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List of Publications by Year in descending order

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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	Xenobiotic, Bile Acid, and Cholesterol Transporters: Function and Regulation. <i>Pharmacological Reviews</i> , 2010, 62, 1-96.	7.1	679
2	Oxidative and electrophilic stress induces multidrug resistance-associated protein transporters via the nuclear factor-E2-related factor-2 transcriptional pathway. <i>Hepatology</i> , 2007, 46, 1597-1610.	3.6	275
3	Emerging Role of Nrf2 in Protecting Against Hepatic and Gastrointestinal Disease. <i>Toxicologic Pathology</i> , 2007, 35, 459-473.	0.9	257
4	Introducing the "TCDD-Inducible AhR-Nrf2 Gene Battery". <i>Toxicological Sciences</i> , 2009, 111, 238-246.	1.4	228
5	NF-E2-Related Factor 2 Inhibits Lipid Accumulation and Oxidative Stress in Mice Fed a High-Fat Diet. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 655-664.	1.3	222
6	Coordinated Regulation of Hepatic Phase I and II Drug-Metabolizing Genes and Transporters using AhR-, CAR-, PXR-, PPAR α -, and Nrf2-Null Mice. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1366-1379.	1.7	220
7	Antibacterial Spectrum of a Novel Des-Fluoro(6) Quinolone, BMS-284756. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3351-3356.	1.4	162
8	Oleanolic acid activates Nrf2 and protects from acetaminophen hepatotoxicity via Nrf2-dependent and Nrf2-independent processes. <i>Biochemical Pharmacology</i> , 2009, 77, 1273-1282.	2.0	159
9	Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 98, 266-287.	2.3	147
10	Transcriptional Regulation of Renal Cytoprotective Genes by Nrf2 and Its Potential Use as a Therapeutic Target to Mitigate Cisplatin-Induced Nephrotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 2-12.	1.3	144
11	Induction of Mrp3 and Mrp4 transporters during acetaminophen hepatotoxicity is dependent on Nrf2. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 74-83.	1.3	134
12	Inherited disorders of bilirubin clearance. <i>Pediatric Research</i> , 2016, 79, 378-386.	1.1	123
13	Differential Expression of Mouse Hepatic Transporter Genes in Response to Acetaminophen and Carbon Tetrachloride. <i>Toxicological Sciences</i> , 2005, 83, 44-52.	1.4	110
14	Placental Drug Transporter "Chip": A Microengineered In Vitro Model of Transporter-Mediated Drug Efflux in the Human Placental Barrier. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700786.	3.9	109
15	ANIT-Induced Intrahepatic Cholestasis Alters Hepatobiliary Transporter Expression via Nrf2-Dependent and Independent Signaling. <i>Toxicological Sciences</i> , 2009, 108, 247-257.	1.4	108
16	Compensatory Induction of Liver Efflux Transporters in Response to ANIT-Induced Liver Injury Is Impaired in FXR-Null Mice. <i>Toxicological Sciences</i> , 2009, 110, 47-60.	1.4	107
17	Advancing computer-aided drug discovery (CADD) by big data and data-driven machine learning modeling. <i>Drug Discovery Today</i> , 2020, 25, 1624-1638.	3.2	103
18	Drug-Metabolizing Enzyme and Transporter Expression in a Mouse Model of Diabetes and Obesity. <i>Molecular Pharmaceutics</i> , 2008, 5, 77-91.	2.3	99

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19	Nrf2- and PPAR α -Mediated Regulation of Hepatic Mrp Transporters after Exposure to Perfluorooctanoic Acid and Perfluorodecanoic Acid. <i>Toxicological Sciences</i> , 2008, 106, 319-328.	1.4	96
20	Nuclear Factor Erythroid 2-Related Factor 2 Deletion Impairs Glucose Tolerance and Exacerbates Hyperglycemia in Type 1 Diabetic Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 140-151.	1.3	91
21	Xenobiotic transporters and kidney injury. <i>Advanced Drug Delivery Reviews</i> , 2017, 116, 73-91.	6.6	90
22	Renal xenobiotic transporters are differentially expressed in mice following cisplatin treatment. <i>Toxicology</i> , 2008, 250, 82-88.	2.0	86
23	Fibroblast growth factor 15 deficiency impairs liver regeneration in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G893-G902.	1.6	86
24	Efflux Transporter Expression and Acetaminophen Metabolite Excretion Are Altered in Rodent Models of Nonalcoholic Fatty Liver Disease. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1970-1978.	1.7	84
25	Renal and Hepatic Transporter Expression in Type 2 Diabetic Rats. <i>Drug Metabolism Letters</i> , 2008, 2, 11-17.	0.5	79
26	Identification of Chemical Modulators of the Constitutive Activated Receptor (CAR) in a Gene Expression Compendium. <i>Nuclear Receptor Signaling</i> , 2015, 13, nrs.13002.	1.0	77
27	Altered Disposition of Acetaminophen in Nrf2-null and Keap1-knockdown Mice. <i>Toxicological Sciences</i> , 2009, 109, 31-40.	1.4	76
28	Coordinated Expression of Multidrug Resistance-Associated Proteins (Mrps) in Mouse Liver during Toxicant-Induced Injury. <i>Toxicological Sciences</i> , 2006, 89, 370-379.	1.4	74
29	Induction of Hepatic Transporters Multidrug Resistance-Associated Proteins (Mrp) 3 and 4 by Clofibrate Is Regulated by Peroxisome Proliferator-Activated Receptor α . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 537-545.	1.3	71
30	Expression of Organic Anion Transporter 2 in the Human Kidney and Its Potential Role in the Tubular Secretion of Guanine-Containing Antiviral Drugs. <i>Drug Metabolism and Disposition</i> , 2012, 40, 617-624.	1.7	70
31	Acquired Resistance to Acetaminophen Hepatotoxicity is Associated with Induction of Multidrug Resistance-Associated Protein 4 (Mrp4) in Proliferating Hepatocytes. <i>Toxicological Sciences</i> , 2008, 104, 261-273.	1.4	69
32	Regulation of transporter expression in mouse liver, kidney, and intestine during extrahepatic cholestasis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 637-647.	1.4	67
33	Induction of Hepatobiliary Efflux Transporters in Acetaminophen-Induced Acute Liver Failure Cases. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1963-1969.	1.7	66
34	Characterization of Peroxisome Proliferator-Activated Receptor α -Independent Effects of PPAR α Activators in the Rodent Liver: Di-(2-ethylhexyl) phthalate also Activates the Constitutive-Activated Receptor. <i>Toxicological Sciences</i> , 2010, 113, 45-59.	1.4	66
35	Hepatic Mrp4 induction following acetaminophen exposure is dependent on Kupffer cell function. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G294-G304.	1.6	62
36	Identification of Modulators of the Nuclear Receptor Peroxisome Proliferator-Activated Receptor α (PPAR α) in a Mouse Liver Gene Expression Compendium. <i>PLoS ONE</i> , 2015, 10, e0112655.	1.1	61

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37	Up-regulation of NAD(P)H quinone oxidoreductase 1 during human liver injury. <i>World Journal of Gastroenterology</i> , 2006, 12, 1937.	1.4	60
38	Constitutive Androstane Receptor-Mediated Changes in Bile Acid Composition Contributes to Hepatoprotection from Lithocholic Acid-Induced Liver Injury in Mice. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1035-1045.	1.7	58
39	Inflammatory Regulation of ATP Binding Cassette Efflux Transporter Expression and Function in Microglia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 650-660.	1.3	56
40	Nonanimal Models for Acute Toxicity Evaluations: Applying Data-Driven Profiling and Read-Across. <i>Environmental Health Perspectives</i> , 2019, 127, 47001.	2.8	56
41	Coordinated induction of Nrf2 target genes protects against iron nitrilotriacetate (FeNTA)-induced nephrotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 364-373.	1.3	55
42	Nuclear factor-E2-related factor 2 expression in liver is critical for induction of NAD(P)H:quinone oxidoreductase 1 during cholestasis. <i>Cell Stress and Chaperones</i> , 2006, 11, 356.	1.2	53
43	Role of hepatic transporters in prevention of bile acid toxicity after partial hepatectomy in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G419-G433.	1.6	52
44	Prominent Expression of Xenobiotic Efflux Transporters in Mouse Extraembryonic Fetal Membranes Compared with Placenta. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1960-1970.	1.7	51
45	Role of NAD(P)H:quinone oxidoreductase 1 in clofibrate-mediated hepatoprotection from acetaminophen. <i>Toxicology</i> , 2007, 230, 197-206.	2.0	49
46	Transcription Factor-Mediated Regulation of Carboxylesterase Enzymes in Livers of Mice. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1191-1197.	1.7	49
47	Urinary protein biomarkers of kidney injury in patients receiving cisplatin chemotherapy. <i>Experimental Biology and Medicine</i> , 2018, 243, 272-282.	1.1	48
48	Correlation between Genotype and Phenotypic Categorization of Staphylococci Based on Methicillin Susceptibility and Resistance. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2961-2963.	1.8	47
49	Transgenic Expression of the Human MRP2 Transporter Reduces Cisplatin Accumulation and Nephrotoxicity in Mrp2-Null Mice. <i>American Journal of Pathology</i> , 2014, 184, 1299-1308.	1.9	44
50	Screening a mouse liver gene expression compendium identifies modulators of the aryl hydrocarbon receptor (AhR). <i>Toxicology</i> , 2015, 336, 99-112.	2.0	44
51	Bile acids via FXR initiate the expression of major transporters involved in the enterohepatic circulation of bile acids in newborn mice. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G979-G996.	1.6	42
52	The effect of fibroblast growth factor 15 deficiency on the development of high fat diet induced non-alcoholic steatohepatitis. <i>Toxicology and Applied Pharmacology</i> , 2017, 330, 1-8.	1.3	41
53	The traditional ayurvedic medicine, <i>Urena lobata</i> (Urena lobata) Tj ETQq1 1 0.784314 rgBT /Over 32, 560-573.	1.9	36
54	Activation of Nrf2 in the liver is associated with stress resistance mediated by suppression of the growth hormone-regulated STAT5b transcription factor. <i>PLoS ONE</i> , 2018, 13, e0200004.	1.1	36

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55	Pharmacogenomic Variants May Influence the Urinary Excretion of Novel Kidney Injury Biomarkers in Patients Receiving Cisplatin. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1333.	1.8	34
56	Localization of the placental BCRP/ ABCG2 transporter to lipid rafts: Role for cholesterol in mediating efflux activity. <i>Placenta</i> , 2017, 55, 29-36.	0.7	33
57	Down-regulation of the placental BCRP/ABCG2 transporter in response to hypoxia signaling. <i>Placenta</i> , 2017, 51, 57-63.	0.7	32
58	Inhibition of Human MDR1 and BCRP Transporter ATPase Activity by Organochlorine and Pyrethroid Insecticides. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 157-164.	1.4	30
59	Profiling of Kidney Injury Biomarkers in Patients Receiving Cisplatin: Time-Dependent Changes in the Absence of Clinical Nephrotoxicity. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 101, 510-518.	2.3	30
60	Nrf2 activators as potential modulators of injury in human kidney cells. <i>Toxicology Reports</i> , 2016, 3, 153-159.	1.6	29
61	Predictive modeling of estrogen receptor agonism, antagonism, and binding activities using machine- and deep-learning approaches. <i>Laboratory Investigation</i> , 2021, 101, 490-502.	1.7	29
62	Revealing Adverse Outcome Pathways from Public High-Throughput Screening Data to Evaluate New Toxicants by a Knowledge-Based Deep Neural Network Approach. <i>Environmental Science & Technology</i> , 2021, 55, 10875-10887.	4.6	29
63	Management of Rosiglitazone-Induced Edema: Two Case Reports and a Review of the Literature. <i>Diabetes Technology and Therapeutics</i> , 2002, 4, 505-514.	2.4	28
64	Repression of Hepatobiliary Transporters and Differential Regulation of Classic and Alternative Bile Acid Pathways in Mice During Pregnancy. <i>Toxicological Sciences</i> , 2012, 130, 257-268.	1.4	28
65	Endocrine and metabolic regulation of renal drug transporters. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 407-421.	1.4	27
66	Severe diabetes and leptin resistance cause differential hepatic and renal transporter expression in mice. <i>Comparative Hepatology</i> , 2012, 11, 1.	0.9	27
67	MDR1 Transporter Protects Against Paraquat-Induced Toxicity in Human and Mouse Proximal Tubule Cells. <i>Toxicological Sciences</i> , 2014, 141, 475-483.	1.4	27
68	Establishment of Metabolism and Transport Pathways in the Rodent and Human Fetal Liver. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23801-23827.	1.8	26
69	Genetic and Dietary Regulation of Glyburide Efflux by the Human Placental Breast Cancer Resistance Protein Transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 103-113.	1.3	26
70	Environmentally Relevant Concentrations of Arsenite Induce Dose-Dependent Differential Genotoxicity Through Poly(ADP-Ribose) Polymerase Inhibition and Oxidative Stress in Mouse Thymus Cells. <i>Toxicological Sciences</i> , 2016, 149, 31-41.	1.4	24
71	Impact of Fusarium-Derived Mycoestrogens on Female Reproduction: A Systematic Review. <i>Toxins</i> , 2021, 13, 373.	1.5	24
72	Hepatic and renal Bcrp transporter expression in mice treated with perfluorooctanoic acid. <i>Toxicology</i> , 2013, 306, 108-113.	2.0	23

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73	Analysis of changes in hepatic gene expression in a murine model of tolerance to acetaminophen hepatotoxicity (autoprotection). <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 156-167.	1.3	23
74	Restoration of enterohepatic bile acid pathways in pregnant mice following short term activation of Fxr by GW4064. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 60-67.	1.3	23
75	Interindividual Regulation of the Breast Cancer Resistance Protein/ <i>ABCG2</i> Transporter in Term Human Placentas. <i>Drug Metabolism and Disposition</i> , 2018, 46, 619-627.	1.7	23
76	Placental BCRP/ <i>ABCG2</i> Transporter Prevents Fetal Exposure to the Estrogenic Mycotoxin Zearalenone. <i>Toxicological Sciences</i> , 2019, 168, 394-404.	1.4	23
77	Effects of Developmental Deltamethrin Exposure on White Adipose Tissue Gene Expression. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 165-171.	1.4	22
78	In vitro screening of environmental chemicals identifies zearalenone as a novel substrate of the placental BCRP/ <i>ABCG2</i> transporter. <i>Toxicology Research</i> , 2015, 4, 695-706.	0.9	22
79	Regulation of Hepatic Phase II Metabolism in Pregnant Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 244-252.	1.3	21
80	Transcription factor-mediated regulation of the BCRP/ <i>ABCG2</i> efflux transporter: a review across tissues and species. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 239-253.	1.5	21
81	Epigenetic Regulation of Multidrug Resistance Protein 1 and Breast Cancer Resistance Protein Transporters by Histone Deacetylase Inhibition. <i>Drug Metabolism and Disposition</i> , 2020, 48, 459-480.	1.7	21
82	Interaction of Isoflavones with the BCRP/ <i>ABCG2</i> Drug Transporter. <i>Current Drug Metabolism</i> , 2015, 16, 124-140.	0.7	21
83	Alteration of the Expression of Pesticide-Metabolizing Enzymes in Pregnant Mice: Potential Role in the Increased Vulnerability of the Developing Brain. <i>Drug Metabolism and Disposition</i> , 2013, 41, 326-331.	1.7	20
84	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). <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 241-248.	5.7	20
85	Regulation of the placental BCRP transporter by PPAR gamma. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, N/A.	1.4	20
86	Mechanism-Driven Read-Across of Chemical Hepatotoxicants Based on Chemical Structures and Biological Data. <i>Toxicological Sciences</i> , 2020, 174, 178-188.	1.4	20
87	Assessment of Drug Transporter Function Using Fluorescent Cell Imaging. <i>Current Protocols in Toxicology</i> / Editorial Board, Mahin D Maines (editor-in-chief [et Al], 2013, 57, Unit 23.6..	1.1	19
88	Activation of NRF2 Signaling in HEK293 Cells by a First-in-Class Direct KEAP1-NRF2 Inhibitor. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 261-266.	1.4	19
89	Bardoxolone methyl modulates efflux transporter and detoxifying enzyme expression in cisplatin-induced kidney cell injury. <i>Toxicology Letters</i> , 2016, 259, 52-59.	0.4	19
90	Increased MDR1 Transporter Expression in Human Brain Endothelial Cells Through Enhanced Histone Acetylation and Activation of Aryl Hydrocarbon Receptor Signaling. <i>Molecular Neurobiology</i> , 2019, 56, 6986-7002.	1.9	19

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91	Application of multivariate statistical procedures to identify transcription factors that correlate with MRP2, 3, and 4 mRNA in adult human livers. <i>Xenobiotica</i> , 2009, 39, 514-522.	0.5	18
92	Time-dependent changes in kidney injury biomarkers in patients receiving multiple cycles of cisplatin chemotherapy. <i>Toxicology Reports</i> , 2020, 7, 571-576.	1.6	18
93	Differential Fmo3 gene expression in various liver injury models involving hepatic oxidative stress in mice. <i>Toxicology</i> , 2014, 325, 85-95.	2.0	17
94	Regional expression of the BCRP/ABCG2 transporter in term human placentas. <i>Reproductive Toxicology</i> , 2014, 43, 72-77.	1.3	17
95	Pharmacokinetic determinants of cisplatin-induced subclinical kidney injury in oncology patients. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 51-57.	0.8	17
96	Anandamide down-regulates placental transporter expression through CB2 receptor-mediated inhibition of cAMP synthesis. <i>Pharmacological Research</i> , 2019, 141, 331-342.	3.1	17
97	Influence of Acetaminophen Vehicle on Regulation of Transporter Gene Expression During Hepatotoxicity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 1870-1872.	1.1	16
98	Gender-specific reduction of hepatic Mrp2 expression by high-fat diet protects female mice from ANIT toxicity. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 189-195.	1.3	16
99	Down-Regulation of Brush Border Efflux Transporter Expression in the Kidneys of Pregnant Mice. <i>Drug Metabolism and Disposition</i> , 2013, 41, 320-325.	1.7	16
100	Selective Targeting of Heme Protein in Cytochrome P450 and Nitric Oxide Synthase by Diphenylethylidone. <i>Toxicological Sciences</i> , 2016, 151, 150-159.	1.4	16
101	Nrf2 Regulates the Sensitivity of Mouse Keratinocytes to Nitrogen Mustard via Multidrug Resistance-Associated Protein 1 (Mrp1). <i>Toxicological Sciences</i> , 2016, 149, 202-212.	1.4	16
102	Developmental regulation of the gut-liver (FGF19-CYP7A1) axis in neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 987-992.	0.7	16
103	Decreased apoptosis during CAR-mediated hepatoprotection against lithocholic acid-induced liver injury in mice. <i>Toxicology Letters</i> , 2009, 188, 38-44.	0.4	15
104	Extravillous trophoblast migration and invasion: Impact of environmental chemicals and pharmaceuticals. <i>Reproductive Toxicology</i> , 2022, 107, 60-68.	1.3	15
105	In Vitro Transport Activity and Trafficking of MRP2/ABCC2 Polymorphic Variants. <i>Pharmaceutical Research</i> , 2017, 34, 1637-1647.	1.7	14
106	Renoprotective Effects of Melatonin against Vancomycin-Related Acute Kidney Injury in Hospitalized Patients: a Retrospective Cohort Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0046221.	1.4	13
107	Constitutive activation of nuclear factor- κ B-related factor 2 induces biotransformation enzyme and transporter expression in livers of mice with hepatocyte-specific deletion of <i>Kelch-like ECH-associated protein 1</i> . <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 320-329.	1.4	12
108	Correlation between Conjugated Bisphenol A Concentrations and Efflux Transporter Expression in Human Fetal Livers. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1061-1065.	1.7	12

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109	Identification and Characterization of Efflux Transporters That Modulate the Subtoxic Disposition of Diclofenac and Its Metabolites. <i>Drug Metabolism and Disposition</i> , 2019, 47, 1080-1092.	1.7	12
110	Hepatic carboxylesterases are differentially regulated in PPAR α -null mice treated with perfluorooctanoic acid. <i>Toxicology</i> , 2019, 416, 15-22.	2.0	12
111	Evaluation of the chromogenic anti-factor IIa assay to assess dabigatran exposure in geriatric patients with atrial fibrillation in an outpatient setting. <i>Thrombosis Journal</i> , 2016, 14, 10.	0.9	11
112	Low oxygen tension differentially regulates the expression of placental solute carriers and ABC transporters. <i>FEBS Letters</i> , 2021, 595, 811-827.	1.3	11
113	Renal efflux transporter expression in pregnant mice with Type I diabetes. <i>Toxicology Letters</i> , 2012, 211, 304-311.	0.4	10
114	Pregnancy Represses Induction of Efflux Transporters in Livers of Type I Diabetic Mice. <i>Pharmaceutical Research</i> , 2013, 30, 2209-2220.	1.7	10
115	Efflux Transporters Regulate Arsenite-Induced Genotoxicity in Double Negative and Double Positive T Cells. <i>Toxicological Sciences</i> , 2017, 158, 127-139.	1.4	10
116	Optimization of 1,4-bis(arylsulfonamido)naphthalene-N,N'-diacetic acids as inhibitors of Keap1-Nrf2 protein-protein interaction to suppress neuroinflammation. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 44, 116300.	1.4	10
117	Quinone and nitrofurantoin redox cycling by recombinant cytochrome b5 reductase. <i>Toxicology and Applied Pharmacology</i> , 2018, 359, 102-107.	1.3	9
118	Brain region-specific regulation of histone acetylation and efflux transporters in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22318.	1.4	9
119	Gender divergent expression of Nqo1 in Sprague Dawley and August Copenhagen x Irish rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008, 22, 93-100.	1.4	8
120	Modulation of farnesoid X receptor results in post-translational modification of poly (ADP-ribose) polymerase 1 in the liver. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 260-266.	1.3	7
121	Cefoxitin Plasma and Subcutaneous Adipose Tissue Concentration in Patients Undergoing Sleeve Gastrectomy. <i>Clinical Therapeutics</i> , 2016, 38, 204-210.	1.1	7
122	BCRP/ABCG2 Transporter Regulates Accumulation of Cadmium in Kidney Cells: Role of the Q141K Variant in Modulating Nephrotoxicity. <i>Drug Metabolism and Disposition</i> , 2021, 49, 629-637.	1.7	7
123	Regulation of Drug Disposition Gene Expression in Pregnant Mice with Car Receptor Activation. <i>Nuclear Receptor Research</i> , 2016, 3, .	2.5	7
124	Isoform-Specific Regulation of Mouse Carboxylesterase Expression and Activity by Prototypical Transcriptional Activators. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 545-551.	1.4	6
125	Differential regulation of intestinal efflux transporters by pregnancy in mice. <i>Xenobiotica</i> , 2017, 47, 989-997.	0.5	6
126	Regulation of Placental Efflux Transporters during Pregnancy Complications. <i>Drug Metabolism and Disposition</i> , 2022, 50, 1364-1375.	1.7	6

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127	Fetal Exosomal Platelet-activating Factor Triggers Functional Progesterone Withdrawal in Human Placenta. <i>Reproductive Sciences</i> , 2021, 28, 252-262.	1.1	5
128	Suppression of Bile Acid Synthesis in a Preterm Infant Receiving Prolonged Parenteral Nutrition. <i>Journal of Clinical and Experimental Hepatology</i> , 2021, 12, 200-203.	0.4	5
129	In Vitro Inhibition of Renal OCT2 and MATE1 Secretion by Antiemetic Drugs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6439.	1.8	5
130	Regulation of renal calbindin expression during cisplatin-induced kidney injury. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23068.	1.4	4
131	Transporters and Toxicity: Insights From the International Transporter Consortium Workshop 4. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 527-539.	2.3	4
132	Placenta-on-a-Chip: Placental Drug Transporter-mediated Drug Efflux in the Human Placental Barrier (Adv. Healthcare Mater. 2/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870008.	3.9	3
133	506: Impairment of the placental barrier in response to activation of HIF-1 α hypoxia-related signaling. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S254.	0.7	0
134	Genetic regulation of drug transporters. <i>Drug Metabolism and Pharmacokinetics</i> , 2018, 33, S10.	1.1	0
135	Trophoblast Syncytialization and Efflux of Cyclic Nucleotides by MRP Transporters. <i>Placenta</i> , 2019, 83, e115-e116.	0.7	0
136	Pregnancy represses induction of hepatobiliary efflux transporters in diabetic mice. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
137	Renal drug transporter expression in pregnant mice with type 1 diabetes. <i>FASEB Journal</i> , 2012, 26, 1047.4.	0.2	0
138	Reduced ABC efflux transporter function in activated microglia: Implications in neurodegeneration. <i>FASEB Journal</i> , 2012, 26, 398.3.	0.2	0
139	MRP2 Transporter Reduces Renal Cisplatin Accumulation and Protects Against Nephrotoxicity. <i>FASEB Journal</i> , 2012, 26, .	0.2	0
140	PFOA-mediated regulation of Bcrp transporter expression and function. <i>FASEB Journal</i> , 2012, 26, 1047.6.	0.2	0
141	Self-assessment of research competencies during a summer undergraduate research fellowship in pharmacology and toxicology (1058.3). <i>FASEB Journal</i> , 2014, 28, 1058.3.	0.2	0
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