healthcare Mater. 2/2018). Advanced Healthcare Materials, 2018, 7, 1870008.	3.9	3
36	Interindividual Regulation of the Breast Cancer Resistance Protein/ABCG2Transporter in Term Human Placentas. Drug Metabolism and Disposition, 2018, 46, 619-627.	1.7	23

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37	Urinary protein biomarkers of kidney injury in patients receiving cisplatin chemotherapy. Experimental Biology and Medicine, 2018, 243, 272-282.	1.1	48
38	Placental Drug Transportâ€onâ€aâ€Chip: A Microengineered In Vitro Model of Transporterâ€Mediated Drug Efflux in the Human Placental Barrier. Advanced Healthcare Materials, 2018, 7, 1700786.	3.9	109
39	Quinone and nitrofurantoin redox cycling by recombinant cytochrome b5 reductase. Toxicology and Applied Pharmacology, 2018, 359, 102-107.	1.3	9
40	Activation of Nrf2 in the liver is associated with stress resistance mediated by suppression of the growth hormone-regulated STAT5b transcription factor. PLoS ONE, 2018, 13, e0200004.	1.1	36
41	Xenobiotic transporters and kidney injury. Advanced Drug Delivery Reviews, 2017, 116, 73-91.	6.6	90
42	Down-regulation of the placental BCRP/ABCG2 transporter in response to hypoxia signaling. Placenta, 2017, 51, 57-63.	0.7	32
43	Localization of the placental BCRP/ ABCG2 transporter to lipid rafts: Role for cholesterol in mediating efflux activity. Placenta, 2017, 55, 29-36.	0.7	33
44	In Vitro Transport Activity and Trafficking of MRP2/ABCC2 Polymorphic Variants. Pharmaceutical Research, 2017, 34, 1637-1647.	1.7	14
45	Efflux Transporters Regulate Arsenite-Induced Genotoxicity in Double Negative and Double Positive T Cells. Toxicological Sciences, 2017, 158, 127-139.	1.4	10
46	Regulation of drug metabolism and toxicity by multiple factors of genetics, epigenetics, lncRNAs, gut microbiota, and diseases: a meeting report of the 21st International Symposium on Microsomes and Drug Oxidations (MDO). Acta Pharmaceutica Sinica B, 2017, 7, 241-248.	5.7	20
47	Profiling of Kidney Injury Biomarkers in Patients Receiving Cisplatin: Timeâ€dependent Changes in the Absence of Clinical Nephrotoxicity. Clinical Pharmacology and Therapeutics, 2017, 101, 510-518.	2.3	30
48	Differential regulation of intestinal efflux transporters by pregnancy in mice. Xenobiotica, 2017, 47, 989-997.	0.5	6
49	The effect of fibroblast growth factor 15 deficiency on the development of high fat diet induced non-alcoholic steatohepatitis. Toxicology and Applied Pharmacology, 2017, 330, 1-8.	1.3	41
50	Regulation of the placental BCRP transporter by PPAR gamma. Journal of Biochemical and Molecular Toxicology, 2017, 31, N/A.	1.4	20
51	Pharmacogenomic Variants May Influence the Urinary Excretion of Novel Kidney Injury Biomarkers in Patients Receiving Cisplatin. International Journal of Molecular Sciences, 2017, 18, 1333.	1.8	34
52	Cefoxitin Plasma and Subcutaneous Adipose Tissue Concentration in Patients Undergoing Sleeve Gastrectomy. Clinical Therapeutics, 2016, 38, 204-210.	1.1	7
53	Nrf2 activators as potential modulators of injury in human kidney cells. Toxicology Reports, 2016, 3, 153-159.	1.6	29
54	Genetic and Dietary Regulation of Glyburide Efflux by the Human Placental Breast Cancer Resistance Protein Transporter. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 103-113.	1.3	26

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55	Bardoxolone methyl modulates efflux transporter and detoxifying enzyme expression in cisplatin-induced kidney cell injury. Toxicology Letters, 2016, 259, 52-59.	0.4	19
56	Restoration of enterohepatic bile acid pathways in pregnant mice following short term activation of Fxr by GW4064. Toxicology and Applied Pharmacology, 2016, 310, 60-67.	1.3	23
57	Environmentally Relevant Concentrations of Arsenite Induce Dose-Dependent Differential Genotoxicity Through Poly(ADP-Ribose) Polymerase Inhibition and Oxidative Stress in Mouse Thymus Cells. Toxicological Sciences, 2016, 149, 31-41.	1.4	24
58	Evaluation of the chromogenic anti-factor IIa assay to assess dabigatran exposure in geriatric patients with atrial fibrillation in an outpatient setting. Thrombosis Journal, 2016, 14, 10.	0.9	11
59	Correlation between Conjugated Bisphenol A Concentrations and Efflux Transporter Expression in Human Fetal Livers. Drug Metabolism and Disposition, 2016, 44, 1061-1065.	1.7	12
60	Selective Targeting of Heme Protein in Cytochrome P450 and Nitric Oxide Synthase by Diphenyleneiodonium. Toxicological Sciences, 2016, 151, 150-159.	1.4	16
61	Nrf2 Regulates the Sensitivity of Mouse Keratinocytes to Nitrogen Mustard via Multidrug Resistance-Associated Protein 1 (Mrp1). Toxicological Sciences, 2016, 149, 202-212.	1.4	16
62	Inherited disorders of bilirubin clearance. Pediatric Research, 2016, 79, 378-386.	1.1	123
63	Regulation of Drug Disposition Gene Expression in Pregnant Mice with Car Receptor Activation. Nuclear Receptor Research, 2016, 3, .	2.5	7
64	Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group. Clinical Pharmacology and Therapeutics, 2015, 98, 266-287.	2.3	147
65	Isoform-Specific Regulation of Mouse Carboxylesterase Expression and Activity by Prototypical Transcriptional Activators. Journal of Biochemical and Molecular Toxicology, 2015, 29, 545-551.	1.4	6
66	Identification of Modulators of the Nuclear Receptor Peroxisome Proliferator-Activated Receptor Î± (PPARÎ±) in a Mouse Liver Gene Expression Compendium. PLoS ONE, 2015, 10, e0112655.	1.1	61
67	Identification of Chemical Modulators of the Constitutive Activated Receptor (CAR) in a Gene Expression Compendium. Nuclear Receptor Signaling, 2015, 13, nrs.13002.	1.0	77
68	Activation of NRF2 Signaling in HEK293 Cells by a First-in-Class Direct KEAP1-NRF2 Inhibitor. Journal of Biochemical and Molecular Toxicology, 2015, 29, 261-266.	1.4	19
69	In vitro screening of environmental chemicals identifies zearalenone as a novel substrate of the placental BCRP/ABCG2 transporter. Toxicology Research, 2015, 4, 695-706.	0.9	22
70	Screening a mouse liver gene expression compendium identifies modulators of the aryl hydrocarbon receptor (AhR). Toxicology, 2015, 336, 99-112.	2.0	44
71	506: Impairment of the placental barrier in response to activation of HIF-1Î± hypoxia-related signaling. American Journal of Obstetrics and Gynecology, 2015, 212, S254.	0.7	0
72	Interaction of Isoflavones with the BCRP/ABCG2 Drug Transporter. Current Drug Metabolism, 2015, 16, 124-140.	0.7	21

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73	Genistein Reduces Glyburide Efflux by the Human Placental BCRP Transporter: Transcriptional Regulation and Direct Inhibition. FASEB Journal, 2015, 29, 939.7.	0.2	0
74	MDR1 Transporter Protects Against Paraquat-Induced Toxicity in Human and Mouse Proximal Tubule Cells. Toxicological Sciences, 2014, 141, 475-483.	1.4	27
75	Transgenic Expression of the Human MRP2 Transporter Reduces Cisplatin Accumulation and Nephrotoxicity in Mrp2-Null Mice. American Journal of Pathology, 2014, 184, 1299-1308.	1.9	44
76	Analysis of changes in hepatic gene expression in a murine model of tolerance to acetaminophen hepatotoxicity (autoprotection). Toxicology and Applied Pharmacology, 2014, 274, 156-167.	1.3	23
77	Differential Fmo3 gene expression in various liver injury models involving hepatic oxidative stress in mice. Toxicology, 2014, 325, 85-95.	2.0	17
78	Fibroblast growth factor 15 deficiency impairs liver regeneration in mice. American Journal of Physiology - Renal Physiology, 2014, 306, G893-G902.	1.6	86
79	Regional expression of the BCRP/ABCG2 transporter in term human placentas. Reproductive Toxicology, 2014, 43, 72-77.	1.3	17
80	Selfâ€assessment of research competencies during a summer undergraduate research fellowship in pharmacology and toxicology (1058.3). FASEB Journal, 2014, 28, 1058.3.	0.2	0
81	Technical and knowledgeâ€based outcomes following a oneâ€week high school research program in toxicology and environmental health sciences (1058.1). FASEB Journal, 2014, 28, 1058.1.	0.2	0
82	Pregnancy Represses Induction of Efflux Transporters in Livers of Type I Diabetic Mice. Pharmaceutical Research, 2013, 30, 2209-2220.	1.7	10
83	Modulation of farnesoid X receptor results in post-translational modification of poly (ADP-ribose) polymerase 1 in the liver. Toxicology and Applied Pharmacology, 2013, 266, 260-266.	1.3	7
84	Assessment of Drug Transporter Function Using Fluorescent Cell Imaging. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2013, 57, Unit 23.6..	1.1	19
85	Hepatic and renal Bcrp transporter expression in mice treated with perfluorooctanoic acid. Toxicology, 2013, 306, 108-113.	2.0	23
86	Establishment of Metabolism and Transport Pathways in the Rodent and Human Fetal Liver. International Journal of Molecular Sciences, 2013, 14, 23801-23827.	1.8	26
87	Down-Regulation of Brush Border Efflux Transporter Expression in the Kidneys of Pregnant Mice. Drug Metabolism and Disposition, 2013, 41, 320-325.	1.7	16
88	Regulation of Hepatic Phase II Metabolism in Pregnant Mice. Journal of Pharmacology and Experimental Therapeutics, 2013, 344, 244-252.	1.3	21
89	Effects of Developmental Deltamethrin Exposure on White Adipose Tissue Gene Expression. Journal of Biochemical and Molecular Toxicology, 2013, 27, 165-171.	1.4	22
90	Inhibition of Human MDR1 and BCRP Transporter ATPase Activity by Organochlorine and Pyrethroid Insecticides. Journal of Biochemical and Molecular Toxicology, 2013, 27, 157-164.	1.4	30

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91	Alteration of the Expression of Pesticide-Metabolizing Enzymes in Pregnant Mice: Potential Role in the Increased Vulnerability of the Developing Brain. Drug Metabolism and Disposition, 2013, 41, 326-331.	1.7	20
92	Repression of Hepatobiliary Transporters and Differential Regulation of Classic and Alternative Bile Acid Pathways in Mice During Pregnancy. Toxicological Sciences, 2012, 130, 257-268.	1.4	28
93	Bile acids via FXR initiate the expression of major transporters involved in the enterohepatic circulation of bile acids in newborn mice. American Journal of Physiology - Renal Physiology, 2012, 302, G979-G996.	1.6	42
94	Expression of Organic Anion Transporter 2 in the Human Kidney and Its Potential Role in the Tubular Secretion of Guanine-Containing Antiviral Drugs. Drug Metabolism and Disposition, 2012, 40, 617-624.	1.7	70
95	Transcription Factor-Mediated Regulation of Carboxylesterase Enzymes in Livers of Mice. Drug Metabolism and Disposition, 2012, 40, 1191-1197.	1.7	49
96	Inflammatory Regulation of ATP Binding Cassette Efflux Transporter Expression and Function in Microglia. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 650-660.	1.3	56
97	Renal efflux transporter expression in pregnant mice with Type I diabetes. Toxicology Letters, 2012, 211, 304-311.	0.4	10
98	Coordinated Regulation of Hepatic Phase I and II Drug-Metabolizing Genes and Transporters using AhR-, CAR-, PXR-, PPARÎ±-, and Nrf2-Null Mice. Drug Metabolism and Disposition, 2012, 40, 1366-1379.	1.7	220
99	The traditional ayurvedic medicine, <scp>E</scp>ugenia jambolana (<scp>J</scp>amun) Tj ETQq1 1 0.784314 rgBT /Ov 32, 560-573.	1.9	36
100	Endocrine and metabolic regulation of renal drug transporters. Journal of Biochemical and Molecular Toxicology, 2012, 26, 407-421.	1.4	27
101	Severe diabetes and leptin resistance cause differential hepatic and renal transporter expression in mice. Comparative Hepatology, 2012, 11, 1.	0.9	27
102	Gender-specific reduction of hepatic Mrp2 expression by high-fat diet protects female mice from ANIT toxicity. Toxicology and Applied Pharmacology, 2012, 261, 189-195.	1.3	16
103	Renal drug transporter expression in pregnant mice with type 1 diabetes. FASEB Journal, 2012, 26, 1047.4.	0.2	0
104	Reduced ABC efflux transporter function in activated microglia: Implications in neurodegeneration. FASEB Journal, 2012, 26, 398.3.	0.2	0
105	MRP2 Transporter Reduces Renal Cisplatin Accumulation and Protects Against Nephrotoxicity. FASEB Journal, 2012, 26, .	0.2	0
106	PFOAâ€mediated regulation of Bcrp transporter expression and function. FASEB Journal, 2012, 26, 1047.6.	0.2	0
107	Constitutive activation of nuclear factorâ€E2â€related factor 2 induces biotransformation enzyme and transporter expression in livers of mice with hepatocyteâ€specific deletion of Kelchâ€like ECHâ€associated protein 1. Journal of Biochemical and Molecular Toxicology, 2011, 25, 320-329.	1.4	12
108	Pregnancy represses induction of hepatobiliary efflux transporters in diabetic mice. FASEB Journal, 2011, 25, .	0.2	0

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109	Characterization of Peroxisome Proliferatorâ€“Activated Receptor Î±â€”Independent Effects of PPARÎ± Activators in the Rodent Liver: Di-(2-ethylhexyl) phthalate also Activates the Constitutive-Activated Receptor. Toxicological Sciences, 2010, 113, 45-59.	1.4	66
110	Nuclear Factor Erythroid 2-Related Factor 2 Deletion Impairs Glucose Tolerance and Exacerbates Hyperglycemia in Type 1 Diabetic Mice. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 140-151.	1.3	91
111	Transcriptional Regulation of Renal Cytoprotective Genes by Nrf2 and Its Potential Use as a Therapeutic Target to Mitigate Cisplatin-Induced Nephrotoxicity. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 2-12.	1.3	144
112	Xenobiotic, Bile Acid, and Cholesterol Transporters: Function and Regulation. Pharmacological Reviews, 2010, 62, 1-96.	7.1	679
113	Introducing the â€œTCDD-Inducible AhR-Nrf2 Gene Batteryâ€• Toxicological Sciences, 2009, 111, 238-246.	1.4	228
114	Application of multivariate statistical procedures to identify transcription factors that correlate with MRP2, 3, and 4 mRNA in adult human livers. Xenobiotica, 2009, 39, 514-522.	0.5	18
115	Role of hepatic transporters in prevention of bile acid toxicity after partial hepatectomy in mice. American Journal of Physiology - Renal Physiology, 2009, 297, G419-G433.	1.6	52
116	Compensatory Induction of Liver Efflux Transporters in Response to ANIT-Induced Liver Injury Is Impaired in FXR-Null Mice. Toxicological Sciences, 2009, 110, 47-60.	1.4	107
117	Constitutive Androstane Receptor-Mediated Changes in Bile Acid Composition Contributes to Hepatoprotection from Lithocholic Acid-Induced Liver Injury in Mice. Drug Metabolism and Disposition, 2009, 37, 1035-1045.	1.7	58
118	Altered Disposition of Acetaminophen in Nrf2-null and Keap1-knockdown Mice. Toxicological Sciences, 2009, 109, 31-40.	1.4	76
119	ANIT-Induced Intrahepatic Cholestasis Alters Hepatobiliary Transporter Expression via Nrf2-Dependent and Independent Signaling. Toxicological Sciences, 2009, 108, 247-257.	1.4	108
120	Oleanolic acid activates Nrf2 and protects from acetaminophen hepatotoxicity via Nrf2-dependent and Nrf2-independent processes. Biochemical Pharmacology, 2009, 77, 1273-1282.	2.0	159
121	Decreased apoptosis during CAR-mediated hepatoprotection against lithocholic acid-induced liver injury in mice. Toxicology Letters, 2009, 188, 38-44.	0.4	15
122	Gender divergent expression of Nqo1 in Sprague Dawley and August Copenhagen x Irish rats. Journal of Biochemical and Molecular Toxicology, 2008, 22, 93-100.	1.4	8
123	Renal xenobiotic transporters are differentially expressed in mice following cisplatin treatment. Toxicology, 2008, 250, 82-88.	2.0	86
124	Induction of Mrp3 and Mrp4 transporters during acetaminophen hepatotoxicity is dependent on Nrf2. Toxicology and Applied Pharmacology, 2008, 226, 74-83.	1.3	134
125	Coordinated induction of Nrf2 target genes protects against iron nitrilotriacetate (FeNTA)-induced nephrotoxicity. Toxicology and Applied Pharmacology, 2008, 231, 364-373.	1.3	55
126	Drug-Metabolizing Enzyme and Transporter Expression in a Mouse Model of Diabetes and Obesity. Molecular Pharmaceutics, 2008, 5, 77-91.	2.3	99

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127	Prominent Expression of Xenobiotic Efflux Transporters in Mouse Extraembryonic Fetal Membranes Compared with Placenta. Drug Metabolism and Disposition, 2008, 36, 1960-1970.	1.7	51
128	Acquired Resistance to Acetaminophen Hepatotoxicity is Associated with Induction of Multidrug Resistance-Associated Protein 4 (Mrp4) in Proliferating Hepatocytes. Toxicological Sciences, 2008, 104, 261-273.	1.4	69
129	Hepatic Mrp4 induction following acetaminophen exposure is dependent on Kupffer cell function. American Journal of Physiology - Renal Physiology, 2008, 295, G294-G304.	1.6	62
130	Nrf2- and PPARÎ±-Mediated Regulation of Hepatic Mrp Transporters after Exposure to Perfluorooctanoic Acid and Perfluorodecanoic Acid. Toxicological Sciences, 2008, 106, 319-328.	1.4	96
131	NF-E2-Related Factor 2 Inhibits Lipid Accumulation and Oxidative Stress in Mice Fed a High-Fat Diet. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 655-664.	1.3	222
132	Renal and Hepatic Transporter Expression in Type 2 Diabetic Rats. Drug Metabolism Letters, 2008, 2, 11-17.	0.5	79
133	Induction of Hepatobiliary Efflux Transporters in Acetaminophen-Induced Acute Liver Failure Cases. Drug Metabolism and Disposition, 2007, 35, 1963-1969.	1.7	66
134	Influence of Acetaminophen Vehicle on Regulation of Transporter Gene Expression During Hepatotoxicity. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 1870-1872.	1.1	16
135	Efflux Transporter Expression and Acetaminophen Metabolite Excretion Are Altered in Rodent Models of Nonalcoholic Fatty Liver Disease. Drug Metabolism and Disposition, 2007, 35, 1970-1978.	1.7	84
136	Emerging Role of Nrf2 in Protecting Against Hepatic and Gastrointestinal Disease. Toxicologic Pathology, 2007, 35, 459-473.	0.9	257
137	Regulation of transporter expression in mouse liver, kidney, and intestine during extrahepatic cholestasis. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 637-647.	1.4	67
138	Oxidative and electrophilic stress induces multidrug resistance-associated protein transporters via the nuclear factor-E2-related factor-2 transcriptional pathway. Hepatology, 2007, 46, 1597-1610.	3.6	275
139	Role of NAD(P)H:quinone oxidoreductase 1 in clofibrate-mediated hepatoprotection from acetaminophen. Toxicology, 2007, 230, 197-206.	2.0	49
140	Coordinated Expression of Multidrug Resistance-Associated Proteins (Mrps) in Mouse Liver during Toxicant-Induced Injury. Toxicological Sciences, 2006, 89, 370-379.	1.4	74
141	Induction of Hepatic Transporters Multidrug Resistance-Associated Proteins (Mrp) 3 and 4 by Clofibrate Is Regulated by Peroxisome Proliferator-Activated Receptor Î±. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 537-545.	1.3	71
142	Nuclear factor-E2-related factor 2 expression in liver is critical for induction of NAD(P)H:quinone oxidoreductase 1 during cholestasis. Cell Stress and Chaperones, 2006, 11, 356.	1.2	53
143	Up-regulation of NAD(P)H quinone oxidoreductase 1 during human liver injury. World Journal of Gastroenterology, 2006, 12, 1937.	1.4	60
144	Differential Expression of Mouse Hepatic Transporter Genes in Response to Acetaminophen and Carbon Tetrachloride. Toxicological Sciences, 2005, 83, 44-52.	1.4	110

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145	Management of Rosiglitazone-Induced Edema: Two Case Reports and a Review of the Literature. Diabetes Technology and Therapeutics, 2002, 4, 505-514.	2.4	28
146	Correlation between Genotype and Phenotypic Categorization of Staphylococci Based on Methicillin Susceptibility and Resistance. Journal of Clinical Microbiology, 2001, 39, 2961-2963.	1.8	47
147	Antibacterial Spectrum of a Novel Des-Fluoro(6) Quinolone, BMS-284756. Antimicrobial Agents and Chemotherapy, 2000, 44, 3351-3356.	1.4	162