Margaret O James

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136 papers	3,400 citations	33 h-index	51 g-index
143 ext. papers	3,607 ext. citations	4.1 avg, IF	5.21 L-index

#	Paper	IF	Citations
136	Triclosan as a substrate and inhibitor of 3Sphosphoadenosine 5Sphosphosulfate-sulfotransferase and UDP-glucuronosyl transferase in human liver fractions. *Drug Metabolism and Disposition*, **2004**, 32, 1162-9	4	144
135	Hepatic and extrahepatic metabolism, in vitro, of an epoxide (8-(14) C-styrene oxide) in the rabbit. *Biochemical Pharmacology*, **1976**, 25, 187-93	6	121
134	Inhibition of sulfotransferases by xenobiotics. *Current Drug Metabolism*, **2006**, 7, 83-104	3.5	115
133	Polycyclic aromatic hydrocarbon induction of cytochrome P-450-dependent mixed-function oxidases in marine fish. *Toxicology and Applied Pharmacology*, **1980**, 54, 117-33	4.6	112
132	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). *Journal of Epidemiology and Community Health*, **2016**, 70, 741-5	5.1	104
131	Pharmacokinetics, metabolism and toxicology of dichloroacetate. *Drug Metabolism Reviews*, **1998**, 30, 499-539	7	103
130	Cytochrome P450 monooxygenases in crustaceans. *Xenobiotica*, **1989**, 19, 1063-76	2	102
129	In vitro metabolism of xenobiotics in some marine animals. *Annals of the New York Academy of Sciences*, **1978**, 298, 505-21	6.5	102
128	Triclosan is a potent inhibitor of estradiol and estrone sulfonation in sheep placenta. *Environment International*, **2010**, 36, 942-9	12.9	99
127	Interactions of cytosolic sulfotransferases with xenobiotics. *Drug Metabolism Reviews*, **2013**, 45, 401-14	7	75
126	Epoxide hydrase and glutathione S-transferase activities with selected alkene and adrene oxides in several marine species. *Chemico-Biological Interactions*, **1979**, 25, 321-44	5	74
125	Inhibition of glutathione S-transferase zeta and tyrosine metabolism by dichloroacetate: a potential unifying mechanism for its altered biotransformation and toxicity. *Biochemical and Biophysical Research Communications*, **1999**, 262, 752-6	3.4	64
124	The state of in vitro science for use in bioaccumulation assessments for fish. *Environmental Toxicology and Chemistry*, **2009**, 28, 86-96	3.8	59
123	Biotransformation in Fishes **2008**, 153-234		59
122	Therapeutic applications of dichloroacetate and the role of glutathione transferase zeta-1. *Pharmacology & Therapeutics*, **2017**, 170, 166-180	13.9	58
121	Cytochromes P450 in crustacea. *Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology*, **1998**, 121, 157-72		55
120	Hydroxylated polychlorinated biphenyls as inhibitors of the sulfation and glucuronidation of 3-hydroxy-benzo[a]pyrene. *Environmental Health Perspectives*, **2002**, 110, 343-8	8.4	53

119	Polyhalogenated biphenyls and phenobarbital: evaluation as inducers of drug metabolizing enzymes in the sheepshead, Archosargus probatocephalus. *Chemico-Biological Interactions*, **1981**, 36, 229-48	5	52
118	Age-dependent kinetics and metabolism of dichloroacetate: possible relevance to toxicity. *Journal of Pharmacology and Experimental Therapeutics*, **2008**, 324, 1163-71	4.7	51
117	Steroid catabolism in marine and freshwater fish. *Journal of Steroid Biochemistry and Molecular Biology*, **2011**, 127, 167-75	5.1	45
116	Cytochrome P-450-dependent oxidation of progesterone, testosterone, and ecdysone in the spiny lobster, Panulirus argus. *Archives of Biochemistry and Biophysics*, **1984**, 233, 1-9	4.1	43
115	Demethylation of the pesticide methoxychlor in liver and intestine from untreated, methoxychlor-treated, and 3-methylcholanthrene-treated channel catfish (Ictalurus punctatus): evidence for roles of CYP1 and CYP3A family isozymes. *Drug Metabolism and Disposition*, **2006**, 34, 932-8	4	42
114	Pharmacokinetics of sulphadimethoxine in the lobster, Homarus americanus, following intrapericardial administration. *Xenobiotica*, **1988**, 18, 269-76	2	42
113	Liquid chromatography-tandem mass spectrometry method for the simultaneous determination of delta-ALA, tyrosine and creatinine in biological fluids. *Clinica Chimica Acta*, **2004**, 350, 219-30	6.2	40
112	Effect of 3-methylcholanthrene on monooxygenase, epoxide hydrolase, and glutathione S-transferase activities in small estuarine and freshwater fish. *Aquatic Toxicology*, **1988**, 12, 1-15	5.1	40
111	Polychlorobiphenylols are selective inhibitors of human phenol sulfotransferase 1A1 with 4-nitrophenol as a substrate. *Chemico-Biological Interactions*, **2006**, 159, 235-46	5	39
110	Sulfotransferase 2A1 forms estradiol-17-sulfate and celecoxib switches the dominant product from estradiol-3-sulfate to estradiol-17-sulfate. *Journal of Steroid Biochemistry and Molecular Biology*, **2005**, 96, 367-74	5.1	39
109	Properties and regional expression of a CYP3A-like protein in channel catfish intestine. *Aquatic Toxicology*, **2005**, 72, 361-71	5.1	39
108	Taurine conjugation of 2,4-dichlorophenoxyacetic acid and phenylacetic acid in two marine species. *Xenobiotica*, **1976**, 6, 393-8	2	38
107	Slow O-demethylation of methyl triclosan to triclosan, which is rapidly glucuronidated and sulfonated in channel catfish liver and intestine. *Aquatic Toxicology*, **2012**, 124-125, 72-82	5.1	37
106	Use of In Vitro Absorption, Distribution, Metabolism, and Excretion (ADME) Data in Bioaccumulation Assessments for Fish. *Human and Ecological Risk Assessment (HERA)*, **2007**, 13, 1164-1191	4.9	37
105	Temperature-dependent disposition of [14C]benzo(a)pyrene in the spiny lobster, Panulirus argus. *Toxicology and Applied Pharmacology*, **1985**, 77, 325-33	4.6	34
104	Mitochondrion as a novel site of dichloroacetate biotransformation by glutathione transferase zeta 1. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 336, 87-94	4.7	33
103	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemouth bass (Micropterus salmoides). *Aquatic Toxicology*, **2008**, 86, 459-69	5.1	33
102	Activities of affinity-isolated glutathione S-transferase (GST) from channel catfish whole intestine. *Aquatic Toxicology*, **2000**, 49, 27-37	5.1	32

101	Determination of ketoconazole in the plasma, liver, lung and adrenal of the rat by high-performance liquid chromatography. *Biomedical Applications*, **1986**, 377, 287-94		32
100	Southern flounder hepatic and intestinal metabolism and DNA binding of benzo[a]pyrene (BaP) metabolites following dietary administration of low doses of BaP, BaP-7,8-dihydrodiol or a BaP metabolite mixture. *Chemico-Biological Interactions*, **1991**, 79, 305-21	5	31
99	Hepatic and extrahepatic metabolism of 14C-styrene oxide. *Environmental Health Perspectives*, **1976**, 17, 135-44	8.4	31
98	cDNA and protein sequence of a major form of P450, CYP2L, in the hepatopancreas of the spiny lobster, Panulirus argus. *Archives of Biochemistry and Biophysics*, **1996**, 329, 31-8	4.1	30
97	Isolation of cytochrome P450 from hepatopancreas microsomes of the spiny lobster, Panulirus argus, and determination of catalytic activity with NADPH cytochrome P450 reductase from vertebrate liver. *Archives of Biochemistry and Biophysics*, **1990**, 282, 8-17	4.1	30
96	In vitro inhibition of human hepatic and cDNA-expressed sulfotransferase activity with 3-hydroxybenzo[a]pyrene by polychlorobiphenylols. *Environmental Health Perspectives*, **2005**, 113, 680-7	8.4	29
95	Purification and characterization of hepatic and intestinal phenol sulfotransferase with high affinity for benzo[a]pyrene phenols from channel catfish, Ictalurus punctatus. *Archives of Biochemistry and Biophysics*, **2000**, 376, 409-19	4.1	28
94	Cross-reactivity of an antibody to spiny lobster P450 2l with microsomes from other species. *Marine Environmental Research*, **1996**, 42, 1-6	3.3	28
93	Kinetics and metabolism of chloral hydrate in children: identification of dichloroacetate as a metabolite. *Biochemical and Biophysical Research Communications*, **1997**, 235, 695-8	3.4	27
92	Sulfonation of environmental chemicals and their metabolites in the polar bear (Ursus maritimus). *Drug Metabolism and Disposition*, **2005**, 33, 1341-8	4	27
91	Pharmacologic or genetic ablation of maleylacetoacetate isomerase increases levels of toxic tyrosine catabolites in rodents. *Biochemical Pharmacology*, **2003**, 66, 2029-38	6	26
90	Prenatal and postnatal expression of glutathione transferase in human liver and the roles of haplotype and subject age in determining activity with dichloroacetate. *Drug Metabolism and Disposition*, **2012**, 40, 232-9	4	25
89	Determination of dichloroacetate and its metabolites in human plasma by gas chromatography-mass spectrometry. *Biomedical Applications*, **1997**, 703, 75-84		24
88	Unified gas chromatographic-mass spectrometric method for quantitating tyrosine metabolites in urine and plasma. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2004**, 808, 153-61	3.2	23
87	Biotransformation, hepatopancreas DNA binding and pharmacokinetics of benzo[a]pyrene after oral and parenteral administration to the American lobster, Homarus americanus. *Chemico-Biological Interactions*, **1995**, 95, 141-60	5	23
86	Catalytic properties of cytochrome P-450 in hepatopancreas of the spiny lobster, Panulirus argus. *Marine Environmental Research*, **1984**, 14, 1-11	3.3	23
85	Inhibition and recovery of rat hepatic glutathione S-transferase zeta and alteration of tyrosine metabolism following dichloroacetate exposure and withdrawal. *Drug Metabolism and Disposition*, **2006**, 34, 36-42	4	22
84	The conjugation of 4-chloro- and 4-nitro-phenylacetic acids in man, monkey and rat. *Xenobiotica*, **1972**, 2, 499-506	2	22

83	Clinical Pharmacology and Toxicology of Dichloroacetate. *Environmental Health Perspectives*, **1998**, 106, 989	8.4	21
82	Glucuronidation of polychlorinated biphenylols and UDP-glucuronic acid concentrations in channel catfish liver and intestine. *Drug Metabolism and Disposition*, **2008**, 36, 623-30	4	21
81	Dichloroacetate-induced peripheral neuropathy. *International Review of Neurobiology*, **2019**, 145, 211-238	4.4	20
80	Glucuronidation and sulfonation, in vitro, of the major endocrine-active metabolites of methoxychlor in the channel catfish, Ictalurus punctatus, and induction following treatment with 3-methylcholanthrene. *Aquatic Toxicology*, **2008**, 86, 227-38	5.1	20
79	Effects of Food Natural Products on the Biotransformation of PCBs. *Environmental Toxicology and Pharmacology*, **2008**, 25, 211-7	5.8	19
78	Glucose and sulfate conjugations of phenol, naphthol and 3-hydroxybenzo[a]pyrene by the American lobster (Homarus americanus). *Aquatic Toxicology*, **1993**, 26, 57-71	5.1	19
77	Enzyme kinetics of conjugating enzymes: PAPS sulfotransferase. *Methods in Molecular Biology*, **2014**, 1113, 187-201	1.4	19
76	Pharmacogenetic considerations with dichloroacetate dosing. *Pharmacogenomics*, **2016**, 17, 743-53	2.6	18
75	Stimulation of transactivation of the largemouth bass estrogen receptors alpha, beta-a, and beta-b by methoxychlor and its mono- and bis-demethylated metabolites in HepG2 cells. *Journal of Steroid Biochemistry and Molecular Biology*, **2008**, 108, 55-63	5.1	17
74	Structural features of imidazole derivatives that enhance styrene oxide hydrolase activity in rat hepatic microsomes. *Journal of Medicinal Chemistry*, **1985**, 28, 1120-4	8.3	17
73	A multi-year study of hepatic biomarkers in coastal fishes from the Gulf of Mexico after the Deepwater Horizon Oil Spill. *Marine Environmental Research*, **2017**, 129, 57-67	3.3	16
72	Chloride and other anions inhibit dichloroacetate-induced inactivation of human liver GSTZ1 in a haplotype-dependent manner. *Chemico-Biological Interactions*, **2014**, 215, 33-9	5	15
71	Sulfonation of 17beta-estradiol and inhibition of sulfotransferase activity by polychlorobiphenylols and celecoxib in channel catfish, Ictalurus punctatus. *Aquatic Toxicology*, **2007**, 81, 286-92	5.1	15
70	Glucose and sulfate conjugation of phenolic compounds by the spiny lobster (Panulirus argus). *Journal of Biochemical Toxicology*, **1989**, 4, 133-8		15
69	GSTZ1 expression and chloride concentrations modulate sensitivity of cancer cells to dichloroacetate. *Biochimica Et Biophysica Acta - General Subjects*, **2016**, 1860, 1202-10	4	14
68	Expression of CYP2L1 in the yeast Pichia pastoris, and determination of catalytic activity with progesterone and testosterone. *Marine Environmental Research*, **1998**, 46, 25-28	3.3	14
67	Seasonal influences on PCB retention and biotransformation in fish. *Environmental Science and Pollution Research*, **2014**, 21, 6324-33	5.1	13
66	Carcinogenic effects of 1,2-dibromoethane (ethylene dibromide; EDB) in Japanese medaka (Oryzias latipes). *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **1998**, 399, 221-32	3.3	13

65	Individual variation in patterns of benzo[a]pyrene metabolism in the marine fish scup (Stenotomus chrysops). *Marine Environmental Research*, **1985**, 17, 122-124	3.3	13
64	The influence of human GSTZ1 gene haplotype variations on GSTZ1 expression. *Pharmacogenetics and Genomics*, **2015**, 25, 239-45	1.9	12
63	Chloride concentrations in human hepatic cytosol and mitochondria are a function of age. *Biochemical and Biophysical Research Communications*, **2015**, 459, 463-8	3.4	12
62	Increased toxicity of benzo(a)pyrene-7,8-dihydrodiol in the presence of polychlorobiphenylols. *Marine Environmental Research*, **2004**, 58, 343-6	3.3	12
61	Phase 1 and phase 2 biotransformation and carcinogenicity of 2-acetylaminofluorene in medaka and guppy. *Aquatic Toxicology*, **1994**, 28, 79-95	5.1	12
60	Formation of benzo[a]pyrene-DNA adducts by microsomal enzymes: comparison of maternal and fetal liver, fetal hematopoietic cells and placenta. *Chemico-Biological Interactions*, **1987**, 61, 203-14	5	12
59	Genomic Effect of Triclosan on the Fetal Hypothalamus: Evidence for Altered Neuropeptide Regulation. *Endocrinology*, **2016**, 157, 2686-97	4.8	11
58	Binding of 3-hydroxybenzo[a]pyrene to bovine hemoglobin and albumin. *Journal of Biochemical and Molecular Toxicology*, **2003**, 17, 239-47	3.4	11
57	Intestinal and hepatic microsomal metabolism of testosterone and progesterone by a 3 alpha-hydroxysteroid dehydrogenase to the 3 alpha-hydroxy derivatives in the channel catfish, Ictalurus punctatus. *Journal of Steroid Biochemistry and Molecular Biology*, **2002**, 82, 413-24	5.1	11
56	Determination of chloral hydrate metabolites in human plasma by gas chromatography-mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **1999**, 19, 309-18	3.5	11
55	Bioavailability and biotransformation of 3H-benzo[a]pyrene metabolites in in Situ intestinal preparations of uninduced and BNF-induced channel catfish. *Marine Environmental Research*, **1996**, 42, 309-315	3.3	11
54	Dose- and time-dependent formation of benzo[a]pyrene metabolite DNA adducts in the spiny lobster, Panulirus argus. *Marine Environmental Research*, **1992**, 34, 299-302	3.3	11
53	Induction of cytochrome P-450c in hematopoietic cells of fetal liver. *Biochemical and Biophysical Research Communications*, **1986**, 141, 299-305	3.4	11
52	Xenobiotic Conjugation in Fish and Other Aquatic Species. *ACS Symposium Series*, **1986**, 29-47	0.4	11
51	Hepatic microsomal mixed-function oxidase activities in several marine species common to coastal Florida. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1979**, 62, 155-164		11
50	Administration of low dose triclosan to pregnant ewes results in placental uptake and reduced estradiol sulfotransferase activity in fetal liver and placenta. *Toxicology Letters*, **2018**, 294, 116-121	4.4	10
49	Isolation of a Pi class glutathione S-transferase (GST) from catfish intestinal mucosa. *Marine Environmental Research*, **1998**, 46, 57-60	3.3	10
48	Intestinal bioavailability and biotransformation of 3,3$4,4Stetrachlorobiphenyl (CB 77) in in situ preparations of channel catfish following dietary induction of CYP1A. *Aquatic Toxicology*, **2006**, 77, 33-42	5.1	10

47	The influence of diet on the regional distribution of glutathione S-transferase activity in channel catfish intestine. *Journal of Biochemical and Molecular Toxicology*, **2000**, 14, 148-54	3.4	10
46	Pharmacokinetics of oral dichloroacetate in dogs. *Journal of Biochemical and Molecular Toxicology*, **2013**, 27, 522-5	3.4	9
45	Influence of dietary Coexposure to benzo(a)pyrene on the biotransformation and distribution of 14C-methoxychlor in the channel catfish (Ictalurus punctatus). *Toxicological Sciences*, **2009**, 108, 320-9	4.4	9
44	Glucuronidation in the polar bear (Ursus maritimus). *Marine Environmental Research*, **2004**, 58, 475-9	3.3	9
43	The conjugation of phenylacetic acid in phenylketonurics. *European Journal of Clinical Pharmacology* , **1973**, 5, 243-246	2.8	9
42	Model Informed Dose Optimization of Dichloroacetate for the Treatment of Congenital Lactic Acidosis in Children. *Journal of Clinical Pharmacology*, **2018**, 58, 212-220	2.9	8
41	Age-Related Changes in Expression and Activity of Human Hepatic Mitochondrial Glutathione Transferase Zeta1. *Drug Metabolism and Disposition*, **2018**, 46, 1118-1128	4	8
40	Isolation of CYP2L2 and two other cytochrome P450 sequences from a spiny lobster, Panulirus argus, hepatopancreas cDNA library. *Marine Environmental Research*, **1998**, 46, 21-24	3.3	8
39	Sulfation and glucuronidation of benzo[a]pyrene-7,8-dihydrodiol in intestinal mucosa of channel catfish (Ictalurus punctatus). *Marine Environmental Research*, **2000**, 50, 11-5	3.3	8
38	Acute and subacute effects of miconazole nitrate on hepatic styrene oxide hydrolase and cytochrome P-450-dependent monooxygenase activities in male and female AKR/J mice. *Toxicology* , **1988**, 50, 269-81	4.4	8
37	Kinetic and inhibitor studies of acetaminophen and zidovudine glucuronidation in rat liver microsomes. *Drug and Chemical Toxicology*, **1992**, 15, 161-75	2.3	7
36	Fate of sulfadimethoxine in the lobster, Homarus americanus. *Marine Environmental Research*, **1988** , 24, 85-88	3.3	7
35	3-Methylcholanthrene does not induce in vitro xenobiotic metabolism in spiny lobster hepatopancreas, or affect in vivo disposition of benzo[a]pyrene. *Comparative Biochemistry and Physiology Part C: Comparative Pharmacology*, **1984**, 78, 241-5		7
34	Microsomal Mixed-Function Oxidation in Untreated and Polycyclic Aromatic Hydrocarbon-Treated Marine Fish. *ACS Symposium Series*, **1979**, 297-318	0.4	7
33	Celecoxib influences steroid sulfonation catalyzed by human recombinant sulfotransferase 2A1. *Journal of Steroid Biochemistry and Molecular Biology*, **2015**, 152, 101-13	5.1	6
32	Biological effects of Byrsocarpus coccineus in vitro. *Pharmaceutical Biology*, **2011**, 49, 152-60	3.8	6
31	Drug Pharmacokinetics and Metabolism in Food-Producing Fish and Crustaceans. *ACS Symposium Series*, **1992**, 98-130	0.4	6
30	Triclosan Inhibits the Activity of Expressed Human Sulfotransferases (SULTs) Towards Their Diagnostic Substrates. *FASEB Journal*, **2015**, 29, 622.4	0.9	6

29	Celecoxib affects estrogen sulfonation catalyzed by several human hepatic sulfotransferases, but does not stimulate 17-sulfonation in rat liver. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 172, 46-54	5.1	5
28	Regulation of dichloroacetate biotransformation in rat liver and extrahepatic tissues by GSTZ1 expression and chloride concentration. *Biochemical Pharmacology*, **2018**, 152, 236-243	6	5
27	Pesticide Metabolism in Aquatic Organisms. *Chemistry of Plant Protection*, **1994**, 153-189		5
26	Phase II metabolism of betulin by rat and human UDP-glucuronosyltransferases and sulfotransferases. *Chemico-Biological Interactions*, **2019**, 302, 190-195	5	5
25	Sulfonation and glucuronidation of hydroxylated bromodiphenyl ethers in human liver. *Chemosphere*, **2019**, 226, 132-139	8.4	4
24	Pharmacokinetics of 2-naphthol following intrapericardial administration, and formation of 2-naphthyl-beta-D-glucoside and 2-naphthyl sulphate in the American lobster, Homarus americanus. *Xenobiotica*, **1997**, 27, 609-26	2	4
23	Hepatic and Extrahepatic Metabolism of 14 C-Styrene Oxide. *Environmental Health Perspectives*, **1976**, 17, 135	8.4	4
22	Turning the Tide against Antibiotic Resistance by Evaluating Novel, Halogenated Phenazine, Quinoline, and NH125 Compounds against Species Clinical Isolates and Type Strains. *Antimicrobial Agents and Chemotherapy*, **2019**, 63,	5.9	4
21	A Mechanism-Based Pharmacokinetic Enzyme Turnover Model for Dichloroacetic Acid Autoinhibition in Rats. *Journal of Pharmaceutical Sciences*, **2017**, 106, 1396-1404	3.9	3
20	Mitochondrial Glutathione Transferase Zeta 1 Is Inactivated More Rapidly by Dichloroacetate than the Cytosolic Enzyme in Adult and Juvenile Rat Liver. *Chemical Research in Toxicology*, **2019**, 32, 2042-2052	4	3
19	Preliminary X-ray crystallographic analysis of glutathione transferase zeta 1 (GSTZ1a-1a). *Acta Crystallographica Section F, Structural Biology Communications*, **2014**, 70, 187-9	1.1	3
18	Characteristics and development of drug metabolism by pulmonary microsomes. *Agents and Actions*, **1976**, 6, 527-30		3
17	Differential expression of alpha-like glutathione S-transferase (GST) isoforms in catfish intestine. *Marine Environmental Research*, **2000**, 50, 353-6	3.3	2
16	Effects of Multiple Doses of Dichloroacetate on GSTZ1 Expression and Activity in Liver and Extrahepatic Tissues of Young and Adult Rats. *Drug Metabolism and Disposition*, **2020**, 48, 1217-1223	4	2
15	Enzyme Kinetics of PAPS-Sulfotransferase. *Methods in Molecular Biology*, **2021**, 2342, 285-300	1.4	2
14	Age-Related Changes in miRNA Expression Influence GSTZ1 and Other Drug Metabolizing Enzymes. *Drug Metabolism and Disposition*, **2020**, 48, 563-569	4	1
13	The oral bioavailability, pharmacokinetics and biotransformation of 9-hydroxybenzo[a]pyrene in the American lobster, Homarus americanus. *Marine Environmental Research*, **1998**, 46, 505-508	3.3	1
12	5. Response of the teleost gastrointestinal system to xenobiotics **2001**, 283-382		1

11	Efficacy data of halogenated phenazine and quinoline agents and an NH125 analogue to veterinary mycoplasmas. *BMC Veterinary Research*, **2020**, 16, 107	2.7	1
10	Pharmacokinetic and Biochemical Profiling of Sodium Dichloroacetate in Pregnant Ewes and Fetuses. *Drug Metabolism and Disposition*, **2020**, 49, 451-458	4	0
9	Hepatic demethylation of methoxy-bromodiphenyl ethers and conjugation of the resulting hydroxy-bromodiphenyl ethers in a marine fish, the red snapper, Lutjanus campechanus, and a freshwater fish, the channel catfish, Ictalurus punctatus. *Chemosphere*, **2022**, 286, 131620	8.4	0
8	The effect of ecdysis on DNA of the hepatopancreas and green gland of the Florida spiny lobster (Panulirus argus). *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1994**, 107, 419-26		
7	Hepatic GSTZ1 Expression in Pregnant Ewes and Their Offspring: Influence of Treatment with Dichloroacetate. *FASEB Journal*, **2019**, 33, 508.11	0.9	
6	Interactions of Hydroxylated Tetrabromodiphenyl Ethers with Phase II Enzymes. *FASEB Journal*, **2019**, 33, 673.10	0.9	
5	Identification of Covalent Modifications Derived from the GSTZ1-catalyzed Metabolism of Dichloroacetate. *FASEB Journal*, **2019**, 33, 673.11	0.9	
4	Glutathione Transferase Zeta 1 (GSTZ1) Inactivation by Dichloroacetate Differs in Rat Liver Cytosol and Mitochondria. *FASEB Journal*, **2015**, 29, 622.9	0.9	
3	Isoform-selective glucuronidation of triclosan. *FASEB Journal*, **2013**, 27, 892.11	0.9	
2	Exposure of Rats to Multiple Oral Doses of Dichloroacetate Results in Upregulation of Hepatic Glutathione Transferases and NAD(P)H Dehydrogenase [Quinone] 1. *Drug Metabolism and Disposition*, **2020**, 48, 1224-1230	4	
1	Drug Metabolism: Phase II Enzymes **2021**,		