Margaret O James

List of Publications by Year
in descending order

140	3,928	126907	161849
papers	citations	33 h-index	54 g-index

143	143	143	3171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	8.2	3
2	Editorial: Translational Research and Drug Repurposing for Non-Communicable Diseases (NCDs). Frontiers in Pharmacology, 2022, 13, 879611.	3.5	0
3	Drug Metabolism: Phase II Enzymes. , 2021, , .		2
4	Pharmacokinetic and Biochemical Profiling of Sodium Dichloroacetate in Pregnant Ewes and Fetuses. Drug Metabolism and Disposition, 2021, 49, 451-458.	3.3	2
5	Glucuronidation Of Hydroxylated Bromodiphenyl Ethers In Liver Microsomes Of A Marine And A Freshwater Fish. FASEB Journal, 2021, 35, .	0.5	0
6	Enzyme Kinetics of PAPS-Sulfotransferase. Methods in Molecular Biology, 2021, 2342, 285-300.	0.9	8
7	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.	3.3	1
8	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.	3.3	5
9	Age-Related Changes in miRNA Expression Influence GSTZ1 and Other Drug Metabolizing Enzymes. Drug Metabolism and Disposition, 2020, 48, 563-569.	3.3	3
10	Efficacy data of halogenated phenazine and quinoline agents and an NH125 analogue to veterinary mycoplasmas. BMC Veterinary Research, 2020, 16, 107.	1.9	2
11	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.	3.3	4
12	Dichloroacetate-induced peripheral neuropathy. International Review of Neurobiology, 2019, 145, 211-238.	2.0	33
13	Sulfonation and glucuronidation of hydroxylated bromodiphenyl ethers in human liver. Chemosphere, 2019, 226, 132-139.	8.2	7
14	Phase II metabolism of betulin by rat and human UDP-glucuronosyltransferases and sulfotransferases. Chemico-Biological Interactions, 2019, 302, 190-195.	4.0	7
15	Turning the Tide against Antibiotic Resistance by Evaluating Novel, Halogenated Phenazine, Quinoline, and NH125 Compounds against Ureaplasma Species Clinical Isolates and Mycoplasma Type Strains. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	6
16	Hepatic GSTZ1 Expression in Pregnant Ewes and Their Offspring: Influence of Treatment with Dichloroacetate. FASEB Journal, 2019, 33, 508.11.	0.5	0
17	Influence of Dichloroacetate Treatment on the Contributions of Rodent Brain, Heart, Liver and Kidney in the Expression of GSTZ1. FASEB Journal, 2019, 33, .	0.5	0
18	Interactions of Hydroxylated Tetrabromodiphenyl Ethers with Phase II Enzymes. FASEB Journal, 2019, 33, 673.10.	0.5	0

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19	Identification of Covalent Modifications Derived from the GSTZ1â€catalyzed Metabolism of Dichloroacetate. FASEB Journal, 2019, 33, 673.11.	0.5	0
20	Regulation of dichloroacetate biotransformation in rat liver and extrahepatic tissues by GSTZ1 expression and chloride concentration. Biochemical Pharmacology, 2018, 152, 236-243.	4.4	6
21	Model Informed Dose Optimization of Dichloroacetate for the Treatment of Congenital Lactic Acidosis in Children. Journal of Clinical Pharmacology, 2018, 58, 212-220.	2.0	10
22	Age-Related Changes in Expression and Activity of Human Hepatic Mitochondrial Glutathione Transferase Zeta1. Drug Metabolism and Disposition, 2018, 46, 1118-1128.	3.3	9
23	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.	0.8	12
24	A Mechanism-Based Pharmacokinetic Enzyme Turnover Model for Dichloroacetic Acid Autoinhibition in Rats. Journal of Pharmaceutical Sciences, 2017, 106, 1396-1404.	3.3	4
25	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.	2.5	19
26	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.	2.5	7
27	Therapeutic applications of dichloroacetate and the role of glutathione transferase zeta-1. , 2017, 170, 166-180.		98
28	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, 741-745.	3.7	138
29	Genomic Effect of Triclosan on the Fetal Hypothalamus: Evidence for Altered Neuropeptide Regulation. Endocrinology, 2016, 157, 2686-2697.	2.8	15
30	Pharmacogenetic considerations with dichloroacetate dosing. Pharmacogenomics, 2016, 17, 743-753.	1.3	26
31	GSTZ1 expression and chloride concentrations modulate sensitivity of cancer cells to dichloroacetate. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1202-1210.	2.4	18
32	Celecoxib influences steroid sulfonation catalyzed by human recombinant sulfotransferase 2A1. Journal of Steroid Biochemistry and Molecular Biology, 2015, 152, 101-113.	2.5	7
33	The influence of human GSTZ1 gene haplotype variations on GSTZ1 expression. Pharmacogenetics and Genomics, 2015, 25, 239-245.	1.5	15
34	Chloride concentrations in human hepatic cytosol and mitochondria are a function of age. Biochemical and Biophysical Research Communications, 2015, 459, 463-468.	2.1	21
35	Triclosan Inhibits the Activity of Expressed Human Sulfotransferases (SULTs) Towards Their Diagnostic Substrates. FASEB Journal, 2015, 29, 622.4.	0.5	6
36	Glutathione Transferase Zeta 1 (GSTZ1) Inactivation by Dichloroacetate Differs in Rat Liver Cytosol and Mitochondria. FASEB Journal, 2015, 29, 622.9.	0.5	0

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37	Preliminary X-ray crystallographic analysis of glutathione transferase zeta 1 (GSTZ1a-1a). Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 187-189.	0.8	3
38	Seasonal influences on PCB retention and biotransformation in fish. Environmental Science and Pollution Research, 2014, 21, 6324-6333.	5.3	16
39	Chloride and other anions inhibit dichloroacetate-induced inactivation of human liver GSTZ1 in a haplotype-dependent manner. Chemico-Biological Interactions, 2014, 215, 33-39.	4.0	18
40	Enzyme Kinetics of Conjugating Enzymes: PAPS Sulfotransferase. Methods in Molecular Biology, 2014, 1113, 187-201.	0.9	22
41	Interactions of cytosolic sulfotransferases with xenobiotics. Drug Metabolism Reviews, 2013, 45, 401-414.	3.6	90
42	Pharmacokinetics of Oral Dichloroacetate in Dogs. Journal of Biochemical and Molecular Toxicology, 2013, 27, 522-525.	3.0	10
43	Isoformâ€selective glucuronidation of triclosan. FASEB Journal, 2013, 27, 892.11.	0.5	0
44	Prenatal and Postnatal Expression of Glutathione Transferase Î¶ 1 in Human Liver and the Roles of Haplotype and Subject Age in Determining Activity with Dichloroacetate. Drug Metabolism and Disposition, 2012, 40, 232-239.	3.3	30
45	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.	4.0	43
46	Steroid catabolism in marine and freshwater fish. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 167-175.	2.5	52
47	Biological effects ofByrsocarpus coccineus in vitro. Pharmaceutical Biology, 2011, 49, 152-160.	2.9	7
48	Mitochondrion as a Novel Site of Dichloroacetate Biotransformation by Glutathione Transferase Î¶1. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 87-94.	2.5	38
49	Triclosan is a potent inhibitor of estradiol and estrone sulfonation in sheep placenta. Environment International, 2010, 36, 942-949.	10.0	111
50	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, 320-329.	3.1	9
51	The state of in vitro science for use in bioaccumulation assessments for fish. Environmental Toxicology and Chemistry, 2009, 28, 86-96.	4.3	69
52	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.	2.5	18
53	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, 227-238.	4.0	22
54	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemouth bass (Micropterus salmoides). Aquatic Toxicology, 2008, 86, 459-469.	4.0	33

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55	Effects of food natural products on the biotransformation of PCBs. Environmental Toxicology and Pharmacology, 2008, 25, 211-217.	4.0	22
56	Age-Dependent Kinetics and Metabolism of Dichloroacetate: Possible Relevance to Toxicity. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 1163-1171.	2.5	57
57	Glucuronidation of Polychlorinated Biphenylols and UDP-Glucuronic Acid Concentrations in Channel Catfish Liver and Intestine. Drug Metabolism and Disposition, 2008, 36, 623-630.	3.3	22
58	Biotransformation in Fishes. , 2008, , 153-234.		91
59	Sulfonation of 17Î²-estradiol and inhibition of sulfotransferase activity by polychlorobiphenylols and celecoxib in channel catfish, Ictalurus punctatus. Aquatic Toxicology, 2007, 81, 286-292.	4.0	17
60	Use ofIn VitroAbsorption, Distribution, Metabolism, and Excretion (ADME) Data in Bioaccumulation Assessments for Fish. Human and Ecological Risk Assessment (HERA), 2007, 13, 1164-1191.	3.4	46
61	Intestinal bioavailability and biotransformation of 3,3â€²,4,4â€²-tetrachlorobiphenyl (CB 77) in in situ preparations of channel catfish following dietary induction of CYP1A. Aquatic Toxicology, 2006, 77, 33-42.	4.0	10
62	Polychlorobiphenylols are selective inhibitors of human phenol sulfotransferase 1A1 with 4-nitrophenol as a substrate. Chemico-Biological Interactions, 2006, 159, 235-246.	4.0	43
63	Inhibition of Sulfotransferases by Xenobiotics. Current Drug Metabolism, 2006, 7, 83-104.	1.2	128
64	DEMETHYLATION OF THE PESTICIDE METHOXYCHLOR IN LIVER AND INTESTINE FROM UNTREATED, METHOXYCHLOR-TREATED, AND 3-METHYLCHOLANTHRENE-TREATED CHANNEL CATFISH (ICTALURUS) Tj ETQq0 0 0 rgBT /Overlock 10 Disposition, 2006, 34, 932-938.	3.3	45
65	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.	3.3	26
66	In VitroInhibition of Human Hepatic and cDNA-Expressed Sulfotransferase Activity with 3-Hydroxybenzo[a]pyrene by Polychlorobiphenylols. Environmental Health Perspectives, 2005, 113, 680-687.	6.0	32
67	SULFONATION OF ENVIRONMENTAL CHEMICALS AND THEIR METABOLITES IN THE POLAR BEAR (Ursus) Tj ETQq1 1 0.784314 rgBT /Ove	3.3	29
68	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, 367-374.	2.5	45
69	Properties and regional expression of a CYP3A-like protein in channel catfish intestine. Aquatic Toxicology, 2005, 72, 361-371.	4.0	42
70	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, 153-161.	2.3	27
71	TRICLOSAN AS A SUBSTRATE AND INHIBITOR OF 3â€²-PHOSPHOADENOSINE 5â€²-PHOSPHOSULFATE-SULFOTRANSFERASE AND UDP-GLUCURONOSYL TRANSFERASE IN HUMAN LIVER FRACTIONS. Drug Metabolism and Disposition, 2004, 32, 1162-1169.	3.3	160
72	Liquid chromatographyâ€“tandem mass spectrometry method for the simultaneous determination of Î´-ALA, tyrosine and creatinine in biological fluids. Clinica Chimica Acta, 2004, 350, 219-230.	1.1	42

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73	Glucuronidation in the polar bear (Ursus maritimus). Marine Environmental Research, 2004, 58, 475-479.	2.5	10
74	Increased toxicity of benzo(a)pyrene-7,8-dihydrodiol in the presence of polychlorobiphenylols. Marine Environmental Research, 2004, 58, 343-346.	2.5	15
75	Pharmacologic or genetic ablation of maleylacetoacetate isomerase increases levels of toxic tyrosine catabolites in rodents. Biochemical Pharmacology, 2003, 66, 2029-2038.	4.4	30
76	Binding of 3-hydroxybenzo[a]pyrene to bovine hemoglobin and albumin. Journal of Biochemical and Molecular Toxicology, 2003, 17, 239-247.	3.0	11
77	Intestinal and hepatic microsomal metabolism of testosterone and progesterone by a 3Î±-hydroxysteroid dehydrogenase to the 3Î±-hydroxy derivatives in the channel catfish, Ictalurus punctatus. Journal of Steroid Biochemistry and Molecular Biology, 2002, 82, 413-424.	2.5	12
78	Hydroxylated polychlorinated biphenyls as inhibitors of the sulfation and glucuronidation of 3-hydroxy-benzo[a]pyrene.. Environmental Health Perspectives, 2002, 110, 343-348.	6.0	59
79	5. Response of the teleost gastrointestinal system to xenobiotics. New Perspectives, 2001, , 283-382.	0.2	3
80	The influence of diet on the regional distribution of glutathioneS-transferase activity in channel catfish intestine. Journal of Biochemical and Molecular Toxicology, 2000, 14, 148-154.	3.0	10
81	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, 409-419.	3.0	33
82	Differential expression of Î±-like glutathione S-transferase (GST) isoforms in catfish intestine. Marine Environmental Research, 2000, 50, 353-356.	2.5	2
83	Sulfation and glucuronidation of benzo[a]pyrene-7,8-dihydrodiol in intestinal mucosa of channel catfish (Ictalurus punctatus). Marine Environmental Research, 2000, 50, 11-15.	2.5	8
84	Bioavailability and biotransformation of 3,4,3â€²,4â€²-tetrachlorobiphenyl (TCB) in in situ intestinal preparations of uninduced and TCB induced channel catfish. Marine Environmental Research, 2000, 50, 71.	2.5	0
85	Activities of affinity-isolated glutathione S-transferase (GST) from channel catfish whole intestine. Aquatic Toxicology, 2000, 49, 27-37.	4.0	33
86	Determination of chloral hydrate metabolites in human plasma by gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 1999, 19, 309-318.	2.8	12
87	Inhibition of Glutathione S-Transferase Î¶ and Tyrosine Metabolism by Dichloroacetate: A Potential Unifying Mechanism for Its Altered Biotransformation and Toxicity. Biochemical and Biophysical Research Communications, 1999, 262, 752-756.	2.1	74
88	Carcinogenic effects of 1,2-dibromoethane (ethylene dibromide; EDB) in Japanese medaka (Oryzias) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 221-232.	1.0	16
89	Expression of CYP2L1 in the yeast Pichia pastoris, and determination of catalytic activity with progesterone and testosterone. Marine Environmental Research, 1998, 46, 25-28.	2.5	16
90	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.	2.5	9

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91	Isolation of a Pi class glutathione S-transferase (GST) from catfish intestinal mucosa. Marine Environmental Research, 1998, 46, 57-60.	2.5	12
92	The oral bioavailability, pharmacokinetics and biotransformation of 9-hydroxybenzo[a]pyrene in the American lobster, Homarus americanus. Marine Environmental Research, 1998, 46, 505-508.	2.5	1
93	Cytochromes P450 in crustacea. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1998, 121, 157-172.	0.5	72
94	Clinical Pharmacology and Toxicology of Dichloroacetate. Environmental Health Perspectives, 1998, 106, 989.	6.0	24
95	Pharmacokinetics, Metabolism, and Toxicology of Dichloroacetate. Drug Metabolism Reviews, 1998, 30, 499-539.	3.6	119
96	Pharmacokinetics of 2-naphthol following intrapericardial administration, and formation of 2-naphthyl- beta –glucoside and 2-naphthyl sulphate D in the American lobster, Homarus americanus. Xenobiotica, 1997, 27, 609-626.	1.1	4
97	Kinetics and Metabolism of Chloral Hydrate in Children: Identification of Dichloroacetate as a Metabolite. Biochemical and Biophysical Research Communications, 1997, 235, 695-698.	2.1	30
98	Determination of dichloroacetate and its metabolites in human plasma by gas chromatographyâ€“mass spectrometry. Biomedical Applications, 1997, 703, 75-84.	1.7	26
99	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.	2.5	12
100	Cross-reactivity of an antibody to spiny lobster P450 2l with microsomes from other species. Marine Environmental Research, 1996, 42, 1-6.	2.5	28
101	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, 31-38.	3.0	31
102	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, 141-160.	4.0	25
103	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, 419-426.	0.2	1
104	Phase 1 and phase 2 biotransformation and carcinogenicity of 2-acetylaminofluorene in medaka and guppy. Aquatic Toxicology, 1994, 28, 79-95.	4.0	12
105	Pesticide Metabolism in Aquatic Organisms. Chemistry of Plant Protection, 1994, , 153-189.	0.2	6
106	Glucose and sulfate conjugations of phenol, Î²-naphthol and 3-hydroxybenzo[a]pyrene by the American lobster (Homarus americanus). Aquatic Toxicology, 1993, 26, 57-71.	4.0	20
107	Kinetic and Inhibitor Studies of Acetaminophen and Zidovudine Glucuronidation in Rat Liver Microsomes. Drug and Chemical Toxicology, 1992, 15, 161-175.	2.3	8
108	Drug Pharmacokinetics and Metabolism in Food-Producing Fish and Crustaceans. ACS Symposium Series, 1992, , 98-130.	0.5	9

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109	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.	2.5	12
110	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, 305-321.	4.0	36
111	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.	3.0	31
112	Cytochrome P450 monooxygenases in crustaceans. Xenobiotica, 1989, 19, 1063-1076.	1.1	110
113	Glucose and sulfate conjugation of phenolic compounds by the spiny lobster (panulirus argus). Journal of Biochemical Toxicology, 1989, 4, 133-138.	0.4	16
114	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, 269-281.	4.2	9
115	Fate of sulfadimethoxine in the lobster, Homarus americanus. Marine Environmental Research, 1988, 24, 85-88.	2.5	7
116	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.	4.0	43
117	Pharmacokinetics of sulphadimethoxine in the lobster, Homarus americanus, following intrapericardial administration. Xenobiotica, 1988, 18, 269-276.	1.1	48
118	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, 203-214.	4.0	12
119	Induction of cytochrome P-450c in hematopoietic cells of fetal liver. Biochemical and Biophysical Research Communications, 1986, 141, 299-305.	2.1	12
120	Xenobiotic Conjugation in Fish and Other Aquatic Species. ACS Symposium Series, 1986, , 29-47.	0.5	12
121	Determination of ketoconazole in the plasma, liver, lung and adrenal of the rat by high-performance liquid chromatography. Biomedical Applications, 1986, 377, 287-294.	1.7	35
122	Temperature-dependent disposition of [14C]benzo(a)pyrene in the spiny lobster, Panulirus argus. Toxicology and Applied Pharmacology, 1985, 77, 325-333.	2.8	35
123	Individual variation in patterns of benzo[a]pyrene metabolism in the marine fish scup (Stenotomus) Tj ETQq1 1 0.784314 rgBT /Overl	2.5	14
124	Structure features of imidazole derivatives that enhance styrene oxide hydrolase activity in rat hepatic microsomes. Journal of Medicinal Chemistry, 1985, 28, 1120-1124.	6.4	19
125	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.	3.0	45
126	Catalytic properties of cytochrome P-450 in hepatopancreas of the spiny lobster, Panulirus argus. Marine Environmental Research, 1984, 14, 1-11.	2.5	25

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127	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, 241-245.	0.2	12
128	Polyhalogenated biphenyls and phenobarbital: Evaluation as inducers of drug metabolizing enzymes in the sheepshead, Archosargus probatocephalus. Chemico-Biological Interactions, 1981, 36, 229-248.	4.0	58
129	Polycyclic aromatic hydrocarbon induction of cytochrome P-450-dependent mixed-function oxidases in marine fish. Toxicology and Applied Pharmacology, 1980, 54, 117-133.	2.8	117
130	Microsomal Mixed-Function Oxidation in Untreated and Polycyclic Aromatic Hydrocarbon-Treated Marine Fish. ACS Symposium Series, 1979, , 297-318.	0.5	11
131	Epoxide hydrase and glutathione S-transferase activities with selected alkene and arene oxides in several marine species. Chemico-Biological Interactions, 1979, 25, 321-344.	4.0	81
132	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.	0.2	19
133	IN VITRO METABOLISM OF XENOBIOTICS IN SOME MARINE ANIMALS. Annals of the New York Academy of Sciences, 1977, 298, 505-521.	3.8	104
134	Hepatic and Extrahepatic Metabolism of 14 C-Styrene Oxide. Environmental Health Perspectives, 1976, 17, 135.	6.0	4
135	Hepatic and extrahepatic metabolism, in vitro, of an epoxide (8-14C-styrene oxide) in the rabbit. Biochemical Pharmacology, 1976, 25, 187-193.	4.4	125
136	Hepatic and extrahepatic metabolism of ¹⁴ C-styrene oxide. Environmental Health Perspectives, 1976, 17, 135-144.	6.0	37
137	Characteristics and development of drug metabolism by pulmonary microsomes. Agents and Actions, 1976, 6, 527-530.	0.7	3
138	Taurine Conjugation of 2,4-Dichlorophenoxyacetic Acid and Phenylacetic Acid in Two Marine Species. Xenobiotica, 1976, 6, 393-398.	1.1	40
139	The conjugation of phenylacetic acid in phenylketonurics. European Journal of Clinical Pharmacology, 1973, 5, 243-246.	1.9	11
140	The Conjugation of 4-Chloro- and 4-Nitro-phenylacetic Acids in Man, Monkey and Rat. Xenobiotica, 1972, 2, 499-506.	1.1	23