

Michael W H Coughtrie

List of Publications by Year in descending order

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130
papers

6,271
citations

66343

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82547

72
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134
all docs

134
docs citations

134
times ranked

4026
citing authors

#	ARTICLE	IF	CITATIONS
1	UDP-glucuronosyltransferases. , 1989, 43, 261-289.		330
2	Potent Inhibition of Estrogen Sulfotransferase by Hydroxylated PCB Metabolites: A Novel Pathway Explaining the Estrogenic Activity of PCBs. <i>Endocrinology</i> , 2000, 141, 1897-1900.	2.8	322
3	Quantitative Evaluation of the Expression and Activity of Five Major Sulfotransferases (SULTs) in Human Tissues: The SULT "Pie" Drug Metabolism and Disposition, 2009, 37, 2255-2261.	3.3	321
4	A proposed nomenclature system for the cytosolic sulfotransferase (SULT) superfamily. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 199-211.	5.7	293
5	Biology and function of the reversible sulfation pathway catalysed by human sulfotransferases and sulfatases. <i>Chemico-Biological Interactions</i> , 1998, 109, 3-27.	4.0	196
6	Sulfation through the looking glass" recent advances in sulfotransferase research for the curious. <i>Pharmacogenomics Journal</i> , 2002, 2, 297-308.	2.0	189
7	Sulfation of Thyroid Hormone and Dopamine during Human Development: Ontogeny of Phenol Sulfotransferases and Arylsulfatase in Liver, Lung, and Brain¹. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2734-2742.	3.6	169
8	Sulfation of Thyroid Hormone and Dopamine during Human Development: Ontogeny of Phenol Sulfotransferases and Arylsulfatase in Liver, Lung, and Brain. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2734-2742.	3.6	161
9	X-ray Crystal Structure of Human Dopamine Sulfotransferase, SULT1A3. <i>Journal of Biological Chemistry</i> , 1999, 274, 37862-37868.	3.4	147
10	Potent Inhibition of Estrogen Sulfotransferase by Hydroxylated Metabolites of Polyhalogenated Aromatic Hydrocarbons Reveals Alternative Mechanism for Estrogenic Activity of Endocrine Disrupters. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1142-1150.	3.6	142
11	Phenol sulphotransferase SULT1A1 polymorphism: molecular diagnosis and allele frequencies in Caucasian and African populations. <i>Biochemical Journal</i> , 1999, 337, 45-49.	3.7	122
12	Cloning of a human liver microsomal UDP-glucuronosyltransferase cDNA. <i>Biochemical Journal</i> , 1987, 242, 581-588.	3.7	117
13	Sulfotransferases: genetics and role in toxicology. <i>Toxicology Letters</i> , 2000, 112-113, 341-348.	0.8	111
14	Expression profiling of human fetal cytosolic sulfotransferases involved in steroid and thyroid hormone metabolism and in detoxification. <i>Molecular and Cellular Endocrinology</i> , 2005, 240, 32-42.	3.2	103
15	Function and organization of the human cytosolic sulfotransferase (SULT) family. <i>Chemico-Biological Interactions</i> , 2016, 259, 2-7.	4.0	99
16	A Single Amino Acid, Glu146, Governs the Substrate Specificity of a Human Dopamine Sulfotransferase, SULT1A3. <i>Molecular Pharmacology</i> , 1998, 54, 942-948.	2.3	94
17	The enantioselective glucuronidation of morphine in rats and humans. <i>Biochemical Pharmacology</i> , 1989, 38, 3273-3280.	4.4	83
18	Development of Human Liver UDP-Glucuronosyltransferases. <i>Developmental Pharmacology and Therapeutics</i> , 1989, 13, 70-77.	0.2	80

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19	N-Glucuronidation of Carbamazepine in Human Tissues Is Mediated by UGT2B7. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 1131-1137.	2.5	79
20	Human Platelet Phenolsulfotransferases: cDNA Cloning, Stable Expression in V79 Cells, and Identification of a Novel Allelic Variant of the Phenol-Sulfating Form. <i>Biochemical and Biophysical Research Communications</i> , 1995, 208, 855-862.	2.1	77
21	Sulfotransferase-mediated activation of mutagens studied using heterologous expression systems. <i>Chemico-Biological Interactions</i> , 1998, 109, 195-219.	4.0	77
22	Regulation of sulphotransferase expression in the endometrium during the menstrual cycle, by oral contraceptives and during early pregnancy. <i>Molecular Human Reproduction</i> , 1999, 5, 995-1002.	2.8	76
23	Inhibition of thyroid hormone sulfation by hydroxylated metabolites of polychlorinated biphenyls. <i>Chemico-Biological Interactions</i> , 1998, 109, 293-297.	4.0	74
24	Phenol sulphotransferase SULT1A1*1 genotype is associated with reduced risk of colorectal cancer. <i>Pharmacogenetics and Genomics</i> , 2001, 11, 679-685.	5.7	74
25	Characterization of Human Iodothyronine Sulfotransferases1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 1357-1364.	3.6	73
26	Absolute immunoquantification of the expression of ABC transporters P-glycoprotein, breast cancer resistance protein and multidrug resistance-associated protein 2 in human liver and duodenum. <i>Biochemical Pharmacology</i> , 2012, 83, 279-285.	4.4	70
27	Differential Expression of Sulfotransferase Enzymes Involved in Thyroid Hormone Metabolism during Human Placental Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5944-5955.	3.6	67
28	CONJUGATION OF CATECHOLS BY RECOMBINANT HUMAN SULFOTRANSFERASES, UDP-GLUCURONOSYLTRANSFERASES, AND SOLUBLE CATECHOL O-METHYLTRANSFERASE: STRUCTURE-CONJUGATION RELATIONSHIPS AND PREDICTIVE MODELS. <i>Drug Metabolism and Disposition</i> , 2003, 31, 1187-1197.	3.3	67
29	Molecular Cloning, Characterisation and Ligand-bound Structure of an Azoreductase from <i>Pseudomonas aeruginosa</i> . <i>Journal of Molecular Biology</i> , 2007, 373, 1213-1228.	4.2	66
30	Epigenetics: methylation-associated repression of heparan sulfate 3-O-sulfotransferase gene expression contributes to the invasive phenotype of H&ECC&ECS chondrosarcoma cells. <i>FASEB Journal</i> , 2010, 24, 436-450.	0.5	66
31	Characterization of thyroid hormone sulfotransferases. <i>Chemico-Biological Interactions</i> , 1998, 109, 279-291.	4.0	65
32	Common food additives are potent inhibitors of human liver 17 β -ethinyloestradiol and dopamine sulphotransferases. <i>Biochemical Pharmacology</i> , 1993, 46, 1713-1720.	4.4	56
33	The human phenolsulphotransferase polymorphism is determined by the level of expression of the enzyme protein. <i>Biochemical Journal</i> , 1993, 296, 287-290.	3.7	56
34	Characterization of Human Iodothyronine Sulfotransferases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 1357-1364.	3.6	56
35	Characterization of Iodothyronine Sulfatase Activities in Human and Rat Liver and Placenta. <i>Endocrinology</i> , 2002, 143, 814-819.	2.8	51
36	Sulphation catalysed by the human cytosolic sulphotransferases - chemical defence or molecular terrorism?. <i>Human and Experimental Toxicology</i> , 1996, 15, 547-555.	2.2	50

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37	Immunochemical characterisation of a dehydroepiandrosterone sulfotransferase in rats and humans. <i>FEBS Journal</i> , 1993, 211, 539-548.	0.2	49
38	Phenol sulfotransferase 1A1 activity in human liver: kinetic properties, interindividual variation and re-evaluation of the suitability of 4-nitrophenol as a probe substrate. <i>Biochemical Pharmacology</i> , 2003, 66, 2089-2097.	4.4	46
39	Identification of a New Adult Human Liver Sulfotransferase with Specificity for Endogenous and Xenobiotic Estrogens. <i>Biochemical and Biophysical Research Communications</i> , 1994, 198, 707-711.	2.1	45
40	Phenol sulphotransferase SULT1A1 polymorphism: molecular diagnosis and allele frequencies in Caucasian and African populations. <i>Biochemical Journal</i> , 1999, 337, 45.	3.7	45
41	Neonatal Development of Hepatic UGT1A9: Implications of Pediatric Pharmacokinetics. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1321-1327.	3.3	45
42	Purification and properties of rat kidney UDP-glucuronosyltransferase. <i>Biochemical Pharmacology</i> , 1987, 36, 245-251.	4.4	44
43	In Vitro Inhibition of Thyroid Hormone Sulfation by Polychlorobiphenyls: Isozyme Specificity and Inhibition Kinetics. <i>Toxicological Sciences</i> , 1998, 45, 188-194.	3.1	44
44	Sulfation of aromatic hydroxamic acids and hydroxylamines by multiple forms of human liver sulfotransferases. <i>Carcinogenesis</i> , 1994, 15, 39-45.	2.8	42
45	Human fetal adrenal hydroxysteroid sulphotransferase: cDNA cloning, stable expression in V79 cells and functional characterisation of the expressed enzyme. <i>Molecular and Cellular Endocrinology</i> , 1995, 112, 53-60.	3.2	41
46	Kinetic Properties of Human Dopamine Sulfotransferase (SULT1A3) Expressed in Prokaryotic and Eukaryotic Systems: Comparison with the Recombinant Enzyme Purified from <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 1999, 16, 11-18.	1.3	40
47	Farnesol is glucuronidated in human liver, kidney and intestine in vitro, and is a novel substrate for UGT2B7 and UGT1A1. <i>Biochemical Journal</i> , 2004, 384, 637-645.	3.7	40
48	Protocol for the Smoking, Nicotine and Pregnancy (SNAP) trial: double-blind, placebo-randomised, controlled trial of nicotine replacement therapy in pregnancy. <i>BMC Health Services Research</i> , 2007, 7, 2.	2.2	40
49	Sulfation of endogenous compounds and xenobiotics " interactions and function in health and disease. <i>Chemico-Biological Interactions</i> , 1994, 92, 247-256.	4.0	39
50	Differential expression and immunohistochemical localisation of the phenol and hydroxysteroid sulphotransferase enzyme families in the developing lung. <i>Histochemistry and Cell Biology</i> , 1996, 105, 147-152.	1.7	39
51	Antiplatelet drug interactions. <i>Journal of Internal Medicine</i> , 2010, 268, 516-529.	6.0	39
52	Design, production and characterization of antibodies discriminating between the phenol-and monoamine-sulphating forms of human phenol sulphotransferase. <i>Xenobiotica</i> , 1996, 26, 1113-1119.	1.1	38
53	Influence of Morbid Obesity on the Pharmacokinetics of Morphine, Morphine-3-Glucuronide, and Morphine-6-Glucuronide. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1577-1587.	3.5	38
54	Genetic deficiency of bilirubin glucuronidation in rats and humans. <i>Molecular Aspects of Medicine</i> , 1987, 9, 429-455.	6.4	36

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55	Plasma Catecholamines and the Counterregulatory Responses to Hypoglycemia in Infants: A Critical Role for Epinephrine and Cortisol. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6251-6256.	3.6	36
56	Purification and immunochemical characterization of a male-specific rat liver oestrogen sulphotransferase. <i>Biochemical Journal</i> , 1993, 289, 719-725.	3.7	35
57	Activation of benzylic alcohols to mutagens by human hepatic sulphotransferases. <i>Mutagenesis</i> , 1994, 9, 553-557.	2.6	34
58	Characterization of rat iodothyronine sulfotransferases. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E592-E598.	3.5	34
59	Evidence for multiple glucuronide transporters in rat liver microsomes. <i>Biochemical Pharmacology</i> , 2004, 68, 1353-1362.	4.4	33
60	Molecular and functional characterization of microsomal UDP-glucuronic acid uptake by members of the nucleotide sugar transporter (NST) family. <i>Biochemical Journal</i> , 2006, 400, 281-289.	3.7	31
61	Comparison of 2-aminophenol and 4-nitrophenol as in vitro probe substrates for the major human hepatic sulfotransferase, SULT1A1, demonstrates improved selectivity with 2-aminophenol. <i>Biochemical Pharmacology</i> , 2007, 74, 352-358.	4.4	31
62	Purification and immunochemical characterization of a rat liver sulphotransferase conjugating paracetamol. <i>Biochemical Pharmacology</i> , 1990, 40, 2305-2313.	4.4	30
63	Substrate Specificity of Human Hepatic UDP-glucuronosyltransferases. <i>Methods in Enzymology</i> , 2005, 400, 46-57.	1.0	30
64	A general assay for UDP-glucuronosyltransferase activity using polar amino-cyano stationary phase HPLC and UDP[U-14C]glucuronic acid. <i>Analytical Biochemistry</i> , 1986, 159, 198-205.	2.4	29
65	Estrogen and phenol sulfotransferase activities in human fetal lung. <i>Early Human Development</i> , 1992, 28, 65-77.	1.8	27
66	The molecular basis of the inherited deficiency of androsterone UDP-glucuronosyltransferase in Wistar rats. <i>FEBS Letters</i> , 1987, 213, 448-452.	2.8	26
67	Expression and activity of dehydroepiandrosterone sulfotransferase in human gastric mucosa. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 72, 149-154.	2.5	26
68	Assessment of cryopreserved human hepatocytes as a model system to investigate sulfation and glucuronidation and to evaluate inhibitors of drug conjugation. <i>Xenobiotica</i> , 2009, 39, 374-381.	1.1	25
69	Chondroitin sulfate N-acetylgalactosaminyltransferase-1 (CSGalNAcT-1) involved in chondroitin sulfate initiation: Impact of sulfation on activity and specificity. <i>Glycobiology</i> , 2012, 22, 561-571.	2.5	25
70	Inhibition of UDP-glucuronosyltransferase activity by possible transition-state analogues in rat-liver microsomes. <i>FEBS Journal</i> , 1990, 188, 309-312.	0.2	24
71	Sulphation of N-hydroxy-4-aminobiphenyl and N-hydroxy-4-acetylamino-biphenyl by human foetal and neonatal sulphotransferase. <i>Biochemical Pharmacology</i> , 1994, 48, 837-840.	4.4	24
72	Regioselective sulfonation of dopamine by SULT1A3 in vitro provides a molecular explanation for the preponderance of dopamine-3-O-sulfate in human blood circulation. <i>Biochemical Pharmacology</i> , 2007, 74, 504-510.	4.4	24

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73	Sulfation of carcinogenic aromatic hydroxylamines and hydroxamic acids by rat and human sulfotransferases: substrate specificity, developmental aspects and sex differences. <i>Chemico-Biological Interactions</i> , 1994, 92, 321-328.	4.0	23
74	The Antihyperglycemic Effect of Estrone Sulfate in Genetically Obese-Diabetic (ob/ob) Mice is Associated with Reduced Hepatic Glucose-6-Phosphatase. <i>Hormone and Metabolic Research</i> , 2001, 33, 721-726.	1.5	23
75	Sulfation of apomorphine by human sulfotransferases: evidence of a major role for the polymorphic phenol sulfotransferase, SULT1A1. <i>Xenobiotica</i> , 2003, 33, 1139-1148.	1.1	23
76	Molecular characterization of β 1,4-galactosyltransferase 7 genetic mutations linked to the progeroid form of Ehlers-Danlos syndrome (EDS). <i>FEBS Letters</i> , 2010, 584, 3962-3968.	2.8	23
77	The heparan sulfate sulfotransferase 3-OST3A (HS3ST3A) is a novel tumor regulator and a prognostic marker in breast cancer. <i>Oncogene</i> , 2016, 35, 5043-5055.	5.9	23
78	Investigation of the molecular basis of the genetic deficiency of UDP-glucuronosyl-transferase in Crigler-Najjar syndrome. <i>Journal of Inherited Metabolic Disease</i> , 1991, 14, 563-579.	3.6	22
79	Thyroid Hormone Metabolism and the Developing Human Lung. <i>Neonatology</i> , 2001, 80, 18-21.	2.0	22
80	Revisiting the Latency of Uridine Diphosphate-Glucuronosyltransferases (UGTs) – How Does the Endoplasmic Reticulum Membrane Influence Their Function?. <i>Pharmaceutics</i> , 2017, 9, 32.	4.5	22
81	Differential localisation of UDP-glucuronosyltransferase in kidney during human embryonic and fetal development. <i>Archives of Toxicology</i> , 1995, 69, 242-247.	4.2	21
82	A Novel Method for the Immunoquantification of UDP-Glucuronosyltransferases in Human Tissue. <i>Drug Metabolism and Disposition</i> , 2011, 39, 2258-2263.	3.3	21
83	Identification of Key Functional Residues in the Active Site of Human β 1,4-Galactosyltransferase 7. <i>Journal of Biological Chemistry</i> , 2010, 285, 37342-37358.	3.4	20
84	Genetic and Environmental Factors Associated with Variation of Human Xenobiotic Glucuronidation and Sulfation. <i>Environmental Health Perspectives</i> , 1997, 105, 739.	6.0	19
85	Microsomal steroid sulfatase: interactions with cytosolic steroid sulfotransferases. <i>Chemico-Biological Interactions</i> , 1998, 109, 169-182.	4.0	19
86	Ontogeny of Human Conjugating Enzymes. <i>Drug Metabolism Letters</i> , 2015, 9, 99-108.	0.8	19
87	Glucuronidation of imipramine in rabbit and human liver microsomes: assay conditions and interaction with other tertiary amine drugs. <i>Biochemical Pharmacology</i> , 1991, 42, 1497-1501.	4.4	18
88	Immunohistochemical localisation of hydroxysteroid sulphotransferase in human breast carcinoma tissue: a preliminary study. <i>European Journal of Cancer</i> , 1994, 30, 1654-1659.	2.8	18
89	Immunochemical Identification of Hepatic Protein Adducts Derived from Estragole. <i>Chemical Research in Toxicology</i> , 1998, 11, 863-872.	3.3	18
90	Activation of propane 2-nitronate to a genotoxicant in V79-derived cell lines engineered for the expression of rat hepatic sulfotransferases. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 439, 191-197.	1.7	18

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91	Down-regulation of dehydroepiandrosterone sulfotransferase gene in human hepatocellular carcinoma. <i>Molecular and Cellular Endocrinology</i> , 2005, 231, 87-94.	3.2	18
92	Sulfotransferase activities towards xenobiotics and estradiol in two marine fish species (<i>Mullus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 <i>Toxicology</i> , 2006, 79, 24-30.	4.0	18
93	Inhibition of human liver steroid sulfotransferase activities by drugs: a novel mechanism of drug toxicity?. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1992, 228, 15-21.	0.8	17
94	Differential Expression of Sulfotransferase Enzymes Involved in Thyroid Hormone Metabolism during Human Placental Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5944-5955.	3.6	17
95	Phenolsulphotransferase: localization in kidney during human embryonic and fetal development. <i>The Histochemical Journal</i> , 1994, 26, 850-855.	0.6	16
96	CoMFA Modeling of Enzyme Kinetics: K_m Values for Sulfation of Diverse Phenolic Substrates by Human Catecholamine Sulfotransferase SULT1A3. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 1563-1569.	2.8	16
97	Influence of culture system and medium enrichment on sulfotransferase and sulfatase expression in male rat hepatocyte cultures. <i>Biochemical Pharmacology</i> , 2001, 61, 1107-1117.	4.4	15
98	Steroid sulphates inhibit the rat hepatic microsomal glucose-6-phosphatase system. <i>Biochemical Pharmacology</i> , 1991, 41, 1529-1532.	4.4	13
99	Inhibition of human and rabbit liver steroid and xenobiotic UDP-glucuronosyltransferases by tertiary amine drugs – implications for adverse drug reactions. <i>Xenobiotica</i> , 1992, 22, 13-25.	1.1	13
100	The distribution of UDP-glucuronosyltransferases in rat liver parenchymal and nonparenchymal cells. <i>Biochemical Pharmacology</i> , 1992, 43, 731-737.	4.4	13
101	Molecular basis for acceptor substrate specificity of the human β 1,3-glucuronosyltransferases GlcAT-I and GlcAT-P involved in glycosaminoglycan and HNK-1 carbohydrate epitope biosynthesis, respectively. <i>Glycobiology</i> , 2007, 17, 857-867.	2.5	13
102	Heterogeneous expression of sulphotransferases in periportal and perivenous Hepatocytes prepared from male and female rat liver. <i>Biochemical Pharmacology</i> , 1996, 51, 369-374.	4.4	12
103	Rising antipsychotic prescriptions for children and youth: cross-sectoral solutions for a multimodal problem. <i>Cmaj</i> , 2014, 186, 653-654.	2.0	12
104	Selective induction of bilirubin UDP-glucuronosyl-transferase by perfluorodecanoic acid. <i>Chemico-Biological Interactions</i> , 1991, 77, 97-105.	4.0	11
105	Effects of hypophysectomy and thyroxine on the expression of hepatic oestrogen, hydroxysteroid and phenol sulphotransferases. <i>Biochemical Pharmacology</i> , 1995, 49, 1381-1386.	4.4	11
106	Homology Modeling of Human Uridine-5- β -diphosphate-glucuronosyltransferase 1A6 Reveals Insights into Factors Influencing Substrate and Cosubstrate Binding. <i>ACS Omega</i> , 2020, 5, 6872-6887.	3.5	11
107	Cytosolic phenol and steroid sulphotransferase activities are decreased in a sex-dependent manner in streptozotocin-induced diabetic rats. <i>Biochemical Pharmacology</i> , 1990, 40, 2180-2183.	4.4	10
108	Effect of structurally diverse peroxisome proliferators on rat hepatic sulfotransferase. <i>Chemico-Biological Interactions</i> , 1996, 99, 73-84.	4.0	9

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109	Catecholamine Sulfation in Health and Disease. <i>Advances in Pharmacology</i> , 1997, 42, 339-342.	2.0	8
110	The effects of UDP-sugars, UDP and Mg ²⁺ on uridine diphosphate glucuronosyltransferase activity in human liver microsomes. <i>Xenobiotica</i> , 2018, 48, 882-890.	1.1	8
111	cDNA cloning, functional expression, and characterization of chicken sulfotransferases belonging to the SULT1B and SULT1C families. <i>Archives of Biochemistry and Biophysics</i> , 2004, 428, 64-72.	3.0	7
112	The molecular biology of UDP-glucuronosyltransferases. <i>Biochemical Society Transactions</i> , 1987, 15, 581-584.	3.4	6
113	Preparation and characterization of anti-peptide antibodies directed against human phenol and hydroxysteroid sulphotransferases. <i>Journal of Pharmacological and Toxicological Methods</i> , 1995, 34, 89-95.	0.7	5
114	Luminal accumulation of newly synthesized morphine-3- β -glucuronide in rat liver microsomal vesicles. <i>BioFactors</i> , 2013, 39, 271-278.	5.4	4
115	Coexpression of Human Hepatic Uridine Diphosphate Glucuronosyltransferase Proteins: Implications for Ontogenetic Mechanisms and Isoform Coregulation. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 722-733.	2.0	4
116	The Role of Sulfotransferases (SULTs) and UDP-Glucuronosyltransferases (UGTs) in Human Drug Clearance and Bioactivation. , 2003, , 541-575.		4
117	The in vivo regulation of hepatic and renal glucose-6-phosphatase by thyroxine. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1995, 1231, 176-180.	1.0	3
118	Induction of hepatic estrogen sulfotransferase expression by hypophysectomy in female rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 55, 255-259.	2.5	3
119	The Use of Hepatocytes to Investigate UDP-Glucuronosyltransferases and Sulfotransferases. <i>Methods in Molecular Biology</i> , 2010, 640, 309-326.	0.9	3
120	Characterization of bovine phenol sulfotransferases: evidence of a major role for SULT1B1 in the liver. <i>Xenobiotica</i> , 2015, 45, 495-502.	1.1	2
121	A Case of Heavy Chain Disease: Diagnosis and Monitoring Using Assays of Immunoglobulin Heavy and Light Chains. <i>Scottish Medical Journal</i> , 1990, 35, 18-19.	1.3	1
122	Liver-specific expression of paracetamol sulphotransferase. <i>Biochemical Society Transactions</i> , 1990, 18, 1209-1209.	3.4	1
123	Molecular Basis for the Substrate Specificity of Human Catecholamine Sulfotransferase, SULT1A3. <i>Advances in Behavioral Biology</i> , 2002, , 155-158.	0.2	1
124	Sulfation of Thyroid Hormones. , 2005, , 121-134.		1
125	Molecular probes for human UDP-glucuronosyltransferases. <i>Biochemical Society Transactions</i> , 1988, 16, 157-158.	3.4	0
126	The effects of age on glucose-6-phosphatase in an animal model of diabetes. <i>Biochemical Society Transactions</i> , 1994, 22, 265S-265S.	3.4	0

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127	A Single Amino Acid (Glu146) governs the substrate specificity of human catecholamine sulfotransferase SULT1A3. <i>Biochemical Society Transactions</i> , 1999, 27, A36-A36.	3.4	0
128	CoMFA Modeling of Enzyme Kinetics: Km Values for Sulfation of Diverse Phenolic Substrates by Human Catecholamine Sulfotransferase SULT1A3.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
129	Structure and Function of Sulfotransferases. , 2005, , 27-42.		0
130	Sulfotransferases in the Human Fetus and Neonate. , 2005, , 105-120.		0