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Subacute effects of the brominated flame retardants hexabromocyclododecane and tetrabromobisphenol A on hepatic cytochrome P450 levels in rats

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#	Paper	IF	Citations
147	Hexabromocyclododecanes (HBCDs) in the environment and humans: a review. <i>Environmental Science & Technology</i> , 2006 , 40, 3679-88	10.3	630
146	A 28-day oral dose toxicity study enhanced to detect endocrine effects of hexabromocyclododecane in Wistar rats. 2006 , 94, 281-92		158
145	Isomer specific determination of hexabromocyclododecanes (HBCDs) in small cetaceans from the South China Sea--Levels and temporal variation. 2007 , 54, 1139-45		49
144	A 28-day oral dose toxicity study enhanced to detect endocrine effects of a purified technical pentabromodiphenyl ether (pentaBDE) mixture in Wistar rats. <i>Toxicology</i> , 2008 , 245, 109-22	4.4	79
143	Exposure assessment of fetus and newborn to brominated flame retardants in France: preliminary data. 2008 , 52, 258-65		71
142	Biotransformation of brominated flame retardants into potentially endocrine-disrupting metabolites, with special attention to 2,2,5,4,4-tetrabromodiphenyl ether (BDE-47). 2008 , 52, 284-98		186
141	Determination of brominated flame retardants and brominated dioxins in fish collected from three regions of Japan. 2008 , 52, 273-83		63
140	Brominated flame retardants in fish and shellfish - levels and contribution of fish consumption to dietary exposure of Dutch citizens to HBCD. 2008 , 52, 194-203		95
139	Comparative evaluation of liquid chromatography-mass spectrometry versus gas chromatography-mass spectrometry for the determination of hexabromocyclododecanes and their degradation products in indoor dust. <i>Journal of Chromatography A</i> , 2008 , 1190, 333-41	4.5	73
138	Endocrine effects of tetrabromobisphenol-A (TBBPA) in Wistar rats as tested in a one-generation reproduction study and a subacute toxicity study. <i>Toxicology</i> , 2008 , 245, 76-89	4.4	127
137	Two-generation reproductive toxicity study of the flame retardant hexabromocyclododecane in rats. <i>Reproductive Toxicology</i> , 2008 , 25, 335-51	3.4	116
136	Subacute effects of hexabromocyclododecane (HBCD) on hepatic gene expression profiles in rats. 2008 , 231, 267-72		56
135	A 28-day oral dose toxicity study in Wistar rats enhanced to detect endocrine effects of decabromodiphenyl ether (decaBDE). <i>Toxicology Letters</i> , 2008 , 179, 6-14	4.4	44
134	Hexabromocyclododecanes in indoor dust from Canada, the United Kingdom, and the United States. <i>Environmental Science & Technology</i> , 2008 , 42, 459-64	10.3	123
133	Induction of hepatic enzymes and oxidative stress in Chinese rare minnow (<i>Gobiocypris rarus</i>) exposed to waterborne hexabromocyclododecane (HBCDD). 2008 , 86, 4-11		125
132	Cytotoxicity evaluation of three pairs of hexabromocyclododecane (HBCD) enantiomers on Hep G2 cell. <i>Toxicology in Vitro</i> , 2008 , 22, 1520-7	3.6	68
131	Global genomic methylation levels in the liver and gonads of the three-spine stickleback (<i>Gasterosteus aculeatus</i>) after exposure to hexabromocyclododecane and 17-beta oestradiol. 2008 , 34, 310-7		52

130	Time trend of hexabromocyclododecane in the breast milk of Japanese women. <i>Chemosphere</i> , 2008 , 71, 1110-4	8.4	68
129	New insights into the endocrine disrupting effects of brominated flame retardants. <i>Chemosphere</i> , 2008 , 73, 216-22	8.4	142
128	A technical mixture of 2,2,4,4-tetrabromo diphenyl ether (BDE47) and brominated furans triggers aryl hydrocarbon receptor (AhR) mediated gene expression and toxicity. <i>Chemosphere</i> , 2008 , 73, 209-15	8.4	48
127	Exposure assessment of French women and their newborns to tetrabromobisphenol-A: occurrence measurements in maternal adipose tissue, serum, breast milk and cord serum. <i>Chemosphere</i> , 2008 , 73, 1036-41	8.4	171
126	Molecular targets of TBBPA in zebrafish analysed through integration of genomic and proteomic approaches. <i>Chemosphere</i> , 2008 , 74, 96-105	8.4	71
125	Calibration of two passive air sampler configurations for monitoring concentrations of hexabromocyclododecanes in indoor air. 2008 , 10, 527-31		19
124	Biotransformation enzymes and thyroid axis disruption in juvenile rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to hexabromocyclododecane diastereoisomers. <i>Environmental Science & Technology</i> , 2008 , 42, 1967-72	10.3	63
123	Effects of tetrabromobisphenol A on the green alga <i>Chlorella pyrenoidosa</i> . 2008 , 43, 1271-8		16
122	Effects of hexabromocyclododecane and polybrominated diphenyl ethers on mRNA expression in chicken (<i>Gallus domesticus</i>) hepatocytes. 2008 , 106, 479-87		42
121	Chapter 15 Brominated Flame Retardants as Food Contaminants. 2008 , 507-570		3
120	Hexabromocyclododecane inhibits depolarization-induced increase in intracellular calcium levels and neurotransmitter release in PC12 cells. 2009 , 107, 490-7		45
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118	Hexabromocyclododecane decreases the lytic function and ATP levels of human natural killer cells. 2009 , 29, 656-61		18
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111	Endocrine effects of hexabromocyclododecane (HBCD) in a one-generation reproduction study in Wistar rats. <i>Toxicology Letters</i> , 2009 , 185, 51-62	4.4	101
110	Modifying effects of prepubertal exposure to potassium perchlorate and tetrabromobisphenol A on susceptibility to N-bis(2-hydroxypropyl)nitrosamine- and 7,12-dimethylbenz(a)anthracene-induced carcinogenesis in rats. <i>Toxicology Letters</i> , 2009 , 185, 160-7	4.4	6
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107	Diastereomer-specific bioaccumulation of hexabromocyclododecane (HBCD) in a coastal food web, Western Norway. <i>Science of the Total Environment</i> , 2010 , 408, 5910-6	10.2	38
106	Altered thyroxine metabolism in rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to hexabromocyclododecane (HBCD). <i>Chemosphere</i> , 2010 , 80, 165-9	8.4	32
105	Thermodynamics and photochemical properties of alpha, beta, and gamma-hexabromocyclododecanes: a theoretical study. <i>Chemosphere</i> , 2010 , 80, 150-6	8.4	23
104	Hexabromocyclododecane decreases tumor-cell-binding capacity and cell-surface protein expression of human natural killer cells. 2010 , 30, 302-9		14
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101	Pipping success, isomer-specific accumulation, and hepatic mRNA expression in chicken embryos exposed to HBCD. 2010 , 115, 492-500		35
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35	The "adaptive responses" of low concentrations of HBCD in L02 cells and the underlying molecular mechanisms. <i>Chemosphere</i> , 2016 , 145, 68-76	8.4	10
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