

Dioxin Reference List
Ordered Chronologically, 1985 to 2009
Prepared by Environmental Stewardship Concepts
Richmond, Virginia

1. Assignment of the human 2,3,7,8-tetrachlorodibenzo-p-dioxin-inducible cytochrome P1-450 gene to chromosome 15.
Hildebrand CE, Gonzalez FJ, McBride OW, Nebert DW.
Nucleic Acids Res. 1985 Mar 25; 13(6): 2009-2016.
2. Tissue-specific expression of the mouse dioxin-inducible P(1)450 and P(3)450 genes: differential transcriptional activation and mRNA stability in liver and extrahepatic tissues.
Kimura S, Gonzalez FJ, Nebert DW.
Mol Cell Biol. 1986 May; 6(5): 1471-1477.
3. In situ protein-DNA interactions at a dioxin-responsive enhancer associated with the cytochrome P1-450 gene.
Durrin LK, Whitlock JP Jr.
Mol Cell Biol. 1987 Aug; 7(8): 3008-3011.
4. Absence of positive co-operativity in the binding of 2,3,7,8-tetrachlorodibenzo-p-dioxin to its cytosolic receptor protein.
Farrell K, Safe S.
Biochem J. 1987 Jun 15; 244(3): 539-546.
5. Heart as a target organ in 2,3,7,8-tetrachlorodibenzo-p-dioxin toxicity: decreased beta-adrenergic responsiveness and evidence of increased intracellular calcium.
Canga L, Levi R, Rifkind AB.
Proc Natl Acad Sci U S A. 1988 Feb; 85(3): 905-909.
6. 2,3,7,8-Tetrachlorodibenzo-p-dioxin-inducible aryl hydrocarbon receptor-mediated change in CYP1A1 chromatin structure occurs independently of transcription.
Durrin LK, Whitlock JP Jr.
Mol Cell Biol. 1989 Dec; 9(12): 5733-5737.
7. Breastmilk, PCBs, dioxins and vitamin K deficiency: discussion paper.
Koppe JG, Plum E, Olie K.
J R Soc Med. 1989 Jul; 82(7): 416-419.
8. 2,3,7,8-Tetrachlorodibenzo-p-dioxin causes an extensive alteration of 17 beta-estradiol metabolism in MCF-7 breast tumor cells.
Spink DC, Lincoln DW 2nd, Dickerman HW, Gierthy JF.
Proc Natl Acad Sci U S A. 1990 Sep; 87(17): 6917-6921.

9. Induction of the Cyp1a-1 dioxin-responsive enhancer in transgenic mice.
Jones SN, Jones PG, Ibarguen H, Caskey CT, Craigen WJ.
Nucleic Acids Res. 1991 Dec 11; 19(23): 6547-6551.
10. Role of the ligand in intracellular receptor function: receptor affinity determines activation in vitro of the latent dioxin receptor to a DNA-binding form.
Cuthill S, Wilhelmsson A, Poellinger L.
Mol Cell Biol. 1991 Jan; 11(1): 401-411.
11. The Ah receptor and the mechanism of dioxin toxicity.
Landers JP, Bunce NJ.
Biochem J. 1991 Jun 1; 276(Pt 2): 273-287.
12. Aromatic hydrocarbon responsiveness-receptor agonists generated from indole-3-carbinol in vitro and in vivo: comparisons with 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Bjeldanes LF, Kim JY, Grose KR, Bartholomew JC, Bradfield CA.
Proc Natl Acad Sci U S A. 1991 Nov 1; 88(21): 9543-9547.
13. Mechanism of action of a repressor of dioxin-dependent induction of Cyp1a1 gene transcription.
Watson AJ, Weir-Brown KI, Bannister RM, Chu FF, Reisz-Porszasz S, Fujii-Kuriyama Y, Sogawa K, Hankinson O.
Mol Cell Biol. 1992 May; 12(5): 2115-2123.
14. Dioxin-dependent activation of murine Cyp1a-1 gene transcription requires protein kinase C-dependent phosphorylation.
Carrier F, Owens RA, Nebert DW, Puga A.
Mol Cell Biol. 1992 Apr; 12(4): 1856-1863.
15. Cross-coupling of signal transduction pathways: the dioxin receptor mediates induction of cytochrome P-450IA1 expression via a protein kinase C-dependent mechanism.
Berghard A, Gradin K, Pongratz I, Whitelaw M, Poellinger L.
Mol Cell Biol. 1993 Jan; 13(1): 677-689.
16. Definition of a novel ligand binding domain of a nuclear bHLH receptor: co-localization of ligand and hsp90 binding activities within the regulable inactivation domain of the dioxin receptor.
Whitelaw ML, Göttlicher M, Gustafsson JA, Poellinger L.
EMBO J. 1993 Nov; 12(11): 4169-4179.
17. Ligand-dependent recruitment of the Arnt coregulator determines DNA recognition by the dioxin receptor.

- Whitelaw M, Pongratz I, Wilhelmsson A, Gustafsson JA, Poellinger L.
Mol Cell Biol. 1993 Apr; 13(4): 2504-2514.
18. Induction of cytochrome P4501A1 by 2,3,7,8-tetrachlorodibenzo-p-dioxin or indolo(3,2-b)carbazole is associated with oxidative DNA damage.
Park JY, Shigenaga MK, Ames BN.
Proc Natl Acad Sci U S A. 1996 Mar 19; 93(6): 2322-2327.
 19. A Functional 4-Hydroxysalicylate/Hydroxyquinol Degradative Pathway Gene Cluster Is Linked to the Initial Dibenzo-p-Dioxin Pathway Genes in *Sphingomonas* sp. Strain RW1.
Armengaud J, Timmis KN, Wittich RM.
J Bacteriol. 1999 Jun; 181(11): 3452-3461.
 20. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) blocks ovulation by a direct action on the ovary without alteration of ovarian steroidogenesis: lack of a direct effect on ovarian granulosa and thecal-interstitial cell steroidogenesis in vitro.
Son DS, Ushinohama K, Gao X, Taylor CC, Roby KF, Rozman KK, Terranova PF.
Reprod Toxicol. 1999 Nov-Dec;13(6):521-30.
 21. Effects of PCB 126 on primary immune organ development in chicken embryos.
Fox LL, Grasman KA.
J Toxicol Environ Health A. 1999 Oct 29;58(4):233-44.
 22. The potential role of environmental toxins in the pathophysiology of endometriosis.
Bruner-Tran KL, Rier SE, Eisenberg E, Osteen KG.
Gynecol Obstet Invest. 1999;48 Suppl 1:45-56. Review.
 23. Effect of prenatal exposure to TCDD on the promotion of endometriotic lesion growth by TCDD in adult female rats and mice.
Cummings AM, Hedge JM, Birnbaum LS.
Toxicol Sci. 1999 Nov;52(1):45-9.
 24. Gestational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) severely alters reproductive function of female hamster offspring.
Wolf CJ, Ostby JS, Gray LE Jr.
Toxicol Sci. 1999 Oct;51(2):259-64.
 25. Prenatal immunotoxicant exposure and postnatal autoimmune disease.
Holladay SD.
Environ Health Perspect. 1999 Oct;107 Suppl 5:687-91. Review.
 26. Effects of an environmental endocrine disruptor on fetal development, estrogen receptor(alpha) and epidermal growth factor receptor expression in the porcine male genital tract.

Barthold JS, Kryger JV, Derusha AM, Duel BP, Jednak R, Skafar DF.
J Urol. 1999 Sep;162(3 Pt 1):864-71.

27. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on liver phosphoenolpyruvate carboxykinase (PEPCK) activity, glucose homeostasis and plasma amino acid concentrations in the most TCDD-susceptible and the most TCDD-resistant rat strains.
Viluksela M, Unkila M, Pohjanvirta R, Tuomisto JT, Stahl BU, Rozman KK, Tuomisto J.
Arch Toxicol. 1999 Aug;73(6):323-36.
28. Persistent suppression of delayed-type hypersensitivity in adult F344 rats after perinatal exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Gehrs BC, Smialowicz RJ.
Toxicology. 1999 May 3;134(1):79-88.
29. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-mediated membrane translocation of c-Src protein kinase in liver WB-F344 cells.
Kohle C, Gschaidmeier H, Lauth D, Topell S, Zitzer H, Bock KW.
Arch Toxicol. 1999 Apr-May;73(3):152-8.
30. Learning and memory in rats gestationally and lactationally exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD).
Seo BW, Sparks AJ, Medora K, Amin S, Schantz SL.
Neurotoxicol Teratol. 1999 May-Jun;21(3):231-9.
31. TCDD-induced anorexia and wasting syndrome in rats: effects of diet-induced obesity and nutrition. Pharmacol Biochem Behav. 1999 Apr;62(4):735-42.
Tuomisto JT, Pohjanvirta R, Unkila M, Tuomisto J.
PMID: 10208380 [PubMed - indexed for MEDLINE]
32. A malignant transformation of human cells by 2,3,7,8-tetrachlorodibenzo-p-dioxin exhibits altered expressions of growth regulatory factors.
Yang JH, Vogel C, Abel J.
Carcinogenesis. 1999 Jan;20(1):13-8.
33. Characterization of the dose-response of CYP1B1, CYP1A1, and CYP1A2 in the liver of female Sprague-Dawley rats following chronic exposure to Walker NJ, Portier CJ, Lax SF, Crofts FG, Li Y, Lucier GW, Sutter TR.
2,3,7,8-tetrachlorodibenzo-p-dioxin.
Toxicol Appl Pharmacol. 1999 Feb 1;154(3):279-86.
34. Interactive effects of TCDD and p,p'-DDE on male reproductive tract development in in utero and lactationally exposed rats.
Loeffler IK, Peterson RE.
Toxicol Appl Pharmacol. 1999 Jan 1;154(1):28-39.

35. Induction of lung lesions in female rats following chronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Tritscher AM, Mahler J, Portier CJ, Lucier GW, Walker NJ.
Toxicol Pathol. 2000 Nov-Dec;28(6):761-9.
36. The effects of perinatal exposure to low doses of 2,3,7,8-tetrachlorodibenzo-p-dioxin on immune organs in rats.
Nohara K, Fujimaki H, Tsukumo S, Ushio H, Miyabara Y, Kijima M, Tohyama C, Yonemoto J.
Toxicology. 2000 Nov 23;154(1-3):123-33.
37. Gestational and lactational exposure to TCDD or coplanar PCBs alters adult expression of saccharin preference behavior in female rats.
Amin S, Moore RW, Peterson RE, Schantz SL.
Neurotoxicol Teratol. 2000 Sep-Oct;22(5):675-82.
38. 2,3,7,8-tetrachlorodibenzo-p-dioxin increases serum and kidney retinoic acid levels and kidney retinol esterification in the rat.
Nilsson CB, Hoegberg P, Trossvik C, Azais-Braesco V, Blaner WS, Fex G, Harrison EH, Nau H, Schmidt CK, van Bennekum AM, Hakansson H.
Toxicol Appl Pharmacol. 2000 Dec 1;169(2):121-31.
39. Adrenocorticotropin (ACTH) and corticosterone secretion by perfused pituitary and adrenal glands from rodents exposed to 2,3,7, 8-tetrachlorodibenzo-p-dioxin (TCDD).
Pitt JA, Buckalew AR, House DE, Abbott BD.
Toxicology. 2000 Oct 26;151(1-3):25-35.
40. A single dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin produces a time- and dose-dependent alteration in the murine bone marrow B-lymphocyte maturation profile.
Thurmond TS, Gasiewicz TA.
Toxicol Sci. 2000 Nov;58(1):88-95.
41. Ovarian tumors in rats induced by chronic 2,3,7,8-tetrachlorodibenzo-p-dioxin treatment.
Davis BJ, Mccurdy EA, Miller BD, Lucier GW, Tritscher AM.
Cancer Res. 2000 Oct 1;60(19):5414-9.
42. Tissue disposition of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in maternal and developing long-evans rats following subchronic exposure.
Hurst CH, DeVito MJ, Birnbaum LS.
Toxicol Sci. 2000 Oct;57(2):275-83.
43. Fewer T lymphocytes and decreased pulmonary influenza virus burden in mice exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD).
Lawrence BP, Warren TK, Luong H.
J Toxicol Environ Health A. 2000 Sep 15;61(1):39-53.

44. Gestational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin induces developmental defects in the rat vagina.
Dienhart MK, Sommer RJ, Peterson RE, Hirshfield AN, Silbergeld EK.
Toxicol Sci. 2000 Jul;56(1):141-9.
45. Exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) suppresses the humoral and cell-mediated immune responses to influenza A virus without affecting cytolytic activity in the lung.
Warren TK, Mitchell KA, Lawrence BP.
Toxicol Sci. 2000 Jul;56(1):114-23.
46. 2,3,7,8-Tetrachlorodibenzo-p-dioxin alters melatonin metabolism in fish hepatocytes.
Pesonen M, Korkalainen M, Laitinen JT, Andersson TB, Vakkuri O.
Chem Biol Interact. 2000 Jun 1;126(3):227-40.
47. The aryl hydrocarbon receptor has a role in the in vivo maturation of murine bone marrow B lymphocytes and their response to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Thurmond TS, Staples JE, Silverstone AE, Gasiewicz TA.
Toxicol Appl Pharmacol. 2000 Jun 15;165(3):227-36.
48. Interaction of estradiol and 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in an ovulation model: evidence for systemic potentiation and local ovarian effects.
Petroff BK, Gao X, Rozman KK, Terranova PF.
Reprod Toxicol. 2000 May-Jun;14(3):247-55.
49. Accumulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in porcine preovulatory follicles after in vitro exposure to TCDD: effects on steroid secretion and cell proliferation.
Grochowalski A, Pieklo R, Gasinska A, Chrzaszcz R, Gregoraszczyk EL.
Cytobios. 2000;102(399):21-31.
50. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) inhibits growth factor withdrawal-induced apoptosis in the human mammary epithelial cell line, MCF-10A.
Davis JW 2nd, Melendez K, Salas VM, Lauer FT, Burchiel SW.
Carcinogenesis. 2000 May;21(5):881-6.
51. Toxicity of chronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin in diethylnitrosamine-initiated ovariectomized rats implanted with subcutaneous 17 beta-estradiol pellets.
Wyde ME, Seely J, Lucier GW, Walker NJ.
Toxicol Sci. 2000 Apr;54(2):493-9.
52. In utero and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin alters postnatal development of seminal vesicle epithelium.
Hamm JT, Sparrow BR, Wolf D, Birnbaum LS.

- Toxicol Sci. 2000 Apr;54(2):424-30.
53. Alterations of thymocyte development, thymic emigrants and peripheral T cell population in rats exposed to 2,3,7, 8-tetrachlorodibenzo-p-dioxin.
Nohara K, Ushio H, Tsukumo S, Kobayashi T, Kijima M, Tohyama C, Fujimaki H.
Toxicology. 2000 Apr 14;145(2-3):227-35.
 54. The relative abilities of TCDD and its congeners to induce oxidative stress in the hepatic and brain tissues of rats after subchronic exposure.
Hassoun EA, Li F, Abushaban A, Stohs SJ.
Toxicology. 2000 Apr 14;145(2-3):103-13.
 55. Dose-and-time dependent effect of 2,3,7,8-tetrachlorodibenzo-P-dioxin (TCDD) on progesterone secretion by porcine luteal cells cultured in vitro.
Gregoraszczuk EL, Wojtowicz AK, Zabiłny E, Grochowalski A.
J Physiol Pharmacol. 2000 Mar;51(1):127-35.
 56. Expression of dioxin-related transactivating factors and target genes in human eutopic endometrial and endometriotic tissues.
Bulun SE, Zeitoun KM, Kilic G.
Am J Obstet Gynecol. 2000 Apr;182(4):767-75.
 57. TCDD induces CYP1A4 and CYP1A5 in chick liver and kidney and only CYP1A4, an enzyme lacking arachidonic acid epoxygenase activity, in myocardium and vascular endothelium.
Gannon M, Gilday D, Rifkind AB.
Toxicol Appl Pharmacol. 2000 Apr 1;164(1):24-37.
 58. 2,3,7,8-tetrachlorodibenzo-p-dioxin decreases estradiol production without altering the enzyme activity of cytochrome P450 aromatase of human luteinized granulosa cells in vitro.
Moran FM, Conley AJ, Corbin CJ, Enan E, VandeVoort C, Overstreet JW, Lasley BL.
Biol Reprod. 2000 Apr;62(4):1102-8.
 59. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-induced changes in activities of nuclear protein kinases and phosphatases affecting DNA binding activity of c-Myc and AP-1 in the livers of guinea pigs.
Ashida H, Nagy S, Matsumura F.
Biochem Pharmacol. 2000 Apr 1;59(7):741-51.
 60. Effect of gestational and lactational 2,3,7, 8-tetrachlorodibenzo-p-dioxin exposure on the level and catalytic activities of hepatic microsomal CYP1A in prepubertal and adult rats.
Iba MM, Fung J, Cooper KR, Thomas PE, Wagner GC, Park Y.
Biochem Pharmacol. 2000 May 1;59(9):1147-54.

61. Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the expression of luteinizing hormone receptors during cell differentiation in cultured granulosa cells.
Hirakawa T, Minegishi T, Abe K, Kishi H, Ibuki Y, Miyamoto K.
Arch Biochem Biophys. 2000 Mar 15;375(2):371-6.
62. Acute administration of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in pregnant Long Evans rats: association of measured tissue concentrations with developmental effects.
Hurst CH, DeVito MJ, Setzer RW, Birnbaum LS.
Toxicological Sciences 53, 411-420.
63. Liver tumor-promoting activity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in TCDD-sensitive and TCDD-resistant rat strains.
Viluksela M, Bager Y, Tuomisto JT, Scheu G, Unkila M, Pohjanvirta R, Flodstrom S, Kosma VM, Maki-Paakkanen J, Vartiainen T, Klimm C, Schramm KW, Warngard L, Tuomisto J.
Cancer Res. 2000 Dec 15;60(24):6911-20.
64. Serum levels of TCDD and dioxin-like chemicals in Rhesus monkeys chronically exposed to dioxin: correlation of increased serum PCB levels with endometriosis.
Rier SE, Turner WE, Martin DC, Morris R, Lucier GW, Clark GC.
Toxicol Sci. 2001 Jan;59(1):147-59.
65. 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) inhibition of coronary development is preceded by a decrease in myocyte proliferation and an increase in cardiac apoptosis.
Ivnitski I, Elmaoued R, Walker MK.
Teratology. 2001 Oct;64(4):201-12.
66. Reproductive toxicity in mink (*Mustela vison*) chronically exposed to environmentally relevant polychlorinated biphenyl concentrations.
Brunstrom B, Lund BO, Bergman A, Asplund L, Athanassiadis I, Athanasiadou M, Jensen S, Orberg J.
Environ Toxicol Chem. 2001 Oct;20(10):2318-27.
67. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on bone in two rat strains with different aryl hydrocarbon receptor structures.
Jansa T, Viluksela M, Tuomisto JT, Tuomisto J, Tuukkanen J.
J Bone Miner Res. 2001 Oct;16(10):1812-20.
68. Pulmonary Cyp1A1 and CYP1A2 levels and activities in adult male and female offspring of rats exposed during gestation and lactation to 2,3,7, 8-tetrachlorodibenzo-p-dioxin.
Iba MM, Fung J.
Biochem Pharmacol. 2001 Sep 1;62(5):617-26.
69. The effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on corticotrophin-releasing hormone, arginine vasopressin, and pro-opiomelanocortin mRNA levels in the hypothalamus of the cynomolgus monkey.

- Shridhar S, Farley A, Reid RL, Foster WG, Van Vugt DA.
Toxicol Sci. 2001 Oct;63(2):181-8.
70. Toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin and related compounds.
Mitrou PI, Dimitriadis G, Raptis SA.
Eur J Intern Med. 2001 Sep;12(5):406-411.
71. 2,3,7,8-Tetrachlorodibenzo-p-dioxin alters the differentiation pattern of human keratinocytes in organotypic culture.
Loertscher JA, Sattler CA, Allen-Hoffmann BL.
Toxicol Appl Pharmacol. 2001 Sep 1;175(2):121-9.
72. Treatment of normal human keratinocytes with 2,3,7,8-tetrachlorodibenzo-p-dioxin causes a reduction in cell number, but no increase in apoptosis.
Loertscher JA, Sadek CS, Allen-Hoffmann BL.
Toxicol Appl Pharmacol. 2001 Sep 1;175(2):114-20.
73. Induction of metallothionein in the livers of female Sprague-Dawley rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Nishimura N, Miyabara Y, Suzuki JS, Sato M, Aoki Y, Satoh M, Yonemoto J, Tohyama C.
Life Sci. 2001 Aug 3;69(11):1291-303.
74. Exposure to the dioxin 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) induces squamous metaplasia in the endocervix of cynomolgus macaques.
Scott MA, Tarara RP, Hendrickx AG, Benirschke K, Overstreet JW, Lasley BL.
J Med Primatol. 2001 Jun;30(3):156-60.
75. Persistent, low-dose 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure: effect on aryl hydrocarbon receptor expression in a dioxin-resistance model.
Franc MA, Pohjanvirta R, Tuomisto J, Okey AB.
Toxicol Appl Pharmacol. 2001 Aug 15;175(1):43-53.
76. Biochemical and toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin in immature male and female chickens.
El-Sabeawy F, Enan E, Lasley B.
Comp Biochem Physiol C Toxicol Pharmacol. 2001 Aug;129(4):317-27.
77. In utero/lactational 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure impairs molar tooth development in rats.
Kattainen H, Tuukkanen J, Simanainen U, Tuomisto JT, Kovero O, Lukinmaa PL, Alaluusua S, Tuomisto J, Viluksela M.
Toxicol Appl Pharmacol. 2001 Aug 1;174(3):216-24.
78. The AH receptor of the most dioxin-sensitive species, guinea pig, is highly homologous to the human AH receptor.

- Korkalainen M, Tuomisto J, Pohjanvirta R.
Biochem Biophys Res Commun. 2001 Aug 3;285(5):1121-9.
79. Interaction of estrogen and 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) with hepatic fatty acid synthesis and metabolism of male chickens (*Gallus domesticus*).
Stanton B, Watkins S, German JB, Lasley B.
Comp Biochem Physiol C Toxicol Pharmacol. 2001 Jun;129(2):137-50.
80. Mutagenicity of TCDD in Big Blue transgenic rats.
Thornton AS, Oda Y, Stuart GR, Glickman BW, de Boer JG.
Mutat Res. 2001 Jul 1;478(1-2):45-50.
81. Production of superoxide anion, lipid peroxidation and DNA damage in the hepatic and brain tissues of rats after subchronic exposure to mixtures of TCDD and its congeners.
Hassoun EA, Li F, Abushaban A, Stohs SJ.
J Appl Toxicol. 2001 May-Jun;21(3):211-9.
82. Prenatal testosterone and luteinizing hormone levels in male rats exposed during pregnancy to 2,3,7,8-tetrachlorodibenzo-p-dioxin and diethylstilbestrol.
Haavisto T, Nurmela K, Pohjanvirta R, Huuskonen H, El-Gehani F, Paranko J.
Mol Cell Endocrinol. 2001 Jun 10;178(1-2):169-79.
83. Suppression of allergic immune responses to house dust mite (HDM) in rats exposed to 2,3,7,8-TCDD.
Luebke RW, Copeland CB, Daniels M, Lambert AL, Gilmour MI.
Toxicol Sci. 2001 Jul;62(1):71-9.
84. Health effects of dioxin exposure: a 20-year mortality study.
Bertazzi PA, Consonni D, Bachetti S, Rubagotti M, Baccarelli A, Zocchetti C, Pesatori AC.
Am J Epidemiol. 2001 Jun 1;153(11):1031-44. Review.
85. Impaired ovulation by 2,3,7,8 tetrachlorodibenzo-p-dioxin (TCDD) in immature rats treated with equine chorionic gonadotropin.
Ushinohama K, Son D, Roby KF, Rozman KK, Terranova PF.
Reprod Toxicol. 2001 May-Jun;15(3):275-80.
86. The effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on weight gain and hepatic ethoxyresorufin-o-deethylase (EROD) induction vary with ovarian hormonal status in the immature gonadotropin-primed rat model.
Petroff BK, Gao X, Rozman KK, Terranova PF.
Reprod Toxicol. 2001 May-Jun;15(3):269-74.
87. Effects of dioxin, an environmental pollutant, on mouse blastocyst development and apoptosis.

- Matthews M, Heimler I, Fahy M, Radwanska E, Hutz R, Trewin A, Rawlins R.
Fertil Steril. 2001 Jun;75(6):1159-62.
88. Chronic toxicity of dietary 2,3,7,8-tetrachlorodibenzo-p-dioxin to mink.
Hochstein MS Jr, Render JA, Bursian SJ, Aulerich RJ.
Vet Hum Toxicol. 2001 Jun;43(3):134-9.
89. 2,3,7,8-tetrachlorodibenzo-p-dioxin affects size and shape, but not asymmetry, of mandibles in mice.
Allen DE, Leamy LJ.
Ecotoxicology. 2001 Jun;10(3):167-76.
90. Mixture effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin and polychlorinated biphenyl congeners in rats.
Chu I, Lecavalier P, Hakansson H, Yagminas A, Valli VE, Poon P, Feeley M.
Chemosphere. 2001 May-Jun;43(4-7):807-14.
91. Interaction of estrogen and 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in immature male chickens (*Gallus domesticus*).
Stanton BJ, El-Sabeawy F, Fang Yang X, Enan E, Lasley BL.
Comp Biochem Physiol C Toxicol Pharmacol. 2001 May;129(1):35-47.
92. Arrest of rat molar tooth development by lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Lukinmaa PL, Sahlberg C, Leppaniemi A, Partanen AM, Kovero O, Pohjanvirta R, Tuomisto J, Alaluusua S.
Toxicol Appl Pharmacol. 2001 May 15;173(1):38-47.
93. Intake of dioxins and related compounds from food in the U.S. population.
Schechter A, Cramer P, Boggess K, Stanley J, Papke O, Olson J, Silver A, Schmitz M.
J Toxicol Environ Health A. 2001 May 11;63(1):1-18.
94. 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin induces apoptosis in the dorsal midbrain of zebrafish embryos by activation of arylhydrocarbon receptor.
Dong W, Teraoka H, Kondo S, Hiraga T.
Neurosci Lett. 2001 May 11;303(3):169-72.
95. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on fetal mouse urinary tract epithelium in vitro.
Bryant PL, Reid LM, Schmid JE, Buckalew AR, Abbott BD.
Toxicology. 2001 Apr 12;162(1):23-34.
96. Activation of the Dioxin Receptor in Mouse Embryo Primary Fibroblasts in the Absence of Xenobiotics.
Proteasome Inhibition Induces Nuclear Translocation and Transcriptional
Santiago-Josefat B, Pozo-Guisado E, Mulero-Navarro S, Fernandez-Salguero PM.

- Mol Cell Biol. 2001 Mar; 21(5): 1700-1709.
97. 2,3,7,8-Tetrachlorodibenzo-p-dioxin induces apoptotic cell death and cytochrome P4501A expression in developing *Fundulus heteroclitus* embryos.
Toomey BH, Bello S, Hahn ME, Cantrell S, Wright P, Tillitt DE, Di Giulio RT.
Aquat Toxicol. 2001 Jul;53(2):127-38.
 98. 2,3,7,8-Tetrachlorodibenzo-p-dioxin alters hippocampal astroglia-neuronal gap junctional communication.
Legare ME, Hanneman WH, Barhoumi R, Burghardt RC, Tiffany-Castiglioni E.
Neurotoxicology. 2000 Dec;21(6):1109-16.
 99. Paternal concentrations of dioxin and sex ratio of offspring.
Paolo Mocarelli et al. 2000. *Lancet*. 355: 185863
 100. Immunologic Effects of Background Exposure to Polychlorinated Biphenyls and Dioxins in Dutch Preschool Children.
Nynke Weisglas-Kuperus, Svati Patandin, Guy A.M. Berbers, Theo C.J. Sas, Paul G.H. Mulder, Pieter J.J. Sauer, and Herbert Hooijkaas. 2000. Environmental Health Perspectives. Volume 108, Number 12.
 101. Maternal exposure to a low dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) suppressed the development of reproductive organs of male rats: dose-dependent increase of mRNA levels of 5alpha-reductase type 2 in contrast to decrease of androgen receptor in the pubertal ventral prostate.
Ohsako S, Miyabara Y, Nishimura N, Kurosawa S, Sakaue M, Ishimura R, Sato M, Takeda K, Aoki Y, Sone H, Tohyama C, Yonemoto J.
Toxicol Sci. 2001 Mar;60(1):132-43.
 102. Health Effects of Dioxin Exposure: A 20-Year Mortality Study.
Pier Alberto Bertazzi, Dario Consonni, Silvia Bachetti, Maurizia Rubagotti, Andrea Baccarelli, Carlo Zocchetti and Angela C. Pesatori. 2001.
American Journal of Epidemiology. Vol. 153, No. 11 : 1031-1044
 103. Serum levels of TCDD and dioxin-like chemicals in Rhesus monkeys chronically exposed to dioxin: correlation of increased serum PCB levels with endometriosis.
Rier, SE, WE Turner, DC Martin, R Morris, GW Lucier, and GC Clark. 2001.
Toxicology Science. Vol. 59(1):147-59
 104. Long-term toxic impact of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the reproduction, sexual differentiation, and development of different life stages of *Gobiocypris rarus* and *Daphnia magna*.
Wu WZ, Li W, Xu Y, Wang JW.
Ecotoxicol Environ Saf. 2001 Mar;48(3):293-300.

105. Squamous epithelial proliferation in the jaws of mink fed diets containing 3,3',4,4',5-pentachlorobiphenyl (PCB 126) or 2,3,7,8-tetrachlorodibenzo-P-dioxin (TCDD).
Render JA, Bursian SJ, Rosenstein DS, Aulerich RJ.
Vet Hum Toxicol. 2001 Feb;43(1):22-6.
106. Disruption of erythropoiesis by dioxin in the zebrafish.
Belair CD, Peterson RE, Heideman W.
Dev Dyn. 2001 Dec;222(4):581-94.
107. TCDD-up-regulation of IGFBP-6 and IL-5R alpha subunit genes in vivo and in vitro.
Park JH, Lee SW, Kim IT, Shin BS, Cheong SW, Cho UH, Huh MJ, Oh GS.
Mol Cells. 2001 Dec 31;12(3):372-9.
108. Workshop report. Children as a special subpopulation: focus on immunotoxicity.
Richter-Reichhelm HB, Althoff J, Schulte A, Ewe S, Gundert-Remy U. 2001. Federal Institute for Health Protection of Consumers and Veterinary Medicine (BgVV), 15-16 November 2001, Berlin, Germany. Archives of Toxicology. Vol.76(7):377-82.
109. Dioxin exposure is an environmental risk factor for ischemic heart disease.
Dalton TP, Kerzee JK, Wang B, Miller M, Dieter MZ, Lorenz JN, Shertzer HG, Nerbert DW, Puga A. 2001.
Cardiovascular Toxicology. Vol.1(4):285-98.
110. Effect of in Utero and Lactational 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure on Rat Molar Development: The Role of Exposure Time.
Miettinen HM, Alaluusua S, Tuomisto J, Viluksela M. 2002. Toxicological Application Pharmacology. Vol. 184(1):57.
111. Cell-type specificity of ectonucleotidase expression and upregulation by 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Wood E, Johan Broekman M, Kirley TL, Diani-Moore S, Tickner M, Drosopoulos JH, Islam N, Park JI, Marcus AJ, Rifkind AB. 2002. Archives of Biochemistry and Biophysics. Vol. 407(1):49.
112. Turtle sex determination assay: mass balance and responses to 2,3,7,8-tetrachlorodibenzo-p-dioxin and 3,3',4,4',5-pentachlorobiphenyl.
Gale RW, Bergeron JM, Willingham EJ, Crews D. 2002.
Environmental Toxicology and Chemistry. Vol.21(11):2477-82.
113. Mechanism of TCDD-Induced Suppression of Antibody Production: Effect on T Cell-Derived Cytokine Production in the Primary Immune Reaction of Mice.
Ito T, Inouye K, Fujimaki H, Tohyama C, Nohara K. 2002.
Toxicology Science. Vol. 70(1):46-54.

114. Response of the incisor tooth to 2,3,7,8-tetrachlorodibenzo-p-dioxin in a dioxin-resistant and a dioxin-sensitive rat strain.
Kiukkonen A, Viluksela M, Sahlberg C, Alaluusua S, Tuomisto JT, Tuomisto J, Lukinmaa PL. 2002.
Toxicological Sciences. Vol. 69(2):482-9.
115. Differential Toxicogenomic Responses to 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Malignant and Nonmalignant Human Airway Epithelial Cells.
Martinez JM, Afshari CA, Bushel PR, Masuda A, Takahashi T, Walker NJ. 2002.
Toxicological Sciences. Vol. 69(2):409-23.
116. Effects of TCDD upon IkappaB and IKK subunits localized in microsomes by proteomics.
Bruno M, Borchers C, Dial J, Walker N, Hartis J, Wetmore B, Carl Barrett J, Tomer K, Alex Merrick B. 2002.
Archives of Biochemistry and Biophysics. Vol. 406(2):153.
117. Effect of chitosan oligosaccharide on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced oxidative stress in mice.
Shon YH, Park IK, Moon IS, Chang HW, Park IK, Nam KS. 2002.
Biological and Pharmacological Bulletin. Vol.25(9):1161-4.
118. Estrous cycle-regulated expression of CYP1B1 mRNA in the rat ovary.
Dasmahapatra A, Trewin A, Hutz R. 2002.
Comp Biochem Physiol B Biochem Mol Biol. Vol.133(1):127.
119. Portal absorption of ¹⁴C after ingestion of spiked milk with ¹⁴C-phenanthrene, ¹⁴C-benzo[a]pyrene or ¹⁴C-TCDD in growing pigs.
Laurent C, Feidt C, Grova N, Mpassi D, Lichtfouse E, Laurent F, Rycken G. 2002.
Chemosphere. Vol.48(8):843-8.
120. Critical Windows of Vulnerability for Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin on Prostate and Seminal Vesicle Development in C57BL/6 Mice.
Lin TM, Simanainen U, Moore RW, Peterson RE. 2002.
Toxicological Science. Vol. 69(1):202-9.
121. 2,3,7,8-tetrachlorodibenzo-p-dioxin toxicity in the zebrafish embryo: local circulation failure in the dorsal midbrain is associated with increased apoptosis.
Dong W, Teraoka H, Yamazaki K, Tsukiyama S, Imani S, Imagawa T, Stegeman JJ, Peterson RE, Hiraga T. 2002.
Toxicological Science. Vol. 69(1):191-201.
122. Mortality in Dioxin-Exposed Mice Infected with Influenza: Mitochondrial Toxicity (Reye's-Like Syndrome) Versus Enhanced Inflammation as the Mode of Action.
Luebke RW, Copeland CB, Bishop LR, Daniels MJ, Gilmour MI. 2002.

- Toxicological Science. Vol. 69(1):109-16.
123. 2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity in the Zebrafish Embryo: Local Circulation Failure in the Dorsal Midbrain Is Associated with Increased Apoptosis. Tillitt, DE and DM Papoulias. 2002. Toxicological Science. Vol.69(1):1-2.
 124. Effects of aryl hydrocarbon receptor null mutation and in utero and lactational 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on prostate and seminal vesicle development in C57BL/6 mice. Lin TM, Ko K, Moore RW, Simanainen U, Oberley TD, Peterson RE. 2002. Toxicological Science. Vol. 68(2):479-87.
 125. In Utero Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin Causes Accelerated Terminal Differentiation in Fetal Mouse Skin. Loertscher JA, Lin TM, Peterson RE, Allen-Hoffmann BL. 2002. Toxicological Science. Vol.68(2):465-72.
 126. Induction of olfactory mucosal and liver metabolism of lidocaine by 2,3,7,8-tetrachlorodibenzo-p-dioxin. Genter MB, Apparaju S, Desai PB. 2002. Journal of Biochemical and Molecular Toxicology. Vol. 16(3):128-34.
 127. Low doses of 2,3,7,8-tetrachlorodibenzo- p-dioxin increase transforming growth factor beta and cause myocardial fibrosis in marmosets (*Callithrix jacchus*). Riecke K, Grimm D, Shakibaei M, Kossmehl P, Schulze-Tanzil G, Paul M, Stahlmann R. 2002. Archives of Toxicology. Vol.76(5-6):360-6.
 128. Effect of estrogen and 2,3,7,8-tetrachlorodibenzo-rho-dioxin (TCDD) on plasma fatty acids of immature male chickens (*Gallus domesticus*). Stanton BJ, Watkins SM, German JB, Lasley BL. 2002. Comp Biochem Physiol C Toxicol Pharmacol. Vol.132(2):129-42.
 129. Estradiol enhances and estriol inhibits the expression of CYP1A1 induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in a mouse ovarian cancer cell line. Son DS, Roby KF, Rozman KK, Terranova PF. 2002. Toxicology. Vol.176(3):229-43.
 130. Effects of chronic dietary exposure to environmentally relevant concentrations to 2,3,7,8-tetrachlorodibenzo-p-dioxin on survival, growth, reproduction and biochemical responses of female rainbow trout (*Oncorhynchus mykiss*). Giesy JP, Jones PD, Kannan K, Newsted JL, Tillitt DE, Williams LL. 2002. Aquatic Toxicology. Vol.59(1-2):35-53.

131. Gene-specific TCDD suppression of RAR α - and RXR-mediated induction of tissue transglutaminase.
Krig SR, Chandraratna RA, Chang MM, Wu R, Rice RH. 2002.
Toxicological Science. Vol.68(1):102-8.
132. Comparison of acute toxicities of indolo[3,2-b]carbazole (ICZ) and 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in TCDD-sensitive rats.
Pohjanvirta R, Korkalainen M, McGuire J, Simanainen U, Juvonen R, Tuomisto JT, Unkila M, Viluksela M, Bergman J, Poellinger L, Tuomisto J. 2002.
Food and Chemical Toxicology. Vol.40(7):1023-32.
133. Sexually dimorphic nonreproductive behaviors as indicators of endocrine disruption.
Weiss B. 2002.
Environmental Health Perspectives. Vol. 110 Suppl. 3:387-91. Review.
134. Evidence that GABAergic neurons in the preoptic area of the rat brain are targets of 2,3,7,8-tetrachlorodibenzo-p-dioxin during development.
Hays LE, Carpenter CD, Petersen SL. 2002.
Environmental Health Perspectives. Vol.110 Suppl 3:369-76.
135. Comparative effects of TCDD, endrin, naphthalene and chromium (VI) on oxidative stress and tissue damage in the liver and brain tissues of mice.
Bagchi D, Balmoori J, Bagchi M, Ye X, Williams CB, Stohs SJ. 2002.
Toxicology. Vol.175(1-3):73-82.
136. 2,3,7,8-tetrachlorodibenzo-p-dioxin interacts with endogenous estradiol to disrupt prostate gland morphogenesis in male rat fetuses.
Timms BG, Peterson RE, vom Saal FS.2002.
Toxicological Science. Vol.67(2):264-74.
137. 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-induced down-regulation of glucose transporting activities in mouse 3T3-L1 preadipocyte.
Nagashima H, Matsumura F. 2002.
Journal of Environmental Science and Health. Vol.37(1):1-14.
138. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on preimplantation mouse embryos.
Wu Q, Ohsako S, Baba T, Miyamoto K, Tohyama C. 2002.
Toxicology. Vol.174(2):119-29.
139. TCDD-mediated oxidative stress in male rat pups following perinatal exposure.
Slezak BP, Hamm JT, Reyna J, Hurst CH, Birnbaum LS. 2002.
Journal of Biochemical and Molecular Toxicology. Vol.16(2):49-52.

140. Effects of subchronic exposure to a complex mixture of persistent contaminants in male rats: systemic, immune, and reproductive effects.
Wade MG, Foster WG, Younglai EV, McMahon A, Leingartner K, Yagminas A, Blakey D, Fournier M, Desaulniers D, Hughes CL.
Toxicol Sci. 2002 May;67(1):131-43.
141. Persistent abnormalities in the rat mammary gland following gestational and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD).
Fenton SE, Hamm JT, Birnbaum LS, Youngblood GL.
Toxicol Sci. 2002 May;67(1):63-74.
142. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on serum inhibin concentrations and inhibin immunostaining during follicular development in female Sprague-Dawley rats.
Petroff BK, Gao X, Ohshima K, Shi F, Son DS, Roby KF, Rozman KK, Watanabe G, Taya K, Terranova PF.
Reprod Toxicol. 2002 Mar-Apr;16(2):97-105.
143. The potential role of exposure to environmental toxicants in the pathophysiology of endometriosis.
Rier SE.
Ann N Y Acad Sci. 2002 Mar;955:201-12; discussion 230-2, 396-406. Review.
144. Impaired cued delayed alternation behavior in adult rat offspring following exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin on gestation day 15.
Markowski VP, Cox C, Preston R, Weiss B.
Neurotoxicol Teratol. 2002 Mar-Apr;24(2):209-18.
145. Transplacental effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the temporal modulation of Sp1 DNA binding in the developing cerebral cortex and cerebellum.
Nayyar T, Zawia NH, Hood DB.
Exp Toxicol Pathol. 2002 Feb;53(6):461-8.
146. Dioxin exposure and porcine reproductive hormonal activity.
Gregoraszczyk EL.
Cad Saude Publica. 2002 Mar-Apr;18(2):453-62. Review.
147. Sexually dimorphic alterations of brain cortical dominance in rats prenatally exposed to TCDD.
Zareba G, Hojo R, Zareba KM, Watanabe C, Markowski VP, Baggs RB, Weiss B.
J Appl Toxicol. 2002 Mar-Apr;22(2):129-37.
148. Induction of oxidative stress in rat epididymal sperm after exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Latchoumycandane C, Chitra C, Mathur P.
Arch Toxicol. 2002 Mar;76(2):113-8.

149. 2,3,7,8-Tetrachlorodibenzo-p-dioxin treatment induces c-Fos expression in the forebrain of the Long-Evans rat.
Cheng SB, Kuchiiwa S, Nagatomo I, Akasaki Y, Uchida M, Tominaga M, Hashiguchi W, Kuchiiwa T, Nakagawa S.
Brain Res. 2002 Mar 29;931(2):176-80.
150. Developmental stage-specific effects of perinatal 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on reproductive organs of male rat offspring.
Ohsako S, Miyabara Y, Sakaue M, Ishimura R, Kakeyama M, Izumi H, Yonemoto J, Tohyama C.
Toxicol Sci. 2002 Apr;66(2):283-92.
151. Sexually dimorphic behavioral responses to prenatal dioxin exposure.
Hojo R, Stern S, Zareba G, Markowski VP, Cox C, Kost JT, Weiss B.
Environ Health Perspect. 2002 Mar;110(3):247-54.
152. Effect of a single oral dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin on immune function in male NC/Nga mice.
Fujimaki H, Nohara K, Kobayashi T, Suzuki K, Eguchi-Kasai K, Tsukumo S, Kijima M, Tohyama C.
Toxicol Sci. 2002 Mar;66(1):117-24.
153. Increased glycogen content and glucose transporter 3 mRNA level in the placenta of Holtzman rats after exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Ishimura R, Ohsako S, Miyabara Y, Sakaue M, Kawakami T, Aoki Y, Yonemoto J, Tohyama C.
Toxicol Appl Pharmacol. 2002 Feb 1;178(3):161-71.
154. The effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the antioxidant system in mitochondrial and microsomal fractions of rat testis.
Latchoumycandane C, Chitra KC, Mathur PP.
Toxicology. 2002 Feb 28;171(2-3):127-35.
155. The effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on oxidative enzymes in adipocytes and liver.
Kern PA, Fishman RB, Song W, Brown AD, Fonseca V.
Toxicology. 2002 Feb 28;171(2-3):117-25.
156. 2,3,7,8-Tetrachlorodibenzo-p-dioxin toxicity in the zebrafish embryo: altered regional blood flow and impaired lower jaw development.
Teraoka H, Dong W, Ogawa S, Tsukiyama S, Okuhara Y, Niiyama M, Ueno N, Peterson RE, Hiraga T.
Toxicol Sci. 2002 Feb;65(2):192-9.

157. Recent advances in understanding the mechanisms of TCDD immunotoxicity.
Kerkvliet NI.
Int Immunopharmacol. 2002 Feb;2(2-3):277-91. Review.
158. The stimulation of tumor necrosis factor and inhibition of glucose transport and lipoprotein lipase in adipose cells by 2,3,7,8-tetrachlorodibenzo-p-dioxin.
Kern PA, Dicker-Brown A, Said ST, Kennedy R, Fonseca VA.
Metabolism. 2002 Jan;51(1):65-8.
159. Dioxin increases reactive oxygen production in mouse liver mitochondria.
Senft AP, Dalton TP, Nebert DW, Genter MB, Hutchinson RJ, Shertzer HG.
Toxicol Appl Pharmacol. 2002 Jan 1;178(1):15-21.
160. In utero and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin decreases serotonin-immunoreactive neurons in raphe nuclei of male mouse offspring.
Kuchiiwa S, Cheng SB, Nagatomo I, Akasaki Y, Uchida M, Tominaga M, Hashiguchi W, Kuchiiwa T.
Neurosci Lett. 2002 Jan 11;317(2):73-6.
161. 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) disrupts early morphogenetic events that form the lower reproductive tract in female rat fetuses.
Hurst CH, Abbott B, Schmid JE, Birnbaum LS.
Toxicol Sci. 2002 Jan;65(1):87-98.
162. Mechanism of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-induced decrease in anti-CD3-activated CD4(+) T cells: the roles of apoptosis, Fas, and TNF.
Dearstyne EA, Kerkvliet NI.
Toxicology. 2002 Jan 15;170(1-2):139-51.
163. Effect of low-dose 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on influenza A virus-induced mortality in mice.
Nohara K, Izumi H, Tamura S, Nagata R, Tohyama C.
Toxicology. 2002 Jan 15;170(1-2):131-8.
164. The Potential Role of Exposure to Environmental Toxicants in the Pathophysiology of Endometriosis.
Ann N Y. 2002.
Academic Science. Vol. 955:201-12; discussion 230-2, 396-406
165. Effects of Perinatal Exposure to PCBs and Dioxins on Play Behavior in Dutch Children at School Age.
Vreugdenhil, Hestien J.I., Froukje M. E. Slijper, Paul G.H. Mulder, and Nynke Weisglas-Kuperus. 2002.
Environmental Health Perspectives Volume 110, Number 10.

166. Serum dioxin concentrations and breast cancer risk in the Seveso Women's Health Study.
Warner M, Eskenazi B, Mocarelli P, Gerthoux PM, Samuels S, Needham L, Patterson D, Brambilla P. 2002.
Environmental Health Perspectives. Vol.110(7):625-8.
167. Serum dioxin concentrations and endometriosis: a cohort study in Seveso, Italy.
Eskenazi B, Mocarelli P, Warner M, Samuels S, Vercellini P, Olive D, Needham LL, Patterson DG Jr, Brambilla P, Gavoni N, Casalini S, Panazza S, Turner W, Gerthoux PM. 2002.
Environmental Health Perspectives. Vol. 110(7):629-34.
168. Meta-analysis of dioxin cancer dose response for three occupational cohorts.
Crump KS, Canady R, Kogevinas M.
Environ Health Perspect. 2003 May; 111(5): 681-687.
169. No evidence of dioxin cancer threshold.
Mackie D, Liu J, Loh YS, Thomas V.
Environ Health Perspect. 2003 Jul; 111(9): 1145-1147.
170. Significant issues raised by meta-analyses of cancer mortality and dioxin exposure.
Starr TB.
Environ Health Perspect. 2003 Sep; 111(12): 1443-1447.
171. Listing Occupational Carcinogens.
Siemiatycki J, Richardson L, Straif K, Latreille B, Lakhani R, Campbell S, Rousseau MC, Boffetta P.
Environ Health Perspect. 2004 Nov; 112(15): 1447-1459. published online before print July 15, 2004
172. Serum Dioxin Concentrations and Age at Menarche.
Warner M, Samuels S, Mocarelli P, Gerthoux PM, Needham L, Patterson DG Jr, Eskenazi B.
Environ Health Perspect. 2004 Sep; 112(13): 1289-1292. published online before print June 10, 2004
173. Dose-Additive Carcinogenicity of a Defined Mixture of "Dioxin-like Compounds". Walker NJ, Crockett PW, Nyska A, Brix AE, Jokinen MP, Sells DM, Hailey JR, Easterling M, Haseman JK, Yin M, Wyde ME, Bucher JR, Portier CJ. Environ Health Perspect. 2005 Jan; 113(1): 43-48. published online before print October 19, 2004
174. Developmental Dental Aberrations After the Dioxin Accident in Seveso.
Alaluusua S, Calderara P, Gerthoux PM, Lukinmaa PL, Kovero O, Needham L, Patterson DG Jr, Tuomisto J, Mocarelli P. Environ Health Perspect. 2004 Sep; 112(13): 1313-1318. published online before print July 1, 2004

175. Health risk assessment of emissions of dioxins and furans from a municipal waste incinerator: comparison with other emission sources *Environment International*, Volume 30, Issue 4, June 2004, Pages 481-489 Montse Meneses, Marta Schuhmacher and José L. Domingo
176. Dioxin health risk to infants using simulated tissue concentrations. *Environmental Toxicology and Pharmacology*, Volume 18, Issue 1, September 2004, Pages 21-37 Wakae Maruyama, Kikuo Yoshida and Yasunobu Aoki
177. Serum Dioxin Concentrations and Age at Menopause. Eskenazi B, Warner M, Marks AR, Samuels S, Gerthoux PA, Vercellini P, Olive DL, Needham L, Patterson DG Jr, Mocarelli P. *Environ Health Perspect.* 2005 Jul; 113(7): 858-862. published online before print March 24, 2005
178. Impact of Polychlorinated Biphenyls Contamination on Estrogenic Activity in Human Male Serum. Plíšková M, Vondráček J, Canton RF, Nera J, Kočan A, Petřík J, Trnovec T, Sanderson T, van den Berg M, Machala M. *Environ Health Perspect.* 2005 Oct; 113(10): 1277-1284. published online before print May 26, 2005
179. Polychlorinated Biphenyls Disturb Differentiation of Normal Human Neural
180. Progenitor Cells: Clue for Involvement of Thyroid Hormone Receptors. Fritsche E, Cline JE, Nguyen NH, Scanlan TS, Abel J. *Environ Health Perspect.* 2005 Jul; 113(7): 871-876. published online before print April 18, 2005
181. Risk-Based Consumption Advice for Farmed Atlantic and Wild Pacific Salmon Contaminated with Dioxins and Dioxin-like Compounds. Foran JA, Carpenter DO, Hamilton MC, Knuth BA, Schwager SJ. *Environ Health Perspect.* 2005 May; 113(5): 552-556. published online before print February 9, 2005
182. Breast Milk Dioxins in Hong Kong and Pearl River Delta. Hedley AJ, Wong TW, Hui LL, Malisch R, Nelson EA. *Environ Health Perspect.* 2006 Feb; 114(2): 202-208. published online before print October 13, 2005
183. Dioxin contamination and poisoning. Weir E. *CMAJ.* 2005 Mar 29; 172(7): 873.
184. Carcinogenic risks of dioxin: Mechanistic considerations
Michael Schwarz and Klaus E. Appel
Regulatory Toxicology and Pharmacology, Volume 43, Issue 1, October 2005, pp 19-34
185. Systematic analysis and overall toxicity evaluation of dioxins and hexachlorobenzene in human milk
Koichi Saito, Masahiko Ogawa, Mikiko Takekuma, Atsuko Ohmura, Migaku Kawaguchi, Rie Ito, Koichi Inoue, Yasuhiko Matsuki and Hiroyuki Nakazawa

Chemosphere, Volume 61, Issue 9, December 2005, Pages 1215-1220

186. Dioxin concentration in human milk in Hebei province in China and Tokyo, Japan: Potential dietary risk factors and determination of possible sources Su-Ju Sun, Jian-Hong Zhao, Huai-Jun Liu, Dian-Wu Liu, Yu-Xia Ma, Li Li, Hyogo Horiguchi, Hideyuki Uno, Takao Iida, Minoru Koga
Chemosphere, Volume 62, Issue 11, March 2006, Pages 1879-1888
187. Long-term study of environmental levels of dioxins and furans in the vicinity of a municipal solid waste incinerator.
Marta Schuhmacher and José L. Domingo
Environment International, Volume 32, Issue 3, April 2006, Pages 397-404
188. Overview of exposure, toxicity, and risks to children from current levels of 2,3,7,8-tetrachlorodibenzo-p-dioxin and related compounds in the USA.
Gail Charnley and Renate D. Kimbrough
Food and Chemical Toxicology, Volume 44, Issue 5, May 2006, Pages 601-615
189. Distribution of polychlorinated dibenzo-p-dioxins and dibenzofurans in the landfill site for solidified monoliths of fly ash.
Mao-Sung Wang, Lin-Chi Wang and Guo-Ping Chang-Chien
Journal of Hazardous Materials, Volume 133, Issues 1-3, 20 May 2006, Pages 177-182
190. Estimated cancer risk of dioxins to humans using a bioassay and physiologically based pharmacokinetic model.
Wakae Maruyama and Yasunobu Aoki
Toxicology and Applied Pharmacology, Volume 214, Issue 2, 15 July 2006, Pages 188-198
191. Levels of dioxins, furans and PCBs in human serum and milk of people living in Greece.
Costopoulou, Irene Vassiliadou, Athanasios Papadopoulos, Vassilios Makropoulos and Leondios Leondiadis.
Chemosphere, Volume 65, Issue 9, November 2006, Pages 1462-1469.
192. A comparison of PCDD/PCDFs exposure in infants via formula milk or breast milk feeding
Jing-Fang Hsu, Yueliang Leon Guo, Chun-Hu Liu, Shu-Chuan Hu, Jieh-Neng Wang and Pao-Chi Liao.
Chemosphere, Volume 66, Issue 2, January 2007, Pages 311-319
193. Levels of PCDD/PCDFs and PCBs in edible marine species and human intake: A literature review
José L. Domingo and Ana Bocio.
Environment International, Volume 33, Issue 3, April 2007, Pages 397-405

194. On the translation of uncertainty from toxicokinetic to toxicodynamic models – The TCDD example.
Harald Heinzl, Martina Mittlböck and Lutz Edler.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S365-S374
195. Bioavailability of PCDD/F from contaminated soil in young Goettingen minipigs.
Jürgen Wittsiepe, Bibiane Erlenkämper, Peter Welge, Alfons Hack and Michael Wilhelm.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S355-S364.
196. Risk assessment of dioxins and dioxin-like PCBs in food – Comments by the German Federal Environmental Agency.
Andreas Gies, Günther Neumeier, Marianne Rappolder and Rainer Konietzka.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S344-S349.
197. Health risk analysis of PCDD/F emissions from MSW incineration: comparison of probabilistic and deterministic approaches
G. Lonati, S. Cernuschi, M. Giugliano and M. Grosso.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S334-S343
198. Concentration and distribution of dioxins and related compounds in human tissues.
Takao Iida, Takashi Todaka, Hironori Hirakawa, Tsuguhide Hori, Kazuhiro Tobiishi, Takahiko Matsueda, Shaw Watanabe and Taketo Yamada.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S263-S271
199. Levels of PCDDs, PCDFs, and PCBs in the blood of the non-occupationally exposed residents living in the vicinity of a chemical plant in the Czech Republic.
Milena Černá, Jana Kratěnová, Kristýna Žejglicová, Marek Brabec, Marek Malý, Jiří Šmíd, Šárka Crhová, Roman Grabic and Jaroslav Vol.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S238-S246
200. Biomonitoring of PCDD/Fs in populations living near portuguese solid waste incinerators: Levels in human milk.
M. Fátima Reis, Carla Sampaio, Pedro Aguiar, J. Maurício Melim, J. Pereira Miguel and Olaf Päpke.
Chemosphere, Volume 67, Issue 9, April 2007, Pages S231-S237.
201. A study on PCB, PCDD/PCDF industrial contamination in a mixed urban-agricultural area significantly affecting the food chain and the human exposure. Part I:

- Soil and feed.
Luigi Turrio-Baldassarri, Vittorio Abate, Silvia Alivernini, Chiara Laura Battistelli, Sergio Carasi, Marialuisa Casella, Nicola Iacovella, Anna Laura Iamiceli, Annamaria Indelicato, Carmelo Scarcella, et al.
Chemosphere, Volume 67, Issue 9, April 2007, Pages 1822-1830
202. The contribution of environmental biomonitoring with lichens to assess human exposure to dioxins.
Sofia Augusto, Maria João Pereira, Amílcar Soares and Cristina Branquinho
International Journal of Hygiene and Environmental Health, Volume 210, Issues 3-4, 22 May 2007, Pages 433-438
203. PCBs and OCPs in human milk and selected foods from Luqiao and Pingqiao in Zhejiang, China
Gaofeng Zhao, Ying Xu, Wen Li, Guanggen Han and Bo Ling.
Science of The Total Environment, Volume 378, Issue 3, 1 June 2007, Pages 281-292
204. Assessment of PCDD/F risk after implementation of emission reduction at a MSWI
Se-Jin Lee, Sung-Deuk Choi, Guang-Zhu Jin, Jeong-Eun Oh, Yoon-Seok Chang and Sun Kyoung Shin
Chemosphere, Volume 68, Issue 5, June 2007, Pages 856-863.
205. Development of a neurotoxic equivalence scheme of relative potency for assessing the risk of PCB mixtures.
Ted Simon, Janice K. Britt and Robert C. James
Regulatory Toxicology and Pharmacology, Volume 48, Issue 2, July 2007, Pages 148-170
206. Absorption, disposition and excretion of polybrominated diphenyl ethers (PBDEs) in chicken.
Pirard, Catherine and Edwin De Pauw.
Chemosphere, 2007 Jan, 66(2):320-5.
207. PCDD/F, PAH and heavy metals in the sewage sludge from six wastewater treatment plants in Beijing, China.
Dai, Jiayin, Mugi Xu, Jiping Chen, Xiangping Yang, and Zhenshan Ke.
Chemosphere, 2007 Jan, 66(2):353-61.
208. PCDD/DF concentrations at the inlets and outlets of wet scrubbers in Korean waste incinerators.
Choi, Ki-In and Dong-Hoon Lee.
Chemosphere, 2007 Jan, 66(2):370-6.

209. Levels of chlorinated compounds (CPs, PCPPs, PCDEs, PCDFs and PCDDs) in soils at contaminated sawmill sites in Sweden.
Persson, Ylva, Staffan Lundstedt, Lars Oberg, and Mats Tysklind.
Chemosphere, 2007 Jan, 66(2):234-42.
210. Polychlorinated dibenzo-p-dioxin and dibenzofuran concentrations in common fish species in the Pearl River Delta area, China.
Zhang, Jianqing et al.
Chemosphere, 2007 Jan, 66(2):199-202.
211. Destruction of PCDD/Fs by SCR from flue gases of municipal waste incinerator and metal smelting plant.
Chang, Moo Been et al.
Chemosphere, 2007 Jan, 66(6):1114-22.
212. Characteristics of dioxin emissions at startup and shutdown of MSW incinerators.
Tejima, Hajime et al.
Chemosphere, 2007 Jan, 66(6):1123-30.
213. Human exposure to polychlorinated naphthalenes through the consumption of edible marine species.
Llobet, Juan M, Gemma Falco, Ana Bocio, and Jose L Domingo.
Chemosphere, 2007 Jan, 66(6):1107-13
214. Body mass index and serum chlorinated dibenzo-p-dioxin and dibenzofuran levels.
Collins, James J. et al.
Chemosphere, 2007 Jan, 66(6):1079-85.
215. Photolytic degradation of triclosan in freshwater and seawater.
Aranami, Kazushi and James W Readman.
Chemosphere, 2007 Jan, 66(6):1052-6.
216. Pilot survey monitoring pharmaceuticals and related compounds in a sewage treatment plant located on the Mediterranean coast.
Gomez, MJ et al.
Chemosphere, 2007 Jan, 66(6):993-1002.
217. Accumulation of organic and inorganic contaminants in shellfish collected in estuarine waters near Pensacola, Florida: contamination profiles and risks to human consumers.
Karouna-Renier, Natalie K. et al.
Environmental Pollution, 2008 Jan, 145(2):474-88.

218. Concentration of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like PCBs in human adipose tissue from Turkish men.
Cok, Ismet et al.
Chemosphere, 2007 Jan, 66(10):1955-61.
219. Concentrations of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and non-ortho and mono-ortho polychlorinated biphenyls in blood of Yusho patients.
Todaka, Takashi; Hirakawa, Hironori; Hori, Tsuguhide; Tobiishi, Kazuhiro; Iida, Takao; Furue, Masataka
Chemosphere, 2007 Jan, 66(10):1983-9.
220. PCDD/PCDF Isomer patterns in waste incinerator flyash and desorbed into the gas phase in relation to temperature.
Cunliffe, Adrian M; Williams, Paul T
Chemosphere, 2007 Jan, 66(10):1929-38
221. Monitoring of polychlorinated dibenzo-p-dioxins and dibenzofurans, *dioxin*-like PCBs and polycyclic aromatic hydrocarbons in food and feed samples from Ismailia city, Egypt.
Loutfy, N; Fuerhacker, M; Tundo, P; Raccanelli, S; Ahmed, M Tawfic
Chemosphere, 2007 Jan, 66(10):1962-70.
222. Aryl hydrocarbon receptor activation impairs extracellular matrix remodeling during zebra fish fin regeneration.
Andreasen, Eric A; Mathew, Lijoy K; Löhr, Christiane V; Hasson, Rachelle; Tanguay, Robert L
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Jan, 95(1):215-26.
223. TCDD-induced alterations in gene expression profiles of the developing mouse paw do not influence morphological differentiation of this potential target tissue.
Bemis, Jeffrey C; Alejandro, Napoleon F; Nazarenko, Daniel A; Brooks, Andrew I; Baggs, Raymond B; Gasiewicz, Thomas A
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Jan, 95(1):240-8.
224. Human CYP1A1GFP expression in transgenic mice serves as a biomarker for environmental toxicant exposure.
Operaña, Theresa N; Nguyen, Nghia; Chen, Shujuan; Beaton, Deirdre; Tukey, Robert H
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Jan, 95(1):98-107.
225. Assessment of ecological risk from bioaccumulation of PCDD/Fs and *dioxin*-like PCBs in a coastal lagoon.

- Micheletti, C; Critto, A; Marcomini, A
Environment international, 2007 Jan, 33(1):45-55.
226. Lack of the aryl hydrocarbon receptor leads to impaired activation of AKT/protein kinase B and enhanced sensitivity to apoptosis induced via the intrinsic pathway.
Wu, Ran; Zhang, Li; Hoagland, Martin S; Swanson, Hollie I
The Journal of pharmacology and experimental therapeutics, 2007 Jan, 320(1):448-57.
227. DRE-CALUX bioassay in comparison with HRGC/MS for measurement of toxic equivalence in environmental samples.
Joung, K E; Chung, Y H; Sheen, Y Y
The Science of the total environment, 2007 Jan 1, 372(2-3):657-67.
228. *Dioxin* formation from waste incineration.
Shibamoto, Takayuki; Yasuhara, Akio; Katami, Takeo
Reviews of environmental contamination and toxicology, 2007, 190:1-41
229. Interactions among infections, nutrients and xenobiotics.
Ilbäck, Nils-Gunnar; Friman, Göran
Critical reviews in food science and nutrition, 2007, 47(5):499-519
230. Effects of inorganic chlorine source on *dioxin* formation using fly ash from a fluidized bed incinerator.
Lu, Sheng-yong; Yan, Jian-hua; Li, Xiao-dong; Ni, Ming-jiang; Cen, Ke-fa; Dai, Hui-fen
Journal of environmental sciences (China), 2007, 19(6):756-61
231. Destruction of PCDD/Fs by gliding arc discharges.
Yan, Jian-hua; Peng, Zheng; Lu, Sheng-yong; Du, Chang-ming; Li, Xiao-dong; Chen, Tong; Ni, Ming-jiang; Cen, Ke-fa
Journal of environmental sciences (China), 2007, 19(11):1404-8
232. Evaluation of benefits and risks related to seafood consumption.
Sioen, I; De Henauw, S; Van Camp, J
Verhandelingen - Koninklijke Academie voor Geneeskunde van België, 2007, 69(5-6):249-89
233. 2,3,7,8-tetrachlorodibenzo-p-*dioxin* (TCDD) or diethylstilbestrol (DES) cause similar hematopoietic hypocellularity and hepatocellular changes in murine fetal liver, but differentially affect gene expression.
Besteman, Elizabeth G; Zimmerman, Kurt L; Huckle, William R; Prater, M Renee; Gogal, Robert M; Holladay, Steven D
Toxicologic pathology, 2007, 35(6):788-94
234. A critical comparison of murine pathology and epidemiological data of TCDD, PCB126, and PeCDF.

Yoshizawa, Katsuhiko; Heatherly, Allison; Malarkey, David E; Walker, Nigel J; Nyska, Abraham
Toxicologic pathology, 2007, 35(7):865-79

235. Pulmonary lesions in female Harlan Sprague-Dawley rats following two-year oral treatment with *dioxin*-like compounds.
Walker, Nigel J; Yoshizawa, Katsuhiko; Miller, Rodney A; Brix, Amy E; Sells, Donald M; Jokinen, Micheal P; Wyde, Michael E; Easterling, Michael; Nyska, Abraham
Toxicologic pathology, 2007, 35(7):880-9
236. Changes in chlorinated organic pollutants and heavy metal content of sediments during pyrolysis.
Hu, Zhanbo; Navarro, Ronald; Nomura, Nakao; Kong, Hainan; Wijesekara, Saman; Matsumura, Masatoshi
Environmental science and pollution research international, 2007 Jan, 14(1):12-8
237. *Dealing with dredged contaminated sediments*
238. Microarray analysis of gene expression in peripheral blood mononuclear cells from *dioxin*-exposed human subjects.
McHale, Cliona M; Zhang, Luoping; Hubbard, Alan E; Zhao, Xin; Baccarelli, Andrea; Pesatori, Angela C; Smith, Martyn T; Landi, Maria Teresa
Toxicology, 2007 Jan 5, 229(1-2):101-13
239. Selective pressurized liquid extraction of polychlorinated dibenzo-p-dioxins, dibenzofurans and *dioxin*-like polychlorinated biphenyls from food and feed samples.
Wiberg, Karin; Sporning, Sune; Haglund, Peter; Björklund, Erland
Journal of chromatography. A, 2007 Jan 5, 1138(1-2):55-64.
240. Comparative developmental toxicity of 2,3,7,8-tetrachlorodibenzo-p-*dioxin* in the hamster, rat and guinea pig.
Kransler, Kevin M; McGarrigle, Barbara P; Olson, James R
Toxicology, 2007 Jan 18, 229(3):214-25.
241. Investigating the role of the aryl hydrocarbon receptor in benzene-initiated toxicity in vitro.
Badham, Helen J; Winn, Louise M
Toxicology, 2007 Jan 18, 229(3):177-85.
242. Comparison of a variety of gas chromatographic columns with different polarities for the separation of chlorinated dibenzo-p-dioxins and dibenzofurans by high-resolution mass spectrometry.
Fishman, Vyacheslav N; Martin, Gregory D; Lamparski, Lester L
Journal of chromatography. A, 2007 Jan 19, 1139(2):285-300.
243. Placental transfer of polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls in Taiwanese mothers in relation to menstrual cycle characteristics.

Chao, H-R; Wang, S-L; Lin, L-Y; Lee, W-J; Pöpke, O
Food and chemical toxicology : an international journal published for the British
Industrial Biological Research Association, 2007 Feb, 45(2):259-65.

244. The aryl hydrocarbon receptor inhibits prostate carcinogenesis in TRAMP mice.
Fritz, Wayne A; Lin, Tien-Min; Cardiff, Robert D; Peterson, Richard E
Carcinogenesis, 2007 Feb, 28(2):497-505.
245. Sperm quality, birth rates and the environment in Flanders (Belgium).
Comhaire, Frank H; Mahmoud, Ahmed M A; Schoonjans, Frank
Reproductive toxicology (Elmsford, N.Y.), 2007 Feb, 23(2):133-7.
246. Impact of iron and steel industry and waste incinerators on human exposure to
dioxins, PCBs, and heavy metals: results of a cross-sectional study in Belgium.
Fierens, Sébastien; Mairesse, Hélène; Heilier, Jean-François; Focant, Jean-François;
Epe, Gauthier; De Pauw, Edwin; Bernard, Alfred
Journal of toxicology and environmental health. Part A, 2007 Feb 1, 70(3-4):222-6
247. Benefits and risks of fish consumption Part I. A quantitative analysis of the intake
of omega-3 fatty acids and chemical contaminants.
Domingo, José L; Bocio, Ana; Falcó, Gemma; Llobet, Juan M
Toxicology, 2007 Feb 12, 230(2-3):219-26.
248. *Dioxin*-like and transthyretin-binding compounds in indoor dusts collected from
Japan: average daily dose and possible implications for children.
Suzuki, Go; Takigami, Hidetaka; Nose, Kazutoshi; Takahashi, Shin; Asari, Misuzu;
Sakai, Shin-Ichi
Environmental science & technology, 2007 Feb 15, 41(4):1487-93
249. Thermal degradation of PCDD/F, PCB and HCB in municipal solid waste ash.
Lundin, Lisa; Marklund, Stellan
Chemosphere, 2007 Mar, 67(3):474-81.
250. Monitoring PCDD/Fs and other organic substances in workers of a hazardous
waste incinerator: a case study.
Mari, Montse; Borrajo, Miguel Angel; Schuhmacher, Marta; Domingo, José L
Chemosphere, 2007 Mar, 67(3):574-81.
251. Association of a polychlorinated dibenzo-p-*dioxin*, a polychlorinated biphenyl,
and DDT with diabetes in the 1999-2002 National Health and Nutrition Examination
Survey.
Everett, Charles J; Frithsen, Ivar L; Diaz, Vanessa A; Koopman, Richelle J; Simpson,
William M; Mainous, Arch G
Environmental research, 2007 Mar, 103(3):413-8.

252. A general indication of the Contemporary background levels of PCDDs, PCDFs, and coplanar PCBs in the ambient air over rural and remote areas of the United States. Cleverly, David; Ferrario, Joseph; Byrne, Christian; Riggs, Karen; Joseph, Darrell; Hartford, Pamela
Environmental science & technology, 2007 Mar 1, 41(5):1537-44
253. Chlorella (*Chlorella pyrenoidosa*) supplementation decreases *dioxin* and increases immunoglobulin a concentrations in breast milk. Nakano, Shiro; Takekoshi, Hideo; Nakano, Masuo
Journal of medicinal food, 2007 Mar, 10(1):134-42
254. Health effects classification and its role in the derivation of minimal risk levels: immunological effects. Abadin, H G; Chou, C-H S J; Llados, F T
Regulatory toxicology and pharmacology : RTP, 2007 Apr, 47(3):249-56.
255. 2,3,7,8-Tetrachlorodibenzo-p-*dioxin* (TCDD) exposure of normal human dermal fibroblasts results in AhR-dependent and -independent changes in gene expression. Akintobi, A M; Villano, C M; White, L A
Toxicology and applied pharmacology, 2007 Apr 1, 220(1):9-17.
256. Effects of brominated flame retardants and brominated dioxins on steroidogenesis in H295R human adrenocortical carcinoma cell line. Ding, Ling; Murphy, Margaret B; He, Yuhe; Xu, Yan; Yeung, Leo W Y; Wang, Jingxian; Zhou, Bingsheng; Lam, Paul K S; Wu, Rudolf S S; Giesy, John P
Environmental toxicology and chemistry / SETAC, 2007 Apr, 26(4):764-72
257. Developmental exposure of mice to TCDD elicits a similar uterine phenotype in adult animals as observed in women with endometriosis. Nayyar, Tultul; Bruner-Tran, Kaylon L; Piestrzeniewicz-Ulanska, Dagmara; Osteen, Kevin G
Reproductive toxicology (Elmsford, N.Y.), 2007 Apr-May, 23(3):326-36.
258. Prenatal TCDD exposure predisposes for mammary cancer in rats. Jenkins, Sarah; Rowell, Craig; Wang, Jun; Lamartiniere, Coral A
Reproductive toxicology (Elmsford, N.Y.), 2007 Apr-May, 23(3):391-6.
259. Does paternal exposure to 2,3,7,8-tetrachlorodibenzo-p-*dioxin* (TCDD) affect the sex ratio of offspring? Ishihara, Kana; Warita, Katsuhiko; Tanida, Takashi; Sugawara, Teruo; Kitagawa, Hiroshi; Hoshi, Nobuhiko
The Journal of veterinary medical science / the Japanese Society of Veterinary Science, 2007 Apr, 69(4):347-52
260. Some clinico and histopathological changes in female goats experimentally exposed to *dioxin*.

Fouzy, A S M; Desouky, H M; Ghazi, Y A; Hammam, A M
Pakistan journal of biological sciences: PJBS, 2007 Apr 15, 10(8):1213-20

261. 4-Methoxyestradiol-induced oxidative injuries in human lung epithelial cells.
Cheng, Yahsin; Chang, Louis W; Cheng, Li-Chuan; Tsai, Ming-Hsien; Lin, Pinpin
Toxicology and applied pharmacology, 2007 May 1, 220(3):271-7.
262. From *dioxin* to drug lead--the development of 2,3,7,8-tetrachlorophenothiazine.
Fried, Kristian W; Schneider, Christopher M; Schramm, Karl-Werner; Datta, Apurba;
Chahbane, Naima; Corsten, Claudia; Powell, Douglas R; Lenoir, Dieter; Kettrup,
Antonius; Terranova, Paul; Georg, Gunda I; Rozman, Karl K
ChemMedChem, 2007 Jun, 2(6):890-7
263. Positive associations of serum concentration of polychlorinated biphenyls or
organochlorine pesticides with self-reported arthritis, especially rheumatoid type, in
women.
Lee, Duk-Hee; Steffes, Michael; Jacobs, David R
Environmental health perspectives, 2007 Jun, 115(6):883-8.
264. Maternal exposure of low dose of TCDD modulates the expression of estrogen
receptor subunits of male gonads in offspring.
Ohyama, Kenji; Ohta, Masanori; Sano, Tomoaki; Sato, Kazumasa; Nakagomi, Yoshiko;
Shimura, Yoshie; Yamano, Yoshiaki
The Journal of veterinary medical science / the Japanese Society of Veterinary Science,
2007 Jun, 69(6):619-25
265. Estrogen-responsive genes newly found to be modified by TCDD exposure in
human cell lines and mouse systems.
Tanaka, Junko; Yonemoto, Junzo; Zaha, Hiroko; Kiyama, Ryoiti; Sone, Hideko
Molecular and cellular endocrinology, 2007 Jun 30, 272(1-2):38-49.
266. A municipal solid waste incinerator as the single dominant point source of
PCDD/Fs in an area of increased non-Hodgkin's lymphoma incidence.
Floret, Nathalie; Lucot, Eric; Badot, Pierre-Marie; Mauny, Frédéric; Viel, Jean-François
Chemosphere, 2007 Jul, 68(8):1419-26.
267. Risk assessment of great horned owls (*Bubo virginianus*) exposed to
polychlorinated biphenyls and DDT along the Kalamazoo River, Michigan, USA.
Strause, Karl D; Zwiernik, Matthew J; Im, Sook Hyeon; Bradley, Patrick W; Moseley,
Pamela P; Kay, Denise P; Park, Cyrus S; Jones, Paul D; Blankenship, Alan L; Newsted,
John L; Giesy, John P
Environmental toxicology and chemistry / SETAC, 2007 Jul, 26(7):1386-98
268. Association of serum concentrations of persistent organic pollutants with the
prevalence of learning disability and attention deficit disorder.

- Lee, Duk-Hee; Jacobs, David R; Porta, Miquel
Journal of epidemiology and community health, 2007 Jul, 61(7):591-6
269. Cigarette smoke as a trigger for the *dioxin* receptor-mediated signaling pathway.
Kitamura, Masanori; Kasai, Ayumi
Cancer letters, 2007 Jul 18, 252(2):184-94.
270. A proposed mechanism for the protective effect of *dioxin* against breast cancer.
Hsu, Erin L; Yoon, Diana; Choi, Hyun Ho; Wang, Feng; Taylor, Robert T; Chen, Natalie;
Zhang, Ruixue; Hankinson, Oliver
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Aug,
98(2):436-44.
271. Comparison of anaerobic microbial communities from Estuarine sediments
amended with halogenated compounds to enhance dechlorination of 1,2,3,4-
tetrachlorodibenzo-p-*dioxin*.
Ahn, Young-Beom; Häggblom, Max M; Kerkhof, Lee J
FEMS microbiology ecology, 2007 Aug, 61(2):362-71.
272. Ranking cancer risks of organic hazardous air pollutants in the United States.
Loh, Miranda M; Levy, Jonathan I; Spengler, John D; Houseman, E Andres; Bennett,
Deborah H
Environmental health perspectives, 2007 Aug, 115(8):1160-8
273. Relationships of thyroid hormones with polychlorinated biphenyls, dioxins,
furans, and DDE in adults.
Turyk, Mary E; Anderson, Henry A; Persky, Victoria W
Environmental health perspectives, 2007 Aug, 115(8):1197-203
274. Association between serum concentrations of persistent organic pollutants and
self-reported cardiovascular disease prevalence: results from the National Health and
Nutrition Examination Survey, 1999-2002.
Ha, Myung-Hwa; Lee, Duk-Hee; Jacobs, David R
Environmental health perspectives, 2007 Aug, 115(8):1204-9
275. Estimating *dioxin*-like polychlorinated biphenyl toxic equivalents from total
polychlorinated biphenyl measurements in fish.
Bhavsar, Satyendra P; Hayton, Alan; Reiner, Eric J; Jackson, Donald A
Environmental toxicology and chemistry / SETAC, 2007 Aug, 26(8):1622-8
276. White adipose tissue: storage and effector site for environmental pollutants.
Müllerová, D; Kopecký, J
Physiological research / Academia Scientiarum Bohemoslovaca, 2007, 56(4):375-81.
277. Theoretical study of reaction pathways of dibenzofuran and dibenzo-p-*dioxin*
under reducing conditions.

Altarawneh, Mohammednoor; Dlugogorski, Bogdan Z; Kennedy, Eric M; Mackie, John.
The journal of physical chemistry. A, 2007 Aug 2, 111(30):7133-40.

278. Secondary effects of catalytic diesel particulate filters: copper-induced formation of PCDD/Fs.
Heeb, Norbert V; Zennegg, Markus; Gujer, Erika; Honegger, Peter; Zeyer, Kerstin; Gfeller, Urs; Wichser, Adrian; Kohler, Martin; Schmid, Peter; Emmenegger, Lukas; Ulrich, Andrea; Wenger, Daniela; Petermann, Jean-Luc; Czerwinski, Jan; Mosimann, Thomas; Kasper, Markus; Mayer, Andreas
Environmental science & technology, 2007 Aug 15, 41(16):5789-94
279. Toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin in the developing male Wistar(Han) rat. I: No decrease in epididymal sperm count after a single acute dose.
Bell, David R; Clode, Sally; Fan, Ming Qi; Fernandes, Alwyn; Foster, Paul M D; Jiang, Tao; Loizou, George; MacNicoll, Alan; Miller, Brian G; Rose, Martin; Tran, Lang; White, Shaun
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Sep, 99(1):214-23.
280. Toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin in the developing male Wistar(Han) rat. II: Chronic dosing causes developmental delay.
Bell, David R; Clode, Sally; Fan, Ming Qi; Fernandes, Alwyn; Foster, Paul M D; Jiang, Tao; Loizou, George; MacNicoll, Alan; Miller, Brian G; Rose, Martin; Tran, Lang; White, Shaun
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Sep, 99(1):224-33.
281. Evaluation of PCDD/Fs characterization in animal feed and feed additives.
Kim, MeeKyung; Kim, Sooyeon; Yun, Seon Jong; Kwon, Jin-Wook; Son, Seong-Wan
Chemosphere, 2007 Sep, 69(3):381-6.
282. Effect of flock size on dioxin levels in eggs from chickens kept outside.
Kijlstra, A; Traag, W A; Hoogenboom, L A P
Poultry science, 2007 Sep, 86(9):2042-8
283. Formation of PCDDs, PCDFs, and coplanar PCBs from plastic containing curtains during combustion in an incinerator.
Yasuhara, A; Katami, T; Shibamoto, T
Bulletin of environmental contamination and toxicology, 2007 Sep, 79(3):264-8
284. Serum concentrations of chlorinated dibenzo-p-dioxins and dibenzofurans among former Michigan trichlorophenol and pentachlorophenol workers.
Collins, James J; Bodner, Kenneth M; Wilken, Michael; Haidar, Salma; Burns, Carol J; Budinsky, Robert A; Martin, Greg D; Carson, Michael L; Rowlands, J Craig
Journal of exposure science & environmental epidemiology, 2007 Sep, 17(6):541-8.

285. Fate of polychlorinated dibenzo-p-dioxins and dibenzofurans in a fly ash treatment plant.
Li, Hsing-Wang; Wu, Yee-Lin; Lee, Wen-Jhy; Chang-Chien, Guo-Ping
Journal of the Air & Waste Management Association (1995), 2007 Sep, 57(9):1024-31
286. Model selection and evaluation for risk assessment of *dioxin*-contaminated sites.
Wiberg, Karin; Aberg, Annika; McKone, Thomas E; Tysklind, Mats; Hanberg, Annika; MacLeod, Matt
Ambio, 2007 Sep, 36(6):458-66
287. Methods for treating soils contaminated with polychlorinated dibenzo-p-dioxins, dibenzofurans, and other polychlorinated aromatic compounds.
Haglund, Peter
Ambio, 2007 Sep, 36(6):467-74
288. Attic dust and human blood samples collected near a former wood treatment facility.
Hensley, A R; Scott, A; Rosenfeld, P E; Clark, J J J
Environmental research, 2007 Oct, 105(2):194-9.
289. Identification of *dioxin* and *dioxin*-like polychlorobiphenyls in plant tissues and contaminated soils.
Jou, Jin-Juh; Chung, Jen-Chir; Weng, Ying-Ming; Liaw, Shu-Liang; Wang, Ming Kuang
Journal of hazardous materials, 2007 Oct 1, 149(1):174-9.
290. Gestational exposure to 2,3,7,8-tetrachlorodibenzo-p-*dioxin* alters retinoid homeostasis in maternal and perinatal tissues of the Holtzman rat.
Kransler, Kevin M; Tonucci, David A; McGarrigle, Barbara P; Napoli, Joseph L; Olson, James R
Toxicology and applied pharmacology, 2007 Oct 1, 224(1):29-38.
291. Gestational exposure to 2,3,7,8-tetrachlorodibenzo-p-*dioxin* alters retinoid homeostasis in maternal and perinatal tissues of the Holtzman rat.
Kransler, Kevin M; Tonucci, David A; McGarrigle, Barbara P; Napoli, Joseph L; Olson, James R
Toxicology and applied pharmacology, 2007 Oct 1, 224(1):29-38.
292. An adaptable internal dose model for risk assessment of dietary and soil *dioxin* exposures in young children.
Kerger, Brent D; Leung, Hon-Wing; Scott, Paul K; Paustenbach, Dennis J
Toxicological sciences : an official journal of the Society of Toxicology, 2007 Nov, 100(1):224-37.
293. Hepatic transcriptional networks induced by exposure to 2,3,7,8-tetrachlorodibenzo-p-*dioxin*.
Hayes, Kevin R; Zastrow, Gina M; Nukaya, Manabu; Pande, Kalyan; Glover, Ed;

- Maufort, John P; Liss, Adam L; Liu, Yan; Moran, Susan M; Vollrath, Aaron L; Bradfield, Christopher A
Chemical research in toxicology, 2007 Nov, 20(11):1573-81.
294. Organochlorines and risk of non-Hodgkin lymphoma.
Spinelli, John J; Ng, Carmen H; Weber, Jean-Philippe; Connors, Joseph M; Gascoyne, Randy D; Lai, Agnes S; Brooks-Wilson, Angela R; Le, Nhu D; Berry, Brian R; Gallagher, Richard P
International journal of cancer. Journal international du cancer, 2007 Dec 15, 121(12):2767-75
295. The link between environmental toxicant exposure and endometriosis.
Anger, Dana L; Foster, Warren G
Frontiers in bioscience : a journal and virtual library, 2008, 13:1578-93.
296. Development of supercritical carbon dioxide extraction with a solid phase trap for dioxins in soils and sediments.
Miyawaki, Takashi; Kawashima, Ayato; Honda, Katsuhisa
Chemosphere, 2008 Jan, 70(4):648-55.
297. E-waste recycling induced polybrominated diphenyl ethers, polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and dibenzo-furans pollution in the ambient environment.
Liu, Hanxia; Zhou, Qunfang; Wang, Yawei; Zhang, Qinghua; Cai, Zongwei; Jiang, Guibin
Environment international, 2008 Jan, 34(1):67-72.
298. Endocrine disruptors and estrogenic effects on male reproductive axis.
Sikka, Suresh C; Wang, Run
Asian journal of andrology, 2008 Jan, 10(1):134-45
299. Rapid and cost-effective analysis of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in soil, fly ash and sediment certified reference materials using pressurized liquid extraction with an integrated carbon trap.
Spinnel, Erik; Danielsson, Conny; Haglund, Peter
Analytical and bioanalytical chemistry, 2008 Jan, 390(1):411-7.
300. Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on testicular spermatogenesis-related panels and serum sex hormone levels in rats.
Choi, Jong-Soon; Kim, Il-Woong; Hwang, Seock-Yeon; Shin, Bong-Jeong; Kim, Si-Kwan
BJU international, 2008 Jan, 101(2):250-5
301. *Dioxin* exposure, from infancy through puberty, produces endocrine disruption and affects human semen quality.
Mocarelli, Paolo; Gerthoux, Pier Mario; Patterson, Donald G; Milani, Silvano; Limonta,

Giuseppe; Bertona, Maria; Signorini, Stefano; Tramacere, Pierluigi; Colombo, Laura; Crespi, Carla; Brambilla, Paolo; Sarto, Cecilia; Carreri, Vittorio; Sampson, Eric J; Turner, Wayman E; Needham, Larry L
Environmental health perspectives, 2008 Jan, 116(1):70-7

302. Effects of organochlorines, individually and in mixtures, on B-cell proliferation in marine mammals and mice.
Mori, Chiharu; Morsey, Brenda; Levin, Milton; Gorton, Timothy S; De Guise, Sylvain
Journal of toxicology and environmental health. Part A, 2008, 71(4):266-75
303. The environmental toxicant 2,3,7,8-tetrachlorodibenzo-p-dioxin disrupts morphogenesis of the rat pre-implantation embryo.
Hutt, Karla J; Shi, Zhanquan; Albertini, David F; Petroff, Brian K
BMC developmental biology, 2008, 8:1.
304. Derivation of biomonitoring equivalent (BE) values for 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and related compounds: a screening tool for interpretation of biomonitoring data in a risk assessment context.
Aylward, Lesa L; Lakind, Judy S; Hays, Sean M
Journal of toxicology and environmental health. Part A, 2008, 71(22):1499-508
305. A novel method to enhance polychlorinated dibenzo-p-dioxins and dibenzofurans removal by adding bio-solution in EAF dust treatment plant.
Li, Hsing-Wang; Lee, Wen-Jhy; Tsai, Perng-Jy; Mou, Jin-Luh; Chang-Chien, Guo-Ping; Yang, Kuen-Thyr
Journal of hazardous materials, 2008 Jan 15, 150(1):83-91.
306. *Dioxin*-mediated tumor progression through activation of mitochondria-to-nucleus stress signaling.
Biswas, Gopa; Srinivasan, Satish; Anandatheerthavarada, Hindupur K; Avadhani, Narayan G
Proceedings of the National Academy of Sciences of the United States of America, 2008 Jan 8, 105(1):186-91.
307. Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin administration and high-fat diet on the body weight and hepatic estrogen metabolism in female C3H/HeN mice.
Zhu, Bao Ting; Gallo, Michael A; Burger, Conney W; Meeker, Robert J; Cai, May Xiaoxin; Xu, Shiyao; Conney, Allan H
Toxicology and applied pharmacology, 2008 Jan 15, 226(2):107-18.
308. In utero and lactational 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure: effects on fetal and adult cardiac gene expression and adult cardiac and renal morphology.
Aragon, Andrea C; Kopf, Phillip G; Campen, Matthew J; Huwe, Janice K; Walker, Mary K
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Feb, 101(2):321-30

309. Leaching characteristics of PCDDs/DFs and *dioxin*-like PCBs from landfills containing municipal solid waste and incineration residues.
Ham, Sang-Yee; Kim, Yong-Jin; Lee, Dong-Hoon
Chemosphere, 2008 Feb, 70(9):1685-93.
310. Exploiting gene-environment interaction to detect adverse health effects of environmental chemicals on the next generation.
Kishi, Reiko; Sata, Fumihiro; Yoshioka, Eiji; Ban, Susumu; Sasaki, Seiko; Konishi, Kanae; Washino, Noriaki
Basic & clinical pharmacology & toxicology, 2008 Feb, 102(2):191-203
311. Factors related to *dioxin* and furan body levels among Michigan workers.
Burns, Carol J; Collins, James J; Budinsky, Robert A; Bodner, Kenneth; Wilken, Michael; Craig Rowlands, J; Martin, Greg D; Carson, Michael L
Environmental research, 2008 Feb, 106(2):250-6
312. A pilot study of oral bioavailability of dioxins and furans from contaminated soils: Impact of differential hepatic enzyme activity and species differences.
Budinsky, R A; Rowlands, J C; Casteel, S; Fent, G; Cushing, C A; Newsted, J; Giesy, J P; Ruby, M V; Aylward, L L
Chemosphere, 2008 Feb, 70(10):1774-86.
313. Perinatal *dioxin* exposure, cytochrome P-450 activity, liver functions and thyroid hormones at follow-up after 7-12 years.
ten Tusscher, Gavin W; Guchelaar, Henk-Jan; Koch, Joost; Ilse, Adri; Vulmsa, Thomas; Westra, Matthijs; van der Slikke, Johannes W; Olie, Kees; Koppe, Janna G
Chemosphere, 2008 Feb, 70(10):1865-72.
314. Essential role of the AH receptor in the dysfunction of heme metabolism induced by 2,3,7,8-tetrachlorodibenzo-p-*dioxin*.
Davies, Reginald; Clothier, Bruce; Robinson, Susan W; Edwards, Richard E; Greaves, Peter; Luo, Jinli; Gant, Timothy W; Chernova, Tatyana; Smith, Andrew G
Chemical research in toxicology, 2008 Feb, 21(2):330-40.
315. Chemical contaminants, health indicators, and reproductive biomarker responses in fish from rivers in the Southeastern United States.
Hinck, Jo Ellen; Blazer, Vicki S; Denslow, Nancy D; Echols, Kathy R; Gale, Robert W; Wieser, Carla; May, Tom W; Ethersieck, Mark; Coyle, James J; Tillitt, Donald E
The Science of the total environment, 2008 Feb 15, 390(2-3):538-57.
316. TCDD exposure exacerbates atopic dermatitis-related inflammation in NC/Nga mice.
Ito, Tomohiro; Inouye, Kaoru; Nohara, Keiko; Tohyama, Chiharu; Fujimaki, Hidekazu
Toxicology letters, 2008 Feb 28, 177(1):31-7.

317. Modeling and assaying *dioxin*-like biological effects for both *dioxin*-like and certain non-*dioxin*-like compounds.
Wilkes, Jon G; Hass, Bruce S; Buzatu, Dan A; Pence, Lisa M; Archer, Jeffrey C; Beger, Richard D; Schnackenberg, Laura K; Halbert, Mary Kim; Jennings, Lisa; Kodell, Ralph L
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Mar, 102(1):187-95.
318. Activation of estrogen receptor signaling by the *dioxin*-like aryl hydrocarbon receptor agonist, 3,3',4,4',5-pentachlorobiphenyl (PCB126) in salmon in vitro system.
Mortensen, Anne Skjetne; Arukwe, Augustine
Toxicology and applied pharmacology, 2008 Mar 1, 227(2):313-24.
319. Environmental exposure to dioxins and polychlorinated biphenyls reduce levels of gonadal hormones in newborns: results from the Duisburg cohort study.
Cao, Yuguang; Winneke, Gerhard; Wilhelm, Michael; Wittsiepe, Jürgen; Lemm, Friederike; Fürst, Peter; Ranft, Ulrich; Imöhl, Matthias; Kraft, Martin; Oesch-Bartlomowicz, Barbara; Krämer, Ursula
International journal of hygiene and environmental health, 2008 Mar, 211(1-2):30-9.
320. Empirical relationship between precision and ultra-trace concentrations of PCDD/Fs and *dioxin*-like PCBs in biological matrices.
Epe, Gauthier; Van Cleuvenbergen, Rudy; Smastuen Haug, Line; Boulanger, Bruno; Becher, Georg; De Pauw, Edwin
Chemosphere, 2008 Mar, 71(2):379-87
321. Kinetics of reductive dechlorination of 1,2,3,4-TCDD in the presence of zero-valent zinc.
Wang, Zhiyuan; Huang, Weilin; Fennell, Donna E; Peng, Ping'an
Chemosphere, 2008 Mar, 71(2):360-8.
322. The common environmental pollutant *dioxin*-induced memory deficits by altering estrogen pathways and a major route of retinol transport involving transthyretin.
Brouillette, Jonathan; Quirion, Rémi
Neurotoxicology, 2008 Mar, 29(2):318-27.
323. Endocrine toxicants including 2,3,7,8-terachlorodibenzo-p-*dioxin* (TCDD) and *dioxin*-like chemicals and endometriosis: is there a link?
Foster, Warren G
Journal of toxicology and environmental health. Part B, Critical reviews, 2008 Mar, 11(3-4):177-87
324. Gene expression profiling in Caco-2 human colon cells exposed to TCDD, benzo[a]pyrene, and natural Ah receptor agonists from cruciferous vegetables and citrus fruits.
de Waard, W J; Aarts, J M M J G; Peijnenburg, A A C M; Baykus, H; Talsma, E; Punt,

A; de Kok, T M C M; van Schooten, F J; Hoogenboom, L A P
Toxicology in vitro : an international journal published in association with BIBRA, 2008
Mar, 22(2):396-410.

325. Mortality in a population exposed to *dioxin* after the Seveso, Italy, accident in 1976: 25 years of follow-up.
Consonni, Dario; Pesatori, Angela C; Zocchetti, Carlo; Sindaco, Raffaella; D'Oro, Luca Cavalieri; Rubagotti, Maurizia; Bertazzi, Pier Alberto
American journal of epidemiology, 2008 Apr 1, 167(7):847-58.
326. TCDD deregulates contact inhibition in rat liver oval cells via Ah receptor, JunD and cyclin A.
Weiss, C; Faust, D; Schreck, I; Ruff, A; Farwerck, T; Melenberg, A; Schneider, S; Oesch-Bartlomowicz, B; Zatloukalová, J; Vondráček, J; Oesch, F; Dietrich, C
Oncogene, 2008 Apr 3, 27(15):2198-207.
327. Spatially distributed ecological risk for fish of a coastal food web exposed to dioxins.
Micheletti, Christian; Lovato, Tomas; Critto, Andrea; Pastres, Roberto; Marcomini, Antonio
Environmental toxicology and chemistry / SETAC, 2008 May, 27(5):1217-25
328. An enzyme-linked immunosorbent assay for the determination of dioxins in contaminated sediment and soil samples.
Emon, Jeanette M Van; Chuang, Jane C; Lordo, Robert A; Schrock, Mary E; Nichkova, Mikaela; Gee, Shirley J; Hammock, Bruce D
Chemosphere, 2008 May, 72(1):95-103.
329. Long-term effects of polychlorinated biphenyls and dioxins on pregnancy outcomes in women affected by the Yusho incident.
Tsukimori, Kiyomi; Tokunaga, Shoji; Shibata, Satoko; Uchi, Hiroshi; Nakayama, Daisuke; Ishimaru, Tadayuki; Nakano, Hitoo; Wake, Norio; Yoshimura, Takesumi; Furue, Masutaka
Environmental health perspectives, 2008 May, 116(5):626-30
330. Epidemiologic evidence of relationships between reproductive and child health outcomes and environmental chemical contaminants.
Wigle, Donald T; Arbuckle, Tye E; Turner, Michelle C; Bérubé, Annie; Yang, Qiuying; Liu, Shiliang; Krewski, Daniel
Journal of toxicology and environmental health. Part B, Critical reviews, 2008 May, 11(5-6):373-517
331. *Dioxin* may promote inflammation-related development of endometriosis.
Bruner-Tran, Kaylon L; Yeaman, Grant R; Crispens, Marta A; Igarashi, Toshio M; Osteen, Kevin G
Fertility and sterility, 2008 May, 89(5 Suppl):1287-98. Epub: 2008 Apr 18

332. Non-*dioxin*-like polychlorinated biphenyls induce a release of arachidonic acid in liver epithelial cells: a partial role of cytosolic phospholipase A(2) and extracellular signal-regulated kinases 1/2 signalling.
Umannová, L; Neca, J; Andrysík, Z; Vondráček, J; Upham, B L; Trosko, J E;
Hofmanová, J; Kozubík, A; Machala, M
Toxicology, 2008 May 2, 247(1):55-60. Epub: 2008 Feb 15
333. Geostatistical modeling of the spatial distribution of soil dioxins in the vicinity of an incinerator. 1. Theory and application to Midland, Michigan.
Goovaerts, Pierre; Trinh, Hoa T; Demond, Avery; Franzblau, Alfred; Garabrant, David;
Gillespie, Brenda; Lepkowski, James; Adriaens, Peter
Environmental science & technology, 2008 May 15, 42(10):3648-54
334. Geostatistical modeling of the spatial distribution of soil *dioxin* in the vicinity of an incinerator. 2. Verification and calibration study.
Goovaerts, Pierre; Trinh, Hoa T; Demond, Avery H; Towey, Timothy; Chang, Shu-Chi;
Gwinn, Danielle; Hong, Biling; Franzblau, Alfred; Garabrant, David; Gillespie, Brenda W;
Lepkowski, James; Adriaens, Peter
Environmental science & technology, 2008 May 15, 42(10):3655-61
335. Enhanced TGF-beta1 is involved in 2,3,7,8-tetrachlorodibenzo-p-*dioxin* (TCDD) induced oxidative stress in C57BL/6 mouse testis.
Jin, Mei Hua; Hong, Chang Hee; Lee, Hye Young; Kang, Hyo Jin; Han, Sang Won
Toxicology letters, 2008 May 30, 178(3):202-9.
336. Morphological and immunohistochemical studies on cleft palates induced by 2,3,7,8-tetrachlorodibenzo-p-*dioxin* in mice.
Fujiwara, Kumiko; Yamada, Tomohiro; Mishima, Katsuaki; Imura, Hideto; Sugahara, Toshio
Congenital anomalies, 2008 Jun, 48(2):68-73
337. Comparative temporal toxicogenomic analysis of TCDD- and TCDF-mediated hepatic effects in immature female C57BL/6 mice.
N'Jai, Alhaji; Boverhof, Darrell R; Dere, Edward; Burgoon, Lyle D; Tan, Ying S;
Rowlands, J Craig; Budinsky, Robert A; Stebbins, Kenneth E; Zacharewski, Timothy R
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Jun, 103(2):285-97.
338. Relationship between insulin sensitivity and exposure to dioxins and polychlorinated biphenyls in pregnant women.
Chen, Jein-Wen; Wang, Shu-Li; Liao, Po-Chi; Chen, Hsiao Yen; Ko, Ying-Ching; Lee, Ching-Chang
Environmental research, 2008 Jun, 107(2):245-53.
339. Primary peripheral T cells become susceptible to 2,3,7,8-tetrachlorodibenzo-p-*dioxin*-mediated apoptosis in vitro upon activation and in the presence of dendritic cells.

Singh, Narendra P; Nagarkatti, Mitzi; Nagarkatti, Prakash
Molecular pharmacology, 2008 Jun, 73(6):1722-35.

340. Pollutant effects on genotoxic parameters and tumor-associated protein levels in adults: a cross sectional study.
De Coster, Sam; Koppen, Gudrun; Bracke, Marc; Schroyen, Carmen; Den Hond, Elly; Nelen, Vera; Van de Mierop, Els; Bruckers, Liesbeth; Bilau, Maaïke; Baeyens, Willy; Schoeters, Greet; van Larebeke, Nik
Environmental health : a global access science source, 2008, 7:26. Epub: 2008 Jun 03
341. Intrinsic AhR function underlies cross-talk of dioxins with sex hormone signalings.
Ohtake, Fumiaki; Baba, Atsushi; Fujii-Kuriyama, Yoshiaki; Kato, Shigeaki
Biochemical and biophysical research communications, 2008 Jun 13, 370(4):541-6.
342. Involvement of SREBPs in 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced disruption of lipid metabolism in male guinea pig.
Nishiumi, Shin; Yabushita, Yoshiyuki; Furuyashiki, Takashi; Fukuda, Itsuko; Ashida, Hitoshi
Toxicology and applied pharmacology, 2008 Jun 15, 229(3):281-9.
343. An aryl hydrocarbon receptor repressor from *Xenopus laevis*: function, expression, and role in *dioxin* responsiveness during frog development.
Zimmermann, Anna L; King, Elizabeth A; Dengler, Emelyne; Scogin, Shana R; Powell, Wade H
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Jul, 104(1):124-34.
344. Development of human dermal epithelial cell-based bioassay for the dioxins.
Yang, Jae-Ho; Lee, Hyun-Gyo; Park, Ki-Yeon
Chemosphere, 2008 Jul, 72(8):1188-92.
345. Recent developments in microbial biotransformation and biodegradation of dioxins.
Chang, Yoon-Seok
Journal of molecular microbiology and biotechnology, 2008, 15(2-3):152-71.
346. Mid-gestation exposure of C57BL/6 mice to 2,3,7,8-tetrachlorodibenzo-p-dioxin causes postnatal morphologic changes in the spleen and liver.
Weinstein, Danielle A; Gogal, Robert M; Mustafa, Amjad; Prater, M Renee; Holladay, Steven D
Toxicologic pathology, 2008, 36(5):705-13.
347. Neonatal thyroid function in Seveso 25 years after maternal exposure to *dioxin*.
Baccarelli, Andrea; Giacomini, Sara M; Corbetta, Carlo; Landi, Maria Teresa; Bonzini, Matteo; Consonni, Dario; Grillo, Paolo; Patterson, Donald G; Pesatori, Angela C;

Bertazzi, Pier Alberto
PLoS medicine, 2008 Jul 29, 5(7):e161

348. 2,3,7,8-Tetrachlorodibenzo-p-dioxin exposure prevents cardiac valve formation in developing zebrafish.
Mehta, Vatsal; Peterson, Richard E; Heideman, Warren
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Aug, 104(2):303-11.
349. Differences in gene expression and benzo[a]pyrene-induced DNA adduct formation in the liver of three strains of female mice with identical AhRb2 genotype treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin and/or benzo[a]pyrene.
Wu, Qing; Suzuki, Junko S; Zaha, Hiroko; Lin, Tien-Min; Peterson, Richard E; Tohyama, Chiharu; Ohsako, Seiichiroh
Journal of applied toxicology : JAT, 2008 Aug, 28(6):724-33
350. Effects on growth and biochemical responses in juvenile gilthead seabream 'Sparus aurata' after long-term dietary exposure to low levels of dioxins.
Abalos, Manuela; Abad, Esteban; Estévez, Alicia; Solé, Montserrat; Buet, Astrid; Quirós, Laia; Piña, Benjamin; Rivera, Josep
Chemosphere, 2008 Aug, 73(1 Suppl):S303-10.
351. Temporal trends and spatial distribution of dioxins and furans in lake trout or lake whitefish from the Canadian Great Lakes.
Bhavsar, Satyendra P; Awad, Emily; Fletcher, Rachael; Hayton, Alan; Somers, Keith M; Kolic, Terry; MacPherson, Karen; Reiner, Eric J
Chemosphere, 2008 Aug, 73(1 Suppl):S158-65.
352. Total TEQ reference range (PCDDs, PCDFs, cPCBs, mono-PCBs) for the US population 2001-2002.
Patterson, Donald G; Turner, Wayman E; Caudill, Samuel P; Needham, Larry L
Chemosphere, 2008 Aug, 73(1 Suppl):S261-77.
353. PCDD/F and PCB in human serum of differently exposed population groups of an Italian city.
Turrio-Baldassarri, Luigi; Abate, Vittorio; Battistelli, Chiara Laura; Carasi, Sergio; Casella, Marialuisa; Iacovella, Nicola; Indelicato, Annamaria; La Rocca, Cinzia; Scarcella, Carmelo; Alivernini, Silvia
Chemosphere, 2008 Aug, 73(1 Suppl):S228-34.
354. Statistical comparison of residential soil concentrations of PCDDs, PCDFs, and PCBs from two communities in Michigan.
Demond, A; Adriaens, P; Towey, T; Chang, S C; Hong, B; Chen, Q; Chang, C W; Franzblau, A; Garabrant, D; Gillespie, B; Hedgeman, E; Knutson, K; Lee, C Y; Lepkowski, J; Olson, K; Ward, B; Zwica, L; Luksemburg, W; Maier, M
Environmental science & technology, 2008 Aug 1, 42(15):5441-8

355. TEQ(S) and body burden for PCDDs, PCDFs, and *dioxin*-like PCBs in human adipose tissue.
La Rocca, Cinzia; Alivernini, Silvia; Badiali, Marco; Cornoldi, Alessandra; Iacovella, Nicola; Silvestroni, Leopoldo; Spera, Giovanni; Turrio-Baldassarri, Luigi
Chemosphere, 2008 Aug, 73(1):92-6. Epub: 2008 Jun 27
356. A role for the aryl hydrocarbon receptor and the *dioxin* TCDD in rheumatoid arthritis.
Kobayashi, S; Okamoto, H; Iwamoto, T; Toyama, Y; Tomatsu, T; Yamanaka, H; Momohara, S
Rheumatology (Oxford, England), 2008 Sep, 47(9):1317-22.
357. Associations of environmental exposure to dioxins with prevalent diabetes among general inhabitants in Japan.
Uemura, Hirokazu; Arisawa, Kokichi; Hiyoshi, Mineyoshi; Satoh, Hiroshi; Sumiyoshi, Yoshio; Morinaga, Kenji; Kodama, Kazunori; Suzuki, Taka-ichiro; Nagai, Masaki; Suzuki, Tsuguyoshi
Environmental research, 2008 Sep, 108(1):63-8.
358. Antiteratogenic effect of resveratrol in mice exposed in utero to 2,3,7,8-tetrachlorodibenzo-p-*dioxin*.
Jang, Ja Young; Park, Dongsun; Shin, Sunhee; Jeon, Jeong Hee; Choi, Byong-Il; Joo, Seong Soo; Hwang, Seock-Yeon; Nahm, Sang-Seop; Kim, Yun-Bae
European journal of pharmacology, 2008 Sep 4, 591(1-3):280-3.
359. Critical role of cyclooxygenase-2 activation in pathogenesis of hydronephrosis caused by lactational exposure of mice to *dioxin*.
Nishimura, Noriko; Matsumura, Fumio; Vogel, Christopher F A; Nishimura, Hisao; Yonemoto, Junzo; Yoshioka, Wataru; Tohyama, Chiharu
Toxicology and applied pharmacology, 2008 Sep 15, 231(3):374-83.
360. *Dioxin* interferes in chromosomal positioning through the aryl hydrocarbon receptor.
Oikawa, Kosuke; Yoshida, Keiichi; Takanashi, Masakatsu; Tanabe, Hideyuki; Kiyuna, Tomoharu; Ogura, Maki; Saito, Akira; Umezawa, Akihiro; Kuroda, Masahiko
Biochemical and biophysical research communications, 2008 Sep 19, 374(2):361-4.
361. A margin-of-exposure approach to assessment of noncancer risks of dioxins based on human exposure and response data.
Aylward, Lesa L; Goodman, Julie E; Charnley, Gail; Rhomberg, Lorenz R
Environmental health perspectives, 2008 Oct, 116(10):1344-51.
362. Spatial variations in the incidence of breast cancer and potential risks associated with soil *dioxin* contamination in Midland, Saginaw, and Bay Counties, Michigan, USA.

- Dai, Dajun; Oyana, Tonny J
Environmental health : a global access science source, 2008, 7:49.
363. Delayed initiation of breast development in girls with higher prenatal *dioxin* exposure; a longitudinal cohort study.
Leijds, Marika M; Koppe, Janna G; Olie, Kees; van Aalderen, Wim M C; Voogt, Pim de; Vulsma, Tom; Westra, Matthijs; ten Tusscher, Gavin W
Chemosphere, 2008 Oct, 73(6):999-1004.
364. Key amino acids in the aryl hydrocarbon receptor predict *dioxin* sensitivity in avian species.
Head, Jessica A; Hahn, Mark E; Kennedy, Sean W
Environmental science & technology, 2008 Oct 1, 42(19):7535-41
365. Exposure and effects assessment of resident mink (*Mustela vison*) exposed to polychlorinated dibenzofurans and other *dioxin*-like compounds in the Tittabawassee River basin, Midland, Michigan, USA.
Zwiernik, Matthew J; Kay, Denise P; Moore, Jeremy; Beckett, Kerrie J; Khim, Jong Seong; Newsted, John L; Roark, Shaun A; Giesy, John P
Environmental toxicology and chemistry / SETAC, 2008 Oct, 27(10):2076-87
366. Effect of vitamin E on reproductive function in the mice treated with 2,3,7,8-tetrachlorodibenzo-p-*dioxin*.
Xu, J P; Yin, Y P; Zhou, X Q
Toxicology and industrial health, 2008 Oct, 24(9):595-601
367. Abnormal liver development and resistance to 2,3,7,8-tetrachlorodibenzo-p-*dioxin* toxicity in mice carrying a mutation in the DNA-binding domain of the aryl hydrocarbon receptor.
Bunger, Maureen K; Glover, Edward; Moran, Susan M; Walisser, Jacqueline A; Lahvis, Gareth P; Hsu, Erin L; Bradfield, Christopher A
Toxicological sciences : an official journal of the Society of Toxicology, 2008 Nov, 106(1):83-92.
368. Differential uptake for *dioxin*-like compounds by zucchini subspecies.
Inui, Hideyuki; Wakai, Taketo; Gion, Keiko; Kim, Yun-Seok; Eun, Heesoo
Chemosphere, 2008 Nov, 73(10):1602-7.
369. Genetic differences in sensitivity to alterations of mandible structure caused by the teratogen 2,3,7,8-tetrachlorodibenzo-p-*dioxin*.
Keller, James M; Zelditch, Miriam L; Huet, Yvette M; Leamy, Larry J
Toxicologic pathology, 2008, 36(7):1006-13.
370. In utero and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-*dioxin* (TCDD) affects bone tissue in rhesus monkeys.
Hermesen, Sanne A B; Larsson, Sune; Arima, Akihiro; Muneoka, Atsunobu; Ihara,

- Toshio; Sumida, Hiroshi; Fukusato, Toshio; Kubota, Shunichiro; Yasuda, Mineo; Lind, P
Monica
Toxicology, 2008 Nov 20, 253(1-3):147-52.
371. A single administration of 2,3,7,8-tetrachlorodibenzo-p-dioxin that produces reduced food and water intake induces long-lasting expression of corticotropin-releasing factor, arginine vasopressin, and proopiomelanocortin in rat brain.
Moon, Bo-Hyun; Hong, Chang Gwun; Kim, Soo-Young; Kim, Hyun-Ju; Shin, Seung Keon; Kang, Seungwoo; Lee, Kuem-Ju; Kim, Yong-Ku; Lee, Min-Soo; Shin, Kyung-Ho
Toxicology and applied pharmacology, 2008 Dec 1, 233(2):314-22.
372. Initial and extended inflammatory messages of the nongenomic signaling pathway of the TCDD-activated Ah receptor in U937 macrophages.
Sciullo, Eric M; Vogel, Chris F; Li, Wen; Matsumura, Fumio
Archives of biochemistry and biophysics, 2008 Dec 15, 480(2):143-55.
373. Significance of the nongenomic, inflammatory pathway in mediating the toxic action of TCDD to induce rapid and long-term cellular responses in 3T3-L1 adipocytes.
Li, Wen; Matsumura, Fumio
Biochemistry, 2008 Dec 30, 47(52):13997-4008
374. Dioxin activation of CYP1A5 promoter/enhancer regions from two avian species, common cormorant (*Phalacrocorax carbo*) and chicken (*Gallus gallus*): association with aryl hydrocarbon receptor 1 and 2 isoforms.
Lee, Jin-Seon; Kim, Eun-Young; Iwata, Hisato
Toxicology and applied pharmacology, 2009 Jan 1, 234(1):1-13.
375. Dioxin-like activity in plasma among Danish pregnant women: dietary predictors, birth weight and infant development.
Halldorsson, Th I; Thorsdottir, I; Meltzer, H M; Strøm, M; Olsen, S F
Environmental research, 2009 Jan, 109(1):22-8.
376. Mouse breast cancer model-dependent changes in metabolic syndrome-associated phenotypes caused by maternal dioxin exposure and dietary fat.
La Merrill, Michele; Baston, David S; Denison, Michael S; Birnbaum, Linda S; Pomp, Daniel; Threadgill, David W
American journal of physiology. Endocrinology and metabolism, 2009 Jan, 296(1):E203-10.
377. Residences with anomalous soil concentrations of dioxin-like compounds in two communities in Michigan, USA: a case study.
Franzblau, Alfred; Demond, Avery; Towey, Timothy; Adriaens, Peter; Chang, Shu-Chi; Luksemburg, William; Maier, Martha; Garabrant, David; Gillespie, Brenda; Lepkowski, James; Chang, Chiung-Wen; Chen, Qixuan; Hong, Biling
Chemosphere, 2009 Jan, 74(3):395-403.

378. TCDD-mediated suppression of the in vitro anti-sheep erythrocyte IgM antibody forming cell response is reversed by interferon-gamma.
North, Colin M; Kim, Byung-Sam; Snyder, Neil; Crawford, Robert B; Holsapple, Michael P; Kaminski, Norbert E
Toxicological sciences : an official journal of the Society of Toxicology, 2009 Jan, 107(1):85-92.
379. Evaluation of alternative approaches for screening contaminated sediments and soils for polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans.
Schrock, Mary; Dindal, Amy; Billets, Stephen
Journal of environmental management, 2009 Feb, 90(2):1289-95.
380. A truncation in the aryl hydrocarbon receptor of the CRL:WI(Han) rat does not affect the developmental toxicity of TCDD.
Jiang, Tao; Bell, David R; Clode, Sally; Fan, Ming Qi; Fernandes, Alwyn; Foster, Paul M D; Loizou, George; MacNicoll, Alan; Miller, Brian G; Rose, Martin; Tran, Lang; White, Shaun
Toxicological sciences : an official journal of the Society of Toxicology, 2009 Feb, 107(2):512-21.
381. Comparison of immunotoxicity among tetrachloro-, pentachloro-, tetrabromo- and pentabromo-dibenzo-p-dioxins in mice.
Ao, Kana; Suzuki, Takehiro; Murai, Hikari; Matsumoto, Michiyo; Nagai, Haruko; Miyamoto, Yoshimi; Tohyama, Chiharu; Nohara, Keiko
Toxicology, 2009 Feb 4, 256(1-2):25-31.
382. Estimation of the biodegradation rate of 2,3,7,8-tetrachlorodibenzo-p-dioxin by using *dioxin*-degrading fungus, *Pseudallescheria boydii*.
Ishii, Kazuei; Furuichi, Toru; Tanikawa, Noboru; Kuboshima, Masaru
Journal of hazardous materials, 2009 Feb 15, 162(1):328-32.
383. *Dioxin*-induced toxicity on vascular remodeling of the placenta.
Ishimura, Ryuta; Kawakami, Takashige; Ohsako, Seiichiroh; Tohyama, Chiharu
Biochemical pharmacology, 2009 Feb 15, 77(4):660-9.
384. Perspective on serum *dioxin* levels in the United States: an evaluation of the NHANES data.
LaKind, Judy S; Hays, Sean M; Aylward, Lesa L; Naiman, Daniel Q
Journal of exposure science & environmental epidemiology, 2009 May, 19(4):435-41.
385. Low dose of 2,3,7,8 tetrachlorodibenzo-p-dioxin induces testicular oxidative stress in adult rats under the influence of corticosterone.
Dhanabalan, S; Mathur, P P
Experimental and toxicologic pathology : official journal of the Gesellschaft fur Toxikologische Pathologie, 2009 Sep, 61(5):415-23.

386. The effects of 2,3,7,8-tetrachlorodibenzo-p-*dioxin* on foetal male rat steroidogenesis.
Adamsson, A; Simanainen, U; Viluksela, M; Paranko, J; Toppari, J
International journal of andrology, 2009 Oct, 32(5):575-85.