

Ethoxy-, pentoxy- and benzyloxyphenoxazones and how
distinguish between different induced cytochromes P-4

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Major differences between lung, skin and liver in the microsomal metabolism of homologous series of resorufin and coumarin ethers. <i>Biochemical Pharmacology</i> , 1986, 35, 3495-3500.	2.0	37
2	Alkoxyresorufin O-dealkylases: Association with the murine Ah locus. <i>Cancer Letters</i> , 1986, 32, 255-262.	3.2	12
3	Strain differences in the maintenance of cytochrome P-450 and mixed-function-oxidase activities in cultured rat hepatocytes Effect of prostaglandins. <i>Biochemical Journal</i> , 1986, 239, 785-788.	1.7	13
4	Multiple forms of cytochrome P-450 related to forms induced marginally by phenobarbital. Differences in structure and in the metabolism of alkoxyresorufins. <i>Biochemical Journal</i> , 1986, 240, 27-33.	1.7	99
5	Induction of immunotoxicity in mice by polyhalogenated biphenyls. <i>Archives of Toxicology</i> , 1986, 59, 71-77.	1.9	23
6	Induction of alkoxyresorufin O-dealkylases, epoxide hydrolase, and liver weight gain; correlation with liver tumor-promoting potential in a series of barbiturates. <i>Carcinogenesis</i> , 1987, 8, 67-71.	1.3	83
7	Effect of a Prudhoe Bay crude oil on hepatic and placental drug metabolism in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 1987, 65, 2400-2408.	0.7	6
8	Improved Detection of Insecticide Resistance Through Conventional and Molecular Techniques. <i>Annual Review of Entomology</i> , 1987, 32, 145-162.	5.7	114
9	Metabolism of alkoxyphenoxazones by channel catfish liver microsomes: Effects of phenobarbital, Aroclor 1254 and 3-methylcholanthrene. <i>Biochemical Pharmacology</i> , 1987, 36, 1379-1381.	2.0	31
10	The effects of cigarette smoke compared to 3-methylcholanthrene and phenobarbitone on alkoxyresorufin metabolism by lung and liver microsomes from rats. <i>Biochemical Pharmacology</i> , 1987, 36, 3393-3398.	2.0	22
11	Absence of hepatic microsomal pentyl- or benzyl-resorufin O-dealkylase induction in rainbow trout (<i>Salmo gairdneri</i>) treated with phenobarbitone. <i>Biochemical Pharmacology</i> , 1987, 36, 1183-1184.	2.0	17
12	Human adult hepatocytes in primary monolayer culture. <i>Biochemical Pharmacology</i> , 1987, 36, 2311-2316.	2.0	85
13	Interactions of imidazole antifungal agents with purified cytochrome P-450 proteins. <i>Biochemical Pharmacology</i> , 1987, 36, 4277-4281.	2.0	118
14	Studies on the rate-determining factor in testosterone hydroxylation by rat liver microsomal cytochrome P-450: Evidence against cytochrome P-450 isozyme:isozyme interactions. <i>Archives of Biochemistry and Biophysics</i> , 1987, 255, 316-328.	1.4	44
15	Polycyclic aromatic hydrocarbons cause hepatic porphyria in iron-loaded C57BL/10 mice: Comparison of uroporphyrinogen decarboxylase inhibition with induction of alkoxyphenoxazone dealkylations. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 13-20.	1.0	43
16	Activation mechanisms to chemical toxicity. <i>Archives of Toxicology</i> , 1987, 60, 5-15.	1.9	74
17	Inhibitor Panel Studies of Human Hepatic and Placental Cytochrome P-450-Associated Monooxygenase Activities. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1988, 62, 311-317.	0.0	11
18	Induction of the rat hepatic microsomal mixed-function oxidases by 3 imidazole-containing antifungal agents: selectivity for the cytochrome P-450IIB and P-450III families of cytochromes P-450. <i>Toxicology</i> , 1988, 50, 283-301.	2.0	45

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19	A continuous fluorometric assay for cytochrome P-450-dependent mixed function oxidases using 3-cyano-7-ethoxycoumarin. <i>Analytical Biochemistry</i> , 1988, 172, 304-310.	1.1	54
20	Pharmacokinetics and biological activity of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Archives of Toxicology</i> , 1988, 62, 359-368.	1.9	191
21	Activation of cyclophosphamide in mouse limb bud cultures using a reconstituted cytochrome P-450 system. <i>Archives of Toxicology</i> , 1988, 61, 426-432.	1.9	6
22	Chlorinated drinking water is mutagenic and causes 3-methylcholanthrene type induction of hepatic monooxygenase. <i>Toxicology</i> , 1988, 51, 281-289.	2.0	8
23	Induction of P-450 isoenzyme activities in Syrian golden hamster liver compared to rat liver as probed by the rate of 7-alkoxyresorufin-O-dealkylation. <i>Chemico-Biological Interactions</i> , 1988, 67, 129-138.	1.7	27
24	Inducers of cytochrome P-450d: Influence on microsomal catalytic activities and differential regulation by enzyme stabilization. <i>Archives of Biochemistry and Biophysics</i> , 1988, 262, 76-84.	1.4	33
25	The acute and subchronic effects of ketoconazole on hepatic microsomal monooxygenases in the rat. <i>Biochemical Pharmacology</i> , 1988, 37, 3975-3980.	2.0	8
26	Mixed function oxidase and UDP-glucuronyltransferase activities in the human Hep G2 hepatoma cell line. <i>Biochemical Pharmacology</i> , 1988, 37, 4111-4116.	2.0	119
27	Mouse hepatic cytochrome p-450 isozyme induction by 1,4-bis[2-(3,5-dichloropyridyloxy)] benzene, pyrazole, and phenobarbital. <i>Biochemical Pharmacology</i> , 1988, 37, 4141-4147.	2.0	42
28	A direct, highly sensitive assay for cytochrome P-450 catalyzed O-deethylation using a novel coumarin analog. <i>Biochemical Pharmacology</i> , 1988, 37, 1731-1739.	2.0	54
29	Effect of 17 β -ethynylestradiol on the induction of cytochrome P-450 by 3-methylcholanthrene in cultured chick embryo hepatocytes. <i>Biochemical Pharmacology</i> , 1988, 37, 1003-1008.	2.0	10
30	The influence of culture medium composition on drug metabolising enzyme activities of the human liver derived Hep G2 cell line. <i>FEBS Letters</i> , 1988, 241, 15-18.	1.3	73
31	Effects of chemical pollution on the activities of hepatic xenobiotic metabolizing enzymes in fish from the river rh \hat{A} ne. <i>Science of the Total Environment</i> , 1988, 73, 189-201.	3.9	73
32	Induction of cytochrome p-450 monooxygenase activities in plaice by \hat{A} model \hat{A} ™ inducers and drilling muds. <i>Marine Environmental Research</i> , 1988, 24, 27-30.	1.1	28
33	Decreased expression of cytochrome P-452 in the resistance phenotype characteristic of putative preneoplastic hepatocyte nodules during hepatocarcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 921-925.	1.0	3
34	The immunocytochemical localisation and distribution of cytochrome P \hat{A} •450 in normal human hepatic and extrahepatic tissues with a monoclonal antibody to human cytochrome P \hat{A} •450.. <i>British Journal of Clinical Pharmacology</i> , 1988, 25, 465-475.	1.1	135
35	Comparison of the effects of feeding quercetin or flavone on hepatic and intestinal drug-metabolizing enzymes of the rat. <i>Food and Chemical Toxicology</i> , 1988, 26, 99-103.	1.8	38
36	Synthesis of functional mouse cytochromes P-450 P1 and chimeric P-450 P3-1 in the yeast <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1988, 65, 203-217.	1.0	147

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37	Influence of medium composition on 7-alkoxycoumarin O-dealkylase activities of rat hepatocytes in primary maintenance culture. <i>Xenobiotica</i> , 1988, 18, 973-981.	0.5	18
38	Qualitative and quantitative changes in cytochrome P-450-dependent xenobiotic metabolism in pulmonary microsomes and isolated clara cell populations derived from ozone-exposed rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1988, 24, 515-531.	1.1	28
39	Modification of aflatoxin B ₁ biotransformation in vitro and DNA binding in vivo by dietary broccoli in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1988, 25, 269-284.	1.1	27
40	Regulation of phenobarbital-inducible cytochrome P-450s in rat and mouse liver following dexamethasone administration and hypophysectomy. <i>Biochemical Journal</i> , 1988, 254, 789-797.	1.7	70
41	Cytochrome P450 forms in fish: Catalytic, immunological and sequence similarities. <i>Xenobiotica</i> , 1989, 19, 1093-1110.	0.5	187
42	Induction of Cytochrome P450b and Its Relationship to Liver Tumor Promotion. <i>Journal of the American College of Toxicology</i> , 1989, 8, 259-268.	0.2	70
43	Induction pattern of liver microsomal alkoxyresorufin o-dealkylases of channel catfish (<i>ictalurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50 B Pesticides, Food Contaminants, and Agricultural Wastes, 1989, 24, 277-289.	0.7	4
44	Effect of a Prudhoe Bay crude oil on hepatic and renal peroxisomal β -oxidation and mixed-function oxidase activities in rats. <i>Carcinogenesis</i> , 1989, 10, 269-272.	1.3	7
45	Lack of promoting effect of clonazepam on the development of N-nitrosodiethylamine-initiated hepatocellular tumors in mice is correlated with its inability to inhibit cell-to-cell communication in mouse hepatocytes. <i>Carcinogenesis</i> , 1989, 10, 1719-1724.	1.3	7
46	The hepatic microsomal mixed-function oxygenase (MFO) system of <i>Alligator mississippiensis</i> : induction by 3-methylcholanthrene (MC). <i>Xenobiotica</i> , 1989, 19, 1181-1200.	0.5	33
47	Effects of PCBs on plasma enzymes, testosterone level, and hepatic xenobiotic metabolism in the grey partridge, <i>Perdix perdix</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 1989, 43, 473-480.	1.3	8
48	Effects of phenobarbital and 3-methylcholanthrene on the hepatic cytochrome P-450 metabolism of various alkoxyresorufin ethers in the cotton rat (<i>Sigmodon hispidus</i>). <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1989, 94, 543-545.	0.2	8
49	The relation between the oxidative biotransformation of hexachlorobenzene and its porphyrinogenic activity. <i>Toxicology and Applied Pharmacology</i> , 1989, 100, 517-528.	1.3	43
50	Depression of the Hepatic Cytochrome P-450 Monooxygenase System by the Neurotoxin 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989, 64, 107-110.	0.0	7
51	On the role of phospholipids in the reconstituted cytochrome P-450 system. A model study using dilauroyl and distearoyl glycerophosphocholine. <i>FEBS Journal</i> , 1989, 181, 309-316.	0.2	19
52	Microsomal induction, alcohol, and lipoprotein metabolism: Is there a three-way relationship?. <i>Clinical Biochemistry</i> , 1989, 22, 57-67.	0.8	12
53	Induction and inhibition of rat liver cytochrome(s) P-450 by an imidazole fungicide (prochloraz). <i>Toxicology</i> , 1989, 59, 271-284.	2.0	49
54	Purification and properties of cytochrome P-450 from liver microsomes of phenobarbital-treated marmoset monkeys (<i>Callithrix jacchus</i>). <i>Toxicology Letters</i> , 1989, 45, 261-270.	0.4	18

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55	Use of monolayers of primary rat kidney cortex cells for nephrotoxicity studies. <i>Toxicology in Vitro</i> , 1989, 3, 261-269.	1.1	25
56	Induction of the Hepatic microsomal mixed-function oxygenase (MFO) system of Alligator mississippiensis by 3-methylcholanthrene (3-MC). <i>Marine Environmental Research</i> , 1989, 28, 73-79.	1.1	7
57	A dose/response study of 2,3,7,8-TCDD in the rainbow trout (<i>Salmo gairdneri</i>). <i>Marine Environmental Research</i> , 1989, 28, 509-513.	1.1	6
58	Bioavailability of PCDDs and PCDFs from bottom sediments and some associated biological effects in the carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 1989, 19, 1009-1016.	4.2	35
59	Microsomal monooxygenases in diamondback moth larvae resistant to fenvalerate and piperonyl butoxide. <i>Pesticide Biochemistry and Physiology</i> , 1989, 33, 168-175.	1.6	47
60	Teflubenzuron resistance and microsomal monooxygenases in larvae of the diamondback moth. <i>Pesticide Biochemistry and Physiology</i> , 1989, 35, 20-25.	1.6	20
61	Enhancement of malathion toxicity to the hybrid red-legged partridge following exposure to prochloraz. <i>Pesticide Biochemistry and Physiology</i> , 1989, 35, 107-118.	1.6	32
62	Regio- and stereoselective regulation of monooxygenase activities by isoenzyme-selective phosphorylation of cytochrome P450. <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 46-52.	1.0	35
63	Mouse liver P450Coh: Genetic regulation of the pyrazole-inducible enzyme and comparison with other P450 isoenzymes. <i>Archives of Biochemistry and Biophysics</i> , 1989, 271, 139-148.	1.4	49
64	Redox cycling of resorufin catalyzed by rat liver microsomal NADPH-cytochrome P450 reductase. <i>Archives of Biochemistry and Biophysics</i> , 1989, 268, 605-616.	1.4	59
65	Reduction of 7-alkoxyresorufins by NADPH-cytochrome P450 reductase and its differential effects on their O-dealkylation by rat liver microsomal cytochrome P450. <i>Archives of Biochemistry and Biophysics</i> , 1989, 268, 617-629.	1.4	67
66	Characterization of distinct forms of cytochromes P-450, epoxide metabolizing enzymes and UDP-glucuronosyltransferases in rat skin. <i>Biochemical Pharmacology</i> , 1989, 38, 2187-2194.	2.0	42
67	Dependence of the induction of cytochrome P-450 by phenobarbital in primary cultures of adult rat hepatocytes on the composition of the culture medium. <i>Biochemical Pharmacology</i> , 1989, 38, 2247-2251.	2.0	21
68	Absence of an isotope effect in induction of cytochrome P-450 and xenobiotic metabolizing enzyme activities by stable isotope-labelled phenobarbital isotopomers. <i>Biochemical Pharmacology</i> , 1989, 38, 3885-3887.	2.0	3
69	Immunodetection, immunoinhibition, immunoquantitation and biochemical analyses of cytochrome P-450IA1 in tissues of the rat conceptus during the progression of organogenesis. <i>Biochemical Pharmacology</i> , 1989, 38, 4027-4036.	2.0	29
70	Induction of monooxygenase and transferase activities in rat by dietary administration of flavonoids. <i>Xenobiotica</i> , 1989, 19, 1379-1386.	0.5	62
71	Induction of liver microsomal cytochrome P-450 isozymes by 1-(2-chlorophenyl)-N-methyl-N-(1-methylpropyl)-3-isoquinoline carboxamide. <i>Xenobiotica</i> , 1989, 19, 857-866.	0.5	10
72	Immunochemical detection of different isoenzymes of cytochrome P-450 induced in chick hepatocyte cultures. <i>Biochemical Journal</i> , 1989, 258, 237-245.	1.7	52

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73	Oxidation of uroporphyrinogen by methylcholanthrene-induced cytochrome P-450. Essential role of cytochrome P-450. <i>Biochemical Journal</i> , 1989, 258, 247-253.	1.7	79
74	Purification and characterization of an anticonvulsant-induced human cytochrome P-450 catalysing cyclosporin metabolism. <i>Biochemical Journal</i> , 1989, 263, 653-663.	1.7	53
75	Ethanol-Inducible Cytochrome P-450: Assessment of Substrates' Specific Chemical Probes in Rat Liver Microsomes. <i>Alcoholism: Clinical and Experimental Research</i> , 1990, 14, 590-594.	1.4	25
76	Testosterone-mediated regulation of mouse renal cytochrome P-450 isoenzymes. <i>Biochemical Journal</i> , 1990, 266, 675-681.	1.7	54
77	Two cytochrome P-450 isoforms catalysing O-de-ethylation of ethoxycoumarin and ethoxyresorufin in higher plants. <i>Biochemical Journal</i> , 1990, 270, 729-735.	1.7	45
78	Reconstituted Epidermis: A Novel Model for the Study of Drug Metabolism in Human Epidermis. <i>Journal of Investigative Dermatology</i> , 1990, 94, 749-752.	0.3	32
79	Polychlorinated biphenyls increase fatty acid desaturation in the proliferating endoplasmic reticulum of pigeon and rat livers. <i>FEBS Journal</i> , 1990, 188, 327-332.	0.2	29
80	Induction of hepatic cytochrome P-450 mediated alkoxyresorufin O-dealkylase activities in different species by prototype P-450 inducers. <i>Chemico-Biological Interactions</i> , 1990, 75, 325-339.	1.7	73
81	Activities of pollutant metabolising and detoxication systems in the liver of the plaice, <i>Pleuronectes platessa</i> : Sex and seasonal variations in non-induced fish. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1990, 96, 185-192.	0.2	14
82	The interaction of Sertoli and Leydig cells in the testicular toxicity of tri-o-cresyl phosphate. <i>Toxicology and Applied Pharmacology</i> , 1990, 104, 483-495.	1.3	60
83	Metabolism of the arylamide herbicide propanil. <i>Toxicology and Applied Pharmacology</i> , 1990, 103, 102-112.	1.3	24
84	Cytochrome P450 isozyme induction by methyl ethyl ketone and m-xylene in rat liver. <i>Toxicology and Applied Pharmacology</i> , 1990, 103, 175-179.	1.3	29
85	Pulmonary toxicity of inhaled styrene in acetone-, phenobarbital- and 3-methylcholanthrene-treated rats. <i>Archives of Toxicology</i> , 1990, 64, 365-369.	1.9	17
86	Activity of aldrin epoxidase, 7-ethoxycoumarin-O-deethylase and 7-ethoxyresorufin-O-deethylase during the development of chick embryos in ovo. <i>Archives of Toxicology</i> , 1990, 64, 128-134.	1.9	31
87	Alteration of rat liver microsomal monooxygenase activities by gasoline treatment. <i>Archives of Toxicology</i> , 1990, 64, 677-679.	1.9	6
88	The induction of alkoxyresorufin metabolism: A potential indicator of environmental contamination. <i>Archives of Environmental Contamination and Toxicology</i> , 1990, 19, 157-163.	2.1	56
89	Induction of drug metabolism enzymes by dihalogenated biphenyls. <i>Journal of Biochemical Toxicology</i> , 1990, 5, 57-63.	0.5	3
90	Differential enzyme induction of mouse liver and lung following a single low or high dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Journal of Biochemical Toxicology</i> , 1990, 5, 211-219.	0.5	31

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92	Induction of rat UDP-glucuronosyltransferase and glutathione S-transferase activities by L-buthionine-S,R-sulfoximine without induction of cytochrome P-450. <i>Toxicology</i> , 1990, 65, 149-159.	2.0	18
93	Induction of the P-450 I family of proteins by polycyclic aromatic hydrocarbons: possible relationship to their carcinogenicity. <i>Toxicology</i> , 1990, 60, 173-186.	2.0	36
94	PROFILES OF ETHANOL-INDUCED MICROSOMAL ALKOXYRESORUFIN (ALKOXYPHENOXAZONE) O-DEALKYLATION: COMPARISON WITH PHENOBARBITAL AND AROCLOR 1254-INDUCED SYSTEMS. <i>Alcohol and Alcoholism</i> , 1990, 25, 667-672.	0.9	5
95	Effect of Alcohol on Lipoprotein Metabolism. <i>Enzyme</i> , 1990, 43, 47-55.	0.7	17
96	Evaluation of the 4S polycyclic aromatic hydrocarbon binding protein in the Harlan Sprague-Dawley rat. <i>Carcinogenesis</i> , 1990, 11, 1165-1169.	1.3	2
97	Variation in drug-metabolizing enzyme activities during the growth of human Hep G2 hepatoma cells. <i>Xenobiotica</i> , 1990, 20, 435-441.	0.5	44
98	Effects of Acute Inhalation of Respirable Coal Fly Ash on Metabolic Defense Capability of the Rat Lung. <i>Inhalation Toxicology</i> , 1990, 2, 361-373.	0.8	1
99	Distribution and Induction of Alkoxyresorufin O-dealkylases and Gamma-Glutamyl Transpeptidase in Porcine Ciliary Epithelium. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1990, 6, 211-217.	0.6	3
100	Promotion of altered hepatic foci development in rat liver, cytochrome P450 enzyme induction and inhibition of cell-cell communication by DDT and some structurally related organohalogen pesticides. <i>Carcinogenesis</i> , 1990, 11, 1413-1417.	1.3	63
101	Effects of molecular substitution pattern on the cytochrome P-450-dependent metabolism of 2,2,3,5-tetra- and 2,2,3,4-tetra-hexachlorobiphenyl by rat liver microsomal monooxygenases. <i>Biochimica et Biophysica Acta - General Subjects</i> , 1990, 1036, 167-175.	1.1	19
102	The Cytochrome P450 I Gene Family of Microsomal Hemoproteins and Their Role in the Metabolic Activation of Chemicals. <i>Drug Metabolism Reviews</i> , 1990, 22, 1-85.	1.5	224
103	A dose / response study with 2,3,7,8 - TCDD in the rainbow trout. <i>Chemosphere</i> , 1990, 20, 1053-1058.	4.2	20
104	Enzyme induction and alterations in thyroid hormone, vitamin A and K levels by TCDD in neonatal and maternal rats. <i>Chemosphere</i> , 1990, 20, 1129-1134.	4.2	12
105	Biological activity and tissue concentrations of TCDD and OCDD in rats after s.c. application alone and in combination. <i>Chemosphere</i> , 1990, 20, 1183-1188.	4.2	6
106	Comparative studies on the induction of ethoxyresorufin O-deethylase by 2,3,7,8-TCDD and 2,3,7,8-TBrDD. <i>Chemosphere</i> , 1990, 20, 1189-1192.	4.2	20
107	Induction of hepatic monooxygenases in female rats and offspring in correlation with TCDD tissue concentrations after single treatment during pregnancy. <i>Chemosphere</i> , 1990, 20, 1193-1198.	4.2	10
108	The induction and subsequent return to basal activity of liver enzyme activity in male C5/BL/6 mice after a single oral dose of 1,2,3,7,8-PnCDD or 1,2,3,6,7,8-HxCDD. <i>Chemosphere</i> , 1990, 20, 1203-1207.	4.2	1

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109	Effect of β -naphthoflavone and MCPA on liver and kidney drug-metabolizing enzymes from the carp, <i>Cyprinus carpio</i> . <i>Ecotoxicology and Environmental Safety</i> , 1990, 19, 276-284.	2.9	11
110	The isoenzyme pattern of cytochrome P450 in rat hepatocytes in primary culture, comparing different enzyme activities in microsomal incubations and in intact monolayers. <i>Biochemical Pharmacology</i> , 1990, 40, 2525-2534.	2.0	156
111	Distribution of cytochrome p450 activities towards alkoxyresorufin derivatives in rat brain regions, subcellular fractions and isolated cerebral microvessels. <i>Biochemical Pharmacology</i> , 1990, 40, 2145-2151.	2.0	57
112	Monoclonal antibody-directed characterization of benzene, ethoxyresorufin and pentoxyresorufin metabolism in rat liver microsomes. <i>Biochemical Pharmacology</i> , 1990, 40, 1255-1261.	2.0	61
113	7-alkoxyquinolines: New fluorescent substrates for cytochrome p450 monooxygenases. <i>Biochemical Pharmacology</i> , 1990, 40, 1645-1655.	2.0	50
114	In vitro hepatic, renal, and pulmonary N-dealkylation of amiodarone. <i>Biochemical Pharmacology</i> , 1990, 39, 1627-1629.	2.0	11
115	The in vivo induction of rat hepatic cytochrome P450-dependent enzyme activities and their maintenance in culture. <i>Biochemical Pharmacology</i> , 1990, 40, 637-642.	2.0	24
116	Role of heme in phenobarbital induction of cytochromes P450 and 5-aminolevulinic synthase in cultured rat hepatocytes maintained on an extracellular matrix. <i>Archives of Biochemistry and Biophysics</i> , 1990, 282, 386-392.	1.4	31
117	Chlorinated biphenyls induce cytochrome P450IA2 and uroporphyrin accumulation in cultures of mouse hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1990, 281, 225-232.	1.4	43
118	Selective induction of cytochrome P450 isozymes in rat liver by 4-n-alkyl-methylenedioxybenzenes. <i>Archives of Biochemistry and Biophysics</i> , 1990, 277, 8-16.	1.4	29
119	Constitutive and inducible expression of human cytochrome P450IA1 in yeast <i>Saccharomyces cerevisiae</i> : An alternative enzyme source for in vitro studies. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 737-744.	1.0	48
120	Biotransformation and other toxicological and physiological responses in rainbow trout (<i>Salmo gairdneri</i>). <i>Toxicology</i> , 1990, 16, 187-204.	1.9	85
121	Drug metabolizing enzymes in the brain and cerebral microvessels. <i>Brain Research Reviews</i> , 1991, 16, 65-82.	9.1	175
122	The influence of the radiation syndrome on cytochrome P450-dependent monooxygenation in rat liver. <i>Experimental Pathology</i> , 1991, 43, 89-95.	0.5	1
123	Modulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin and phenobarbital-induced promotion of hepatocarcinogenesis in rats by the type of diet and vitamin a deficiency. <i>Fundamental and Applied Toxicology</i> , 1991, 16, 375-391.	1.9	29
124	cAMP-dependent regulation of P450-catalyzed dealkylation in rat conceptual tissues. <i>Reproductive Toxicology</i> , 1991, 5, 473-480.	1.3	5
125	Effects of the prolyl 4-hydroxylase proinhibitor HOE 077 on human and rat hepatocytes in primary culture. <i>Journal of Hepatology</i> , 1991, 13, S41-S47.	1.8	14
126	1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced neurotoxicity: partial protection against striato-nigral dopamine depletion in C57BL/6J mice by cigarette smoke exposure and by β -naphthoflavone-pretreatment. <i>Neuroscience Letters</i> , 1991, 127, 247-250.	1.0	47

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128	Effects of ethanol on glutathione conjugation in rat liver and lung. Biochemical Pharmacology, 1991, 41, 923-929.	2.0	28
129	Human embryonic cytochrome p450s: Phenoxazone ethers as probes for expression of functional isoforms during organogenesis. Biochemical Pharmacology, 1991, 42, 2377-2385.	2.0	32
130	The effects of dimethylsulphoxide and 5-aminolaevulinic acid on the activities of cytochrome P450-dependent mixed function oxidase and UDP-glucuronosyl transferase activities in human Hep G2 hepatoma cells. Biochemical Pharmacology, 1991, 42, 1307-1313.	2.0	23
131	Primary culture of rat hepatocytes in the presence of dimethyl sulphoxide. Biochemical Pharmacology, 1991, 42, S17-S25.	2.0	33
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1082	Effect of mosquito mats (pyrethroid-based) vapor inhalation on rat brain cytochrome P450s. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 41-46.	1.3	16
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1195	Synacinnâ„ç: Bacterial reverse mutation test data in five histidine-requiring strains of Salmonella Typhimurium. <i>Data in Brief</i> , 2021, 36, 107075.	0.5	2
1196	Influence of temperature on biomarker responses and histology of the liver of American bullfrog tadpoles (<i>Lithobates catesbeianus</i> , Shaw, 1802) exposed to the herbicide Tebuthiuron. <i>Science of the Total Environment</i> , 2021, 771, 144971.	3.9	10
1197	Dose-dependent toxicological effects in rats following a 90-day dietary exposure to PCB-156 include retinoid disruption. <i>Reproductive Toxicology</i> , 2022, 107, 123-139.	1.3	9
1198	The Action of Cytosolic Aldehyde Dehydrogenase on Resorufin Acetate. <i>Advances in Experimental Medicine and Biology</i> , 1996, 414, 201-208.	0.8	3
1199	Cultured Rat Hepatocytes. <i>Pharmaceutical Biotechnology</i> , 1996, 8, 121-159.	0.3	96
1201	The Use of Human Hepatocytes to Investigate Drug Metabolism and CYP Enzyme Induction. <i>Methods in Molecular Biology</i> , 2010, 640, 295-308.	0.4	9
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1205	Cytochrome P450IA1 is rapidly induced in normal human keratinocytes in the absence of xenobiotics.. <i>Journal of Biological Chemistry</i> , 1994, 269, 16067-16074.	1.6	88
1206	Ontogeny of monooxygenase activities in the marmoset monkey (<i>Callithrix jacchus</i>). <i>Journal of Medical Primatology</i> , 1991, 20, 325-333.	0.3	10
1207	Biotransformation of Benfluron by Rat Hepatic Cytochrome P450. Identification of Individual CYP-Enzymes Involved in Biotransformation of Benfluron, Prospective Antineoplastic Based on Benzo[c]fluorene. <i>Collection of Czechoslovak Chemical Communications</i> , 2000, 65, 1374-1386.	1.0	2
1208	Chicken Egg Yolk as an Excellent Source of Highly Specific Antibodies Against Cytochromes P450. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 659-673.	1.0	4
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1210	Comparison of the Effects of Cold on Cytochromes P450 in the Rat Lungs Versus Liver. <i>Advances in Biochemistry</i> , 2013, 1, 7.	0.3	2
1211	Cytochrome P450 Pharmacogenetics. , 2003, , 375-419.		2
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