

# Margaret O James

## List of Publications by Year in Descending Order

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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	Hepatic demethylation of methoxy-bromodiphenyl ethers and conjugation of the resulting hydroxy-bromodiphenyl ethers in a marine fish, the red snapper, <i>Lutjanus campechanus</i> , and a freshwater fish, the channel catfish, <i>Ictalurus punctatus</i> . <i>Chemosphere</i> , <b>2022</b> , 286, 131620	8.4	0
135	Drug Metabolism: Phase II Enzymes <b>2021</b> ,		
134	Enzyme Kinetics of PAPS-Sulfotransferase. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2342, 285-300	1.4	2
133	Age-Related Changes in miRNA Expression Influence GSTZ1 and Other Drug Metabolizing Enzymes. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 48, 563-569	4	1
132	Exposure of Rats to Multiple Oral Doses of Dichloroacetate Results in Upregulation of Hepatic Glutathione Transferases and NAD(P)H Dehydrogenase [Quinone] 1. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 48, 1224-1230	4	
131	Effects of Multiple Doses of Dichloroacetate on GSTZ1 Expression and Activity in Liver and Extrahepatic Tissues of Young and Adult Rats. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 48, 1217-1223	4	2
130	Pharmacokinetic and Biochemical Profiling of Sodium Dichloroacetate in Pregnant Ewes and Fetuses. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 49, 451-458	4	0
129	Efficacy data of halogenated phenazine and quinoline agents and an NH125 analogue to veterinary mycoplasmas. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 107	2.7	1
128	Dichloroacetate-induced peripheral neuropathy. <i>International Review of Neurobiology</i> , <b>2019</b> , 145, 211-238	4.4	20
127	Sulfonation and glucuronidation of hydroxylated bromodiphenyl ethers in human liver. <i>Chemosphere</i> , <b>2019</b> , 226, 132-139	8.4	4
126	Mitochondrial Glutathione Transferase Zeta 1 Is Inactivated More Rapidly by Dichloroacetate than the Cytosolic Enzyme in Adult and Juvenile Rat Liver. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 2042-2052	4.2	3
125	Hepatic GSTZ1 Expression in Pregnant Ewes and Their Offspring: Influence of Treatment with Dichloroacetate. <i>FASEB Journal</i> , <b>2019</b> , 33, 508.11	0.9	
124	Interactions of Hydroxylated Tetrabromodiphenyl Ethers with Phase II Enzymes. <i>FASEB Journal</i> , <b>2019</b> , 33, 673.10	0.9	
123	Identification of Covalent Modifications Derived from the GSTZ1-catalyzed Metabolism of Dichloroacetate. <i>FASEB Journal</i> , <b>2019</b> , 33, 673.11	0.9	
122	Phase II metabolism of betulin by rat and human UDP-glucuronosyltransferases and sulfotransferases. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 302, 190-195	5	5
121	Turning the Tide against Antibiotic Resistance by Evaluating Novel, Halogenated Phenazine, Quinoline, and NH125 Compounds against Species Clinical Isolates and Type Strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	4
120	Regulation of dichloroacetate biotransformation in rat liver and extrahepatic tissues by GSTZ1 expression and chloride concentration. <i>Biochemical Pharmacology</i> , <b>2018</b> , 152, 236-243	6	5

119	Model Informed Dose Optimization of Dichloroacetate for the Treatment of Congenital Lactic Acidosis in Children. <i>Journal of Clinical Pharmacology</i> , <b>2018</b> , 58, 212-220	2.9	8
118	Age-Related Changes in Expression and Activity of Human Hepatic Mitochondrial Glutathione Transferase Zeta1. <i>Drug Metabolism and Disposition</i> , <b>2018</b> , 46, 1118-1128	4	8
117	Administration of low dose triclosan to pregnant ewes results in placental uptake and reduced estradiol sulfotransferase activity in fetal liver and placenta. <i>Toxicology Letters</i> , <b>2018</b> , 294, 116-121	4.4	10
116	A Mechanism-Based Pharmacokinetic Enzyme Turnover Model for Dichloroacetic Acid Autoinhibition in Rats. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 1396-1404	3.9	3
115	A multi-year study of hepatic biomarkers in coastal fishes from the Gulf of Mexico after the Deepwater Horizon Oil Spill. <i>Marine Environmental Research</i> , <b>2017</b> , 129, 57-67	3.3	16
114	Celecoxib affects estrogen sulfonation catalyzed by several human hepatic sulfotransferases, but does not stimulate 17-sulfonation in rat liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 172, 46-54	5.1	5
113	Therapeutic applications of dichloroacetate and the role of glutathione transferase zeta-1. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 170, 166-180	13.9	58
112	Genomic Effect of Triclosan on the Fetal Hypothalamus: Evidence for Altered Neuropeptide Regulation. <i>Endocrinology</i> , <b>2016</b> , 157, 2686-97	4.8	11
111	Pharmacogenetic considerations with dichloroacetate dosing. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 743-53	2.6	18
110	GSTZ1 expression and chloride concentrations modulate sensitivity of cancer cells to dichloroacetate. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2016</b> , 1860, 1202-10	4	14
109	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 741-5	5.1	104
108	The influence of human GSTZ1 gene haplotype variations on GSTZ1 expression. <i>Pharmacogenetics and Genomics</i> , <b>2015</b> , 25, 239-45	1.9	12
107	Chloride concentrations in human hepatic cytosol and mitochondria are a function of age. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 459, 463-8	3.4	12
106	Celecoxib influences steroid sulfonation catalyzed by human recombinant sulfotransferase 2A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 152, 101-13	5.1	6
105	Triclosan Inhibits the Activity of Expressed Human Sulfotransferases (SULTs) Towards Their Diagnostic Substrates. <i>FASEB Journal</i> , <b>2015</b> , 29, 622.4	0.9	6
104	Glutathione Transferase Zeta 1 (GSTZ1) Inactivation by Dichloroacetate Differs in Rat Liver Cytosol and Mitochondria. <i>FASEB Journal</i> , <b>2015</b> , 29, 622.9	0.9	
103	Chloride and other anions inhibit dichloroacetate-induced inactivation of human liver GSTZ1 in a haplotype-dependent manner. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 215, 33-9	5	15
102	Preliminary X-ray crystallographic analysis of glutathione transferase zeta 1 (GSTZ1a-1a). <i>Acta Crystallographica Section F, Structural Biology Communications</i> , <b>2014</b> , 70, 187-9	1.1	3

101	Seasonal influences on PCB retention and biotransformation in fish. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 6324-33	5.1	13
100	Enzyme kinetics of conjugating enzymes: PAPS sulfotransferase. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1113, 187-201	1.4	19
99	Interactions of cytosolic sulfotransferases with xenobiotics. <i>Drug Metabolism Reviews</i> , <b>2013</b> , 45, 401-14	7	75
98	Pharmacokinetics of oral dichloroacetate in dogs. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2013</b> , 27, 522-5	3.4	9
97	Isoform-selective glucuronidation of triclosan. <i>FASEB Journal</i> , <b>2013</b> , 27, 892.11	0.9	
96	Slow O-demethylation of methyl triclosan to triclosan, which is rapidly glucuronidated and sulfonated in channel catfish liver and intestine. <i>Aquatic Toxicology</i> , <b>2012</b> , 124-125, 72-82	5.1	37
95	Prenatal and postnatal expression of glutathione transferase $\alpha$ 1 in human liver and the roles of haplotype and subject age in determining activity with dichloroacetate. <i>Drug Metabolism and Disposition</i> , <b>2012</b> , 40, 232-9	4	25
94	Steroid catabolism in marine and freshwater fish. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2011</b> , 127, 167-75	5.1	45
93	Biological effects of <i>Byrsocarpus coccineus</i> in vitro. <i>Pharmaceutical Biology</i> , <b>2011</b> , 49, 152-60	3.8	6
92	Mitochondrion as a novel site of dichloroacetate biotransformation by glutathione transferase zeta 1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 336, 87-94	4.7	33
91	Triclosan is a potent inhibitor of estradiol and estrone sulfonation in sheep placenta. <i>Environment International</i> , <b>2010</b> , 36, 942-9	12.9	99
90	Influence of dietary Coexposure to benzo(a)pyrene on the biotransformation and distribution of 14C-methoxychlor in the channel catfish ( <i>Ictalurus punctatus</i> ). <i>Toxicological Sciences</i> , <b>2009</b> , 108, 320-9	4.4	9
89	The state of in vitro science for use in bioaccumulation assessments for fish. <i>Environmental Toxicology and Chemistry</i> , <b>2009</b> , 28, 86-96	3.8	59
88	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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2008</b> , 108, 55-63	5.1	17
87	Glucuronidation and sulfonation, in vitro, of the major endocrine-active metabolites of methoxychlor in the channel catfish, <i>Ictalurus punctatus</i> , and induction following treatment with 3-methylcholanthrene. <i>Aquatic Toxicology</i> , <b>2008</b> , 86, 227-38	5.1	20
86	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemouth bass ( <i>Micropterus salmoides</i> ). <i>Aquatic Toxicology</i> , <b>2008</b> , 86, 459-69	5.1	33
85	Effects of Food Natural Products on the Biotransformation of PCBs. <i>Environmental Toxicology and Pharmacology</i> , <b>2008</b> , 25, 211-7	5.8	19
84	Age-dependent kinetics and metabolism of dichloroacetate: possible relevance to toxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 324, 1163-71	4.7	51

83	Glucuronidation of polychlorinated biphenyls and UDP-glucuronic acid concentrations in channel catfish liver and intestine. <i>Drug Metabolism and Disposition</i> , <b>2008</b> , 36, 623-30	4	21
82	Biotransformation in Fishes <b>2008</b> , 153-234		59
81	Use of In Vitro Absorption, Distribution, Metabolism, and Excretion (ADME) Data in Bioaccumulation Assessments for Fish. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2007</b> , 13, 1164-1191	4.9	37
80	Sulfonation of 17beta-estradiol and inhibition of sulfotransferase activity by polychlorobiphenyls and celecoxib in channel catfish, <i>Ictalurus punctatus</i> . <i>Aquatic Toxicology</i> , <b>2007</b> , 81, 286-92	5.1	15
79	Polychlorobiphenyls are selective inhibitors of human phenol sulfotransferase 1A1 with 4-nitrophenol as a substrate. <i>Chemico-Biological Interactions</i> , <b>2006</b> , 159, 235-46	5	39
78	Inhibition of sulfotransferases by xenobiotics. <i>Current Drug Metabolism</i> , <b>2006</b> , 7, 83-104	3.5	115
77	Demethylation of the pesticide methoxychlor in liver and intestine from untreated, methoxychlor-treated, and 3-methylcholanthrene-treated channel catfish ( <i>Ictalurus punctatus</i> ): evidence for roles of CYP1 and CYP3A family isozymes. <i>Drug Metabolism and Disposition</i> , <b>2006</b> , 34, 932-8	4	42
76	Inhibition and recovery of rat hepatic glutathione S-transferase zeta and alteration of tyrosine metabolism following dichloroacetate exposure and withdrawal. <i>Drug Metabolism and Disposition</i> , <b>2006</b> , 34, 36-42	4	22
75	Intestinal bioavailability and biotransformation of 3,3',4,4'-tetrachlorobiphenyl (CB 77) in in situ preparations of channel catfish following dietary induction of CYP1A. <i>Aquatic Toxicology</i> , <b>2006</b> , 77, 33-42	5.1	10
74	Sulfotransferase 2A1 forms estradiol-17-sulfate and celecoxib switches the dominant product from estradiol-3-sulfate to estradiol-17-sulfate. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2005</b> , 96, 367-74	5.1	39
73	Properties and regional expression of a CYP3A-like protein in channel catfish intestine. <i>Aquatic Toxicology</i> , <b>2005</b> , 72, 361-71	5.1	39
72	In vitro inhibition of human hepatic and cDNA-expressed sulfotransferase activity with 3-hydroxybenzo[a]pyrene by polychlorobiphenyls. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 680-7	8.4	29
71	Sulfonation of environmental chemicals and their metabolites in the polar bear ( <i>Ursus maritimus</i> ). <i>Drug Metabolism and Disposition</i> , <b>2005</b> , 33, 1341-8	4	27
70	Unified gas chromatographic-mass spectrometric method for quantitating tyrosine metabolites in urine and plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2004</b> , 808, 153-61	3.2	23
69	Triclosan as a substrate and inhibitor of 3-phosphoadenosine 5-phosphosulfate-sulfotransferase and UDP-glucuronosyl transferase in human liver fractions. <i>Drug Metabolism and Disposition</i> , <b>2004</b> , 32, 1162-9	4	144
68	Liquid chromatography-tandem mass spectrometry method for the simultaneous determination of delta-ALA, tyrosine and creatinine in biological fluids. <i>Clinica Chimica Acta</i> , <b>2004</b> , 350, 219-30	6.2	40
67	Glucuronidation in the polar bear ( <i>Ursus maritimus</i> ). <i>Marine Environmental Research</i> , <b>2004</b> , 58, 475-9	3.3	9
66	Increased toxicity of benzo(a)pyrene-7,8-dihydrodiol in the presence of polychlorobiphenyls. <i>Marine Environmental Research</i> , <b>2004</b> , 58, 343-6	3.3	12

65	Pharmacologic or genetic ablation of maleylacetoacetate isomerase increases levels of toxic tyrosine catabolites in rodents. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 2029-38	6	26
64	Binding of 3-hydroxybenzo[a]pyrene to bovine hemoglobin and albumin. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2003</b> , 17, 239-47	3.4	11
63	Hydroxylated polychlorinated biphenyls as inhibitors of the sulfation and glucuronidation of 3-hydroxy-benzo[a]pyrene. <i>Environmental Health Perspectives</i> , <b>2002</b> , 110, 343-8	8.4	53
62	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, <i>Ictalurus punctatus</i> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2002</b> , 82, 413-24	5.1	11
61	5. Response of the teleost gastrointestinal system to xenobiotics <b>2001</b> , 283-382		1
60	The influence of diet on the regional distribution of glutathione S-transferase activity in channel catfish intestine. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2000</b> , 14, 148-54	3.4	10
59	Purification and characterization of hepatic and intestinal phenol sulfotransferase with high affinity for benzo[a]pyrene phenols from channel catfish, <i>Ictalurus punctatus</i> . <i>Archives of Biochemistry and Biophysics</i> , <b>2000</b> , 376, 409-19	4.1	28
58	Differential expression of alpha-like glutathione S-transferase (GST) isoforms in catfish intestine. <i>Marine Environmental Research</i> , <b>2000</b> , 50, 353-6	3.3	2
57	Sulfation and glucuronidation of benzo[a]pyrene-7,8-dihydrodiol in intestinal mucosa of channel catfish ( <i>Ictalurus punctatus</i> ). <i>Marine Environmental Research</i> , <b>2000</b> , 50, 11-5	3.3	8
56	Activities of affinity-isolated glutathione S-transferase (GST) from channel catfish whole intestine. <i>Aquatic Toxicology</i> , <b>2000</b> , 49, 27-37	5.1	32
55	Determination of chloral hydrate metabolites in human plasma by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1999</b> , 19, 309-18	3.5	11
54	Inhibition of glutathione S-transferase zeta and tyrosine metabolism by dichloroacetate: a potential unifying mechanism for its altered biotransformation and toxicity. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 262, 752-6	3.4	64
53	Carcinogenic effects of 1,2-dibromoethane (ethylene dibromide; EDB) in Japanese medaka ( <i>Oryzias latipes</i> ). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1998</b> , 399, 221-32	3.3	13
52	Expression of CYP2L1 in the yeast <i>Pichia pastoris</i> , and determination of catalytic activity with progesterone and testosterone. <i>Marine Environmental Research</i> , <b>1998</b> , 46, 25-28	3.3	14
51	Isolation of CYP2L2 and two other cytochrome P450 sequences from a spiny lobster, <i>Panulirus argus</i> , hepatopancreas cDNA library. <i>Marine Environmental Research</i> , <b>1998</b> , 46, 21-24	3.3	8
50	Isolation of a Pi class glutathione S-transferase (GST) from catfish intestinal mucosa. <i>Marine Environmental Research</i> , <b>1998</b> , 46, 57-60	3.3	10
49	The oral bioavailability, pharmacokinetics and biotransformation of 9-hydroxybenzo[a]pyrene in the American lobster, <i>Homarus americanus</i> . <i>Marine Environmental Research</i> , <b>1998</b> , 46, 505-508	3.3	1
48	Cytochromes P450 in crustacea. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , <b>1998</b> , 121, 157-72		55

47	Clinical Pharmacology and Toxicology of Dichloroacetate. <i>Environmental Health Perspectives</i> , <b>1998</b> , 106, 989	8.4	21
46	Pharmacokinetics, metabolism and toxicology of dichloroacetate. <i>Drug Metabolism Reviews</i> , <b>1998</b> , 30, 499-539	7	103
45	Pharmacokinetics of 2-naphthol following intrapericardial administration, and formation of 2-naphthyl-beta-D-glucoside and 2-naphthyl sulphate in the American lobster, <i>Homarus americanus</i> . <i>Xenobiotica</i> , <b>1997</b> , 27, 609-26	2	4
44	Kinetics and metabolism of chloral hydrate in children: identification of dichloroacetate as a metabolite. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 235, 695-8	3.4	27
43	Determination of dichloroacetate and its metabolites in human plasma by gas chromatography-mass spectrometry. <i>Biomedical Applications</i> , <b>1997</b> , 703, 75-84		24
42	Bioavailability and biotransformation of 3H-benzo[a]pyrene metabolites in in Situ intestinal preparations of uninduced and BNF-induced channel catfish. <i>Marine Environmental Research</i> , <b>1996</b> , 42, 309-315	3.3	11
41	Cross-reactivity of an antibody to spiny lobster P450 2I with microsomes from other species. <i>Marine Environmental Research</i> , <b>1996</b> , 42, 1-6	3.3	28
40	cDNA and protein sequence of a major form of P450, CYP2L, in the hepatopancreas of the spiny lobster, <i>Panulirus argus</i> . <i>Archives of Biochemistry and Biophysics</i> , <b>1996</b> , 329, 31-8	4.1	30
39	Biotransformation, hepatopancreas DNA binding and pharmacokinetics of benzo[a]pyrene after oral and parenteral administration to the American lobster, <i>Homarus americanus</i> . <i>Chemico-Biological Interactions</i> , <b>1995</b> , 95, 141-60	5	23
38	The effect of ecdysis on DNA of the hepatopancreas and green gland of the Florida spiny lobster ( <i>Panulirus argus</i> ). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , <b>1994</b> , 107, 419-26		
37	Phase 1 and phase 2 biotransformation and carcinogenicity of 2-acetylaminofluorene in medaka and guppy. <i>Aquatic Toxicology</i> , <b>1994</b> , 28, 79-95	5.1	12
36	Pesticide Metabolism in Aquatic Organisms. <i>Chemistry of Plant Protection</i> , <b>1994</b> , 153-189		5
35	Glucose and sulfate conjugations of phenol, 1-naphthol and 3-hydroxybenzo[a]pyrene by the American lobster ( <i>Homarus americanus</i> ). <i>Aquatic Toxicology</i> , <b>1993</b> , 26, 57-71	5.1	19
34	Kinetic and inhibitor studies of acetaminophen and zidovudine glucuronidation in rat liver microsomes. <i>Drug and Chemical Toxicology</i> , <b>1992</b> , 15, 161-75	2.3	7
33	Drug Pharmacokinetics and Metabolism in Food-Producing Fish and Crustaceans. <i>ACS Symposium Series</i> , <b>1992</b> , 98-130	0.4	6
32	Dose- and time-dependent formation of benzo[a]pyrene metabolite DNA adducts in the spiny lobster, <i>Panulirus argus</i> . <i>Marine Environmental Research</i> , <b>1992</b> , 34, 299-302	3.3	11
31	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. <i>Chemico-Biological Interactions</i> , <b>1991</b> , 79, 305-21	5	31
30	Isolation of cytochrome P450 from hepatopancreas microsomes of the spiny lobster, <i>Panulirus argus</i> , and determination of catalytic activity with NADPH cytochrome P450 reductase from vertebrate liver. <i>Archives of Biochemistry and Biophysics</i> , <b>1990</b> , 282, 8-17	4.1	30

29	Cytochrome P450 monooxygenases in crustaceans. <i>Xenobiotica</i> , <b>1989</b> , 19, 1063-76	2	102
28	Glucose and sulfate conjugation of phenolic compounds by the spiny lobster ( <i>Panulirus argus</i> ). <i>Journal of Biochemical Toxicology</i> , <b>1989</b> , 4, 133-8		15
27	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. <i>Toxicology</i> , <b>1988</b> , 50, 269-81	4.4	8
26	Fate of sulfadimethoxine in the lobster, <i>Homarus americanus</i> . <i>Marine Environmental Research</i> , <b>1988</b> , 24, 85-88	3.3	7
25	Effect of 3-methylcholanthrene on monooxygenase, epoxide hydrolase, and glutathione S-transferase activities in small estuarine and freshwater fish. <i>Aquatic Toxicology</i> , <b>1988</b> , 12, 1-15	5.1	40
24	Pharmacokinetics of sulphadimethoxine in the lobster, <i>Homarus americanus</i> , following intrapericardial administration. <i>Xenobiotica</i> , <b>1988</b> , 18, 269-76	2	42
23	Formation of benzo[a]pyrene-DNA adducts by microsomal enzymes: comparison of maternal and fetal liver, fetal hematopoietic cells and placenta. <i>Chemico-Biological Interactions</i> , <b>1987</b> , 61, 203-14	5	12
22	Determination of ketoconazole in the plasma, liver, lung and adrenal of the rat by high-performance liquid chromatography. <i>Biomedical Applications</i> , <b>1986</b> , 377, 287-94		32
21	Induction of cytochrome P-450c in hematopoietic cells of fetal liver. <i>Biochemical and Biophysical Research Communications</i> , <b>1986</b> , 141, 299-305	3.4	11
20	Xenobiotic Conjugation in Fish and Other Aquatic Species. <i>ACS Symposium Series</i> , <b>1986</b> , 29-47	0.4	11
19	Temperature-dependent disposition of [ <sup>14</sup> C]benzo(a)pyrene in the spiny lobster, <i>Panulirus argus</i> . <i>Toxicology and Applied Pharmacology</i> , <b>1985</b> , 77, 325-33	4.6	34
18	Individual variation in patterns of benzo[a]pyrene metabolism in the marine fish scup ( <i>Stenotomus chrysops</i> ). <i>Marine Environmental Research</i> , <b>1985</b> , 17, 122-124	3.3	13
17	Structural features of imidazole derivatives that enhance styrene oxide hydrolase activity in rat hepatic microsomes. <i>Journal of Medicinal Chemistry</i> , <b>1985</b> , 28, 1120-4	8.3	17
16	Cytochrome P-450-dependent oxidation of progesterone, testosterone, and ecdysone in the spiny lobster, <i>Panulirus argus</i> . <i>Archives of Biochemistry and Biophysics</i> , <b>1984</b> , 233, 1-9	4.1	43
15	Catalytic properties of cytochrome P-450 in hepatopancreas of the spiny lobster, <i>Panulirus argus</i> . <i>Marine Environmental Research</i> , <b>1984</b> , 14, 1-11	3.3	23
14	3-Methylcholanthrene does not induce in vitro xenobiotic metabolism in spiny lobster hepatopancreas, or affect in vivo disposition of benzo[a]pyrene. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , <b>1984</b> , 78, 241-5		7
13	Polyhalogenated biphenyls and phenobarbital: evaluation as inducers of drug metabolizing enzymes in the sheepshead, <i>Archosargus probatocephalus</i> . <i>Chemico-Biological Interactions</i> , <b>1981</b> , 36, 229-48	5	52
12	Polycyclic aromatic hydrocarbon induction of cytochrome P-450-dependent mixed-function oxidases in marine fish. <i>Toxicology and Applied Pharmacology</i> , <b>1980</b> , 54, 117-33	4.6	112



11	Epoxide hydrase and glutathione S-transferase activities with selected alkene and adrene oxides in several marine species. <i>Chemico-Biological Interactions</i> , <b>1979</b> , 25, 321-44	5	74
10	Hepatic microsomal mixed-function oxidase activities in several marine species common to coastal Florida. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , <b>1979</b> , 62, 155-164		11
9	Microsomal Mixed-Function Oxidation in Untreated and Polycyclic Aromatic Hydrocarbon-Treated Marine Fish. <i>ACS Symposium Series</i> , <b>1979</b> , 297-318	0.4	7
8	In vitro metabolism of xenobiotics in some marine animals. <i>Annals of the New York Academy of Sciences</i> , <b>1978</b> , 298, 505-21	6.5	102
7	Hepatic and Extrahepatic Metabolism of 14 C-Styrene Oxide. <i>Environmental Health Perspectives</i> , <b>1976</b> , 17, 135	8.4	4
6	Hepatic and extrahepatic metabolism, in vitro, of an epoxide (8-(14) C-styrene oxide) in the rabbit. <i>Biochemical Pharmacology</i> , <b>1976</b> , 25, 187-93	6	121
5	Hepatic and extrahepatic metabolism of 14C-styrene oxide. <i>Environmental Health Perspectives</i> , <b>1976</b> , 17, 135-44	8.4	31
4	Characteristics and development of drug metabolism by pulmonary microsomes. <i>Agents and Actions</i> , <b>1976</b> , 6, 527-30		3
3	Taurine conjugation of 2,4-dichlorophenoxyacetic acid and phenylacetic acid in two marine species. <i>Xenobiotica</i> , <b>1976</b> , 6, 393-8	2	38
2	The conjugation of phenylacetic acid in phenylketonurics. <i>European Journal of Clinical Pharmacology</i> , <b>1973</b> , 5, 243-246	2.8	9
1	The conjugation of 4-chloro- and 4-nitro-phenylacetic acids in man, monkey and rat. <i>Xenobiotica</i> , <b>1972</b> , 2, 499-506	2	22