

TERATOGENICITA', MUTAGENICITA', DNA, RNA

Afonso JF & Alvarez RR Effects of mercury on human gestation Am J Obst Gynecol 80 1960 145-154 (Y49)

Baranski B & Szymczyk I Effects of mercury vapours upon reproductive function on white female rats Med Pracy 24 1973 249-261 (engl abstr only) (Z57)

Barlow SMN & FM Sullivan (Ed) Mercury and its compounds (inorganic). In: Reproductive Hazards of Industrial Chemicals Acad Pr 1982 p 386-406 (R41)

Cerrati A, Franco PA, Garonne G, Puntrello C, Raggi I, Viola F Embryotoxic action induced by mercury acetate in the rat Arch Toxicol suppl 7 1984 382 (N45)

Childs EA Kinetics of transplacental movement of mercury fed in a tuna matrix to mice Arch Environm Hlth 27 1973 50-2 (A43)

Chowdhury AR, Vachhrajani KD & Chatterjee BB Inhibition of 3beta-hydroxy-delta5-steroid dehydrogenase in rat testicular tissue by mercuric chloride Toxicol Lett 27 1985 45-9 (AA76)

Chowdhury AR, Vachhrajani KD, Makhija S & Kashyap SK Histomorphometric and biochemical changes in the testicular tissues of rats treated with mercuric chloride Biomed Biochim Acta 45 1986 949-56 (AB19)

Clarkson TW, Magos L, Greenwood MR The transport of elemental mercury into fetal tissues Biol Neonate 21 1972 239-244 (Y48)

Creason JP, Svendsgaard D, Bumgarner J & Hinners T Maternal-fetal tissue levels of 16 trace elements in 8 selected continental United States communities Trace Substances in Environmental Health vol 10 1976 53-62 (AB20)

Danielsson BRG, Dencker L, Khayat A, Orsen I Fetotoxicity of inorganic mercury in the mouse: distribution and effects on nutrient uptake by placenta and fetus Biol Res Pregn Perinat 5(3) 1984 102-9 (Z52)

De Rosis F, Anastasio SP, Selvaggi L, Beltrame A, Moriani G Female reproductive health in two lamp factories: effects of exposure to inorganic mercury vapour and stress factors Br J Ind Med 42 1985 488-94 (X48)

Eastman NJ & Scott AB Phenylmercury acetate as a contraceptive Hum Fertil 9 1944 33-42 (Z47)

Gale TF Cardiac and non-cardiac malformations produced by mercury in hamsters Bull Env Contam Toxicol 25 1980 726-32 (D8)

Gale TF The amelioration of mercury-induced embryotoxic effects by simultaneous treatment with zinc Envir Res 35 1984 405-412 (Y50)

Garrett NE, Burriss Garrett RJ & Archdeacon JW Placental transmission of mercury to the fetal rat Toxicol Appl Pharmacol 22 1972 649-654 (AA36)

Goncharuk GA Problems relating to occupational hygiene of women in production of mercury
Gigiena Truda i Professional nye Zabolevaniya 5 1977 17-20 (engl abstr, tables translated) (Y36)

Goodman DL, Fant M, Harbison RD Placental toxicity of mercury and cadmium: evidence for direct effects on placental plasma membranes Pharmacologist 20 1978 262 abstr 588 (Z58)

Goodman DR, Fant ME, Harbison RD Perturbation of alpha-aminoisobutyric acid transport in human placental membranes: direct effects by HgCl₂, CH₃HgCl and CdCl₂ Terat Carcinogen Mutagen 3 1983 89-100 (Z46)

Forhammar M, Albanus L, Bruce Å, Mattsson P, Ohlin B Fiskkonsumtion och kvicksilverhalt i hår hos gravida kvinnor Vår Föda 1 1984 2-13 (S34)

Harada M Congenital Minamata disease: intrauterine methylmercury poisoning Teratogen Update: Environmentally Induced Birth Defects Risks pp 123-126 1986 (U10)

Harada M The effects on embryos by chemicals in Japan CAP-TWIN Seminar on "The crisis in modern science" nov 1986 Penang Malaysia (U9)

Holt D & Webb M Comparison of some biochemical effects of teratogenic doses of mercuric mercury and cadmium in the pregnant rat Arch Toxicol 58 1986 249-54 (AB1)

Holt D & Webb M The toxicity and teratogenicity of mercuric mercury in the pregnant rat Arch Toxicol 58 1986 243-48 (AB2)

Inoue M & Kajiwara Y Developmental disturbances of the fetal brain in guinea-pigs caused by methylmercury Arch Toxicol 62 1988 15 (X42)

Inoue M & Kajiwara Y An attempt to assess the inheritable effect of methylmercury toxicity subsequent to prenatal exposure of mice Bull Env Contam Toxicol 41 1988 508-514 (Y41)

Jagiello G & Lin JS An assessment of the effects of mercury on the meiosis of mouse ova Mutat res 17 1973 93-99 (AA37)

Kajiwara Y & Inoue M Effects of methylmercury and mercuric chloride on preimplantation mouse embryos in vivo Teratol 33 1986 231-7 (AB12)

Khayat A & Dencker L Fetal uptake and distribution of metallic mercury vapor in the mouse: influence of ethanol and aminotriazole Biol Res Pregn 3 1982 38-46 (Y33)

Kitchin KT, Ebron MT & Svendsgaard D In vitro study of embryotoxic and dysmorphogenic effects of mercuric chloride and methylmercury chloride in the rat Food Chem Toxicol 22 1984 31-7 (AB4)

Koos BJ & Longo LD Mercury toxicity in the pregnant woman, fetus and newborn infant Am J Obstet Gynecol 126 1976 390-409 (D7)

Kunz WD, Pitkin RM, Bostrom AW, Hughes MS Maternal and cord blood background mercury levels: A longitudinal surveillance Am J Obstet Gynecol 143 1982 440-3 (Q3)

- Lamperti A & Niewenhuis R The effects of mercury on the structure and function of the hypothalamo-pituitary axis in hamster *Cell Tiss Res* 170 1976 315-24 (J31)
- Lamperti AA & Printz RH Effects of mercuric chloride on the reproductive cycle of the female hamster *Biol Reprod* 8 1973 378-87 (D10)
- Lauwerys R et al Prenatal and early postnatal intoxication by inorganic mercury resulting from the maternal use of mercury containing soap *Hum Toxicol* 6 1987 253 (X2)
- Lee IP & Dixon RL Effects of mercury on spermatogenesis studied by velocity sedimentation cell separation and serial mating *J Pharmacol Exp Ther* 194 1975 171-181 (AA34)
- Leonard A, Jacquet P, Lauwerys RR Mutagenicity and teratogenicity of mercury compounds *Mutat Res* 114 1983 1-18 (Q30)
- Mansour MM, Dyer NC, Hoffman LH, Schulert AR, Brill AB Maternal-fetal transfer of organic and inorganic mercury via placenta and milk *Envir Res* 6 1973 479-84 (Y47)
- Mansour MM, Dyer NC, Hoffman LH, Davies J, Brill AB Placental transfer of mercuric nitrate and methyl mercury in the rat *Am J Obstet Gynecol* 119 1974 557-62 (M39)
- Mikhailova LM The influence of occupational factors on disease of the female reproductive organs *Pediat Akush Ginekol* 33 1971 56-58 (tables transl) (Y37)
- Mishonova VN, Stepanova PA, Zarudin VV Pregnancy and parturition in women inhaling microdoses of metallic mercury in workplaces *Gig Tr Prof Zabol* 2 1980 21-23 (engl abstr, tables transl) (Y38)
- Muller W-U & Streffer C Enhancement of radiation effects by mercury in early postimplantation mouse embryos in vitro *Radiat Env Biophys* 25 1986 213-7 (V52)
- Muller W-U Toxicity of various combinations of x-rays, caffeine and mercury in mouse embryos *Int J Rad Biol* 56 1989 315-323 (Y44)
- Nakano A A study on the placental transfer of mercury in pregnant women *Jap J Hyg* 40 1985 685 (Jap, engl abstr) (AA74)
- Olson K & Boush GM Decreased learning capacity in rats exposed prenatally and postnatally to low doses of mercury *Bull Env Contam Toxicol* 13 1975 73-9 (R42)
- Orlando P, Perdelli F, Franco J & Raviola E Indagine sulla concentrazione di alcuni microelementi nel tessuto placentare *Giornale di Igiene e Medicina Preventiva* 19 1978 68-75 (AB13)
- Pritchard AL, Collier MJ, McAnulty PA, Tesh JM The effects of inorganic mercury on fertility and survival in utero in the rat *Teratol* 26:3 1982 20A abstr (Z60)
- Pritchard AL, Collier MJ, McAnulty PA & Tesh JM The effects of peri- and post-natal exposure to inorganic mercury on growth, development and behaviour of rats *Teratol* 26 1982 20A (abstr);
Pritchard AL, Collier MJ, McAnulty PA & Tesh JM The effects of inorganic mercury on fertility and survival in utero in the rat *Teratol* 26 1982 20A (abstr) (AA38)

Rizzo AM & Furst A Mercury teratogenesis in the rat Proc West Pharmacol Soc 15 1972 52-4 (R22)

Shoaf AR, Jarmer S & Harbison RD Heavy metal inhibition of carnitine acetyltransferase activity in human placental syncytiotrophoblasts: possible site of action of HgCl₂, CH₃HgCl and CdCl₂ Teratogen Carcinogen Mutagen 6 1986 351-60 (AB17)

Skerfving S Mercury in women exposed to methylmercury through fish consumption, and in their newborn babies and breast milk Bull Env Contam Toxicol 41 1988 475-482 (Y40)

Spencer DA, House IM, Tripp JH & Stimmler L Mercury concentration in cord blood Arch Dis Child 63 1988 202-203 (AB40)

Spyker JM Assessing the impact of low level chemicals on development: behavioral and latent effects Fed Proc 34 1975 1835-44 (AB47)

Steffek AJ, Clayton R, Siew C & Verrusio AC Effects of elemental mercury vapor exposure on pregnant Sprague-Dawley rats J Dent Res 66 spec Iss 1989 abstr 1063 (AB50)

Suzuki T, Takemoto T-I, Shishido S, Kani K Mercury in human amniotic fluid Scand J Work Environm Hlth 3 1977 32-5 (J11)

Thompson MA Mercurial dangers for neonates Food Cosmet Toxicol 16 1978 622-5 (AB11)

Wannag A & Skjaeråsen J Mercury accumulation in placenta and foetal membranes. A study of dental workers and their babies Envir Physiol Biochem 5 1975 348-352 (AB24)

Yoshida M, Satoh H, Aoyama H, Kojima S, Yamamura Y Distribution of mercury in neonatal pigs after exposure to mercury vapor Yoshida M et al Bull Env Contam Toxicol 43 1989 697-704 (Z102)

Yoshida M, Yamamura Y & Satoh H Distribution of mercury in guinea pig offspring after in utero exposure to mercury vapor during late gestation Arch Toxicol 58 1986 225-8 (AB3)

Grundt IK, Stensland E, Syversen TLM Changes in fatty acid composition of myelin cerebrosides after treatment of the developing rat with methylmercury chloride and diethylmercury J Lipid Res 21 1980 162-8 (AF22)

Kuhnert PM, Kuhnert BR, Erhard P Comparison of mercury levels in maternal blood, fetal cord blood and placental tissues Am J Obstet Gynecol 139 1981 209-13 (AG2)

Diagnosis of exposure to mercury - effect on pregnancy Mishkin JA /Siedlecki JT JAMA 215 1971 648 (AH7)

Foetal and maternal distribution of inhaled mercury vapour in pregnant mice: influence of selenite and dithiocarbamates Danielsson BRG, Khayat A & Dencker L Pharmacol Toxicol 67 1990 222-6 (AH9)

Mercury in neonatal scalp hair Sikorski R & Paszkowski T Sci Total Envir 57 1986 105-110 (AH18)

Normal organic and inorganic mercury levels in the human fetoplacental system Suzuki T et al J Appl Toxicol 4 1984 249-52 (AH20)

Effects of methylmercury on neuroepithelial germinal cells in the developing telencephalic vesicles of mice Choi BH Acta Neuropathol 81 1991 359-365 (AH59)

Boadi WY, Urbach J, Barnea ER, Brandes JM, Yannai S In vitro effect of mercury on aryl hydrocarbon hydroxylase, quinone reductase, catecholamine-o-methyltransferase and glucose-6-phosphate dehydrogenase activities in term human placenta Pharmacol Toxicol 68 1991 317-21 (AJ40)

Inouye M, Kajiwara Y & Hirayama K Combined effects of low-level methylmercury and x-radiation on the developing mouse cerebellum J Toxicol Env Hlth 33 1991 47-56 (AJ46)

Cordier S, Deplan F, Mandereau L, Hemon D Paternal exposure to mercury and spontaneous abortions Br J Ind Med 48 1991 375-81 (AJ60)

Ernst E & Lauritsen JG Effect of organic and inorganic mercury on human sperm motility Pharmacol Toxicol 68 1991 440-4 (AJ70)

Yoshida M, Satoh H, Kojima S, Yamamura Y Metallothionein concentrations and organ retention of mercury in the liver and kidney of the neonatal guinea pig after exposure to mercury vapor Tohoku J Exp Med 164 1991 13-22 (AJ74)

Thomas DJ & Smith JC Distribution and excretion of mercuric chloride in neonatal rats Toxicol Appl Pharmacol 48 1979 43-7 (U2)

Barregård L, Sällsten G & Järnholm B Mortality and cancer incidence in chloralkali workers exposed to inorganic mercury Br J Ind Med 47 1990 99-104 (AB29)

Beaumont PC & Powers EL Radiation sensitivity of DNA-metal complexes: A pulse radiolysis study Int J Rad Biol 43 1983 485-94 (V44)

Bryan SE, Lambert C, Hardy KJ, Simons S Intranuclear localization of mercury in vivo Science 186 1974 832-3 (D42)

Cantoni N, Evans RM, Costa M Similarity in the acute cytotoxic response of mammalian cells to mercury (II) and x-rays: DNA damage and glutathione depletion Biochem Biophys Res Comm 108 1982 614-9 (N6)

Cantoni O & Costa M Correlation of DNA strand breaks and their repair with cell survival following acute exposure to mercury(II) and x-rays 24 1983 84-9 (R11)

Cantoni O, Christie NT, Robison SH, Costa M Characterization of DNA lesions produced by HgCl₂ in cell culture systems Chem-biol Interact 49 1984 209-24 (R12)

Cantoni O, Christie NT, Swann A, Drath DB, Costa M Mechanism of HgCl₂ cytotoxicity in cultured mammalian cells Mol Pharmacol 26 1984 360-8 (N35)

- Chao ES-E, Gierthy JF & Frenkel GD A comparative study of the effects of mercury compounds on cell viability and nucleic acid synthesis in HeLa cells *Biochem Pharmacol* 33 1984 1941-5 (AA17)
- Christie NT, Cantoni O, Sugiyama M, Cattabeni F, Costa M Differences in the effects of Hg(II) on DNA repair induced in chinese hamster ovary cells by ultraviolet of x-rays *Molec Pharmacol* 29 1986 173-8 (R14)
- Costa M, Cantoni O, Mars M de, Swartzendruber DE Toxic metals produce an S-phase-specific cell cycle block *Res Comm Chem Pathol Pharmacol* 38 1982 405-19 (Q19)
- Cowden RR & Curtis SK Interactions of fluorescent mercurial compounds and acidic fluorochromes with isolated living cells and nuclei *Cowden RR & Curtis SK Histochem* 40 1974 253-62 (N5)
- Druckrey H, Hamperl H, Schmähl D Cancerogene wirkung von metallischem Quecksilber nach intraperitonealer Gabe bei Ratten *Zeitschr Krebsforsch* 61 1957 511-9 (Q48)
- Mitsumori K, Maita K, Saito T, Tsuda S, Shirasu Y Carcinogenicity of methylmercury chloride in IRC mice: Preliminary note on renal carcinogenesis *Canc Lett* 12 1981 305-10 (R31)
- Moromoto K, Iijima S, Koizumi A Selenite prevents the induction of sister-chromatid exchanges by methyl mercury and mercuric chloride in human whole-blood cultures *Mutat Res* 102 1982 183-92 (N52)
- Onfelt A Spindle disturbances in mammalian cells I. Changes in the quantity of free sulfhydryl groups in relation to survival and c-mitosis in V79 chinese hamster cells after treatment with colcemid, diamide, carbaryl and methyl mercury *Chem-Biol Interact* 46 1983 201-17 (N32)
- Popescu HI, Negru M & Lancranjan I Chromosome aberrations induced by occupational exposure to mercury *Arch Envir Hlth* 34 1979 461-463 (AA72)
- Robison SH, Cantoni O, Costa M Analysis of metal-induced DNA lesions and DNA-repair replication in mammalian cells *Mutat Res* 131 1984 173-81 (R13)
- Robison SH, Cantoni O, Costa M Strand breakage and decreased molecular weight of DNA induced by specific mercury compounds *Carcinogen* 3 1982 657-62 (Q31)
- Rozalski M & Wierzbicki R Binding of mercury by chromatin of rats exposed to mercuric chloride *Environm Res* 20 1979 465-9 (J34)
- Sharma GP, Sobti RC, Chaudhry A, Ahluwalia KK Genotoxicity of two heavy metal compounds - lead acetate and mercuric chloride in the mosquito, *Anopheles stephensi* Liston (Culicidae: Diptera) *Cytologia* 53 1988 263-7 (Y17)
- Sharma A & Talukder G Effects of metals on chromosomes of higher organisms *Envir Mutagen* 9 1987 191-226 (AA29)
- Skerfving S, Hansson K, Lindsten J Chromosome breakage in humans exposed to methyl mercury through fish consumption *Arch Environm Hlth* 21 1970 133-9 (A40)

Stadnicka A Inhibitory effect of mercury nitrate on mitotic activity of rat kidney tubular cells in tissue culture Bull Acad Pol Sci Ser Biol 26 1978 207-9 (U15)

Vikshraitis CJ & Motejunene NP Coloscopic recognition of the cervical precancer in females working with certain industrial poisons Vop Onkol 1972:12 41-45 (Rus, engl abstr) (Z12)

Wedrychowski A, Schmidt WN & Hnilica LS The in vivo cross-linking of proteins and DNA by heavy metals J Biol Chem 261 1986 3370-6 (AA9)

Role of cobalt, iron, lead, manganese, mercury, platinum, selenium and titanium in carcinogenesis Kazantzis G Env Hlth Perspect 40 1981 143-61 (AY52)

Naruse I, Matsumoto N, Kajiwara Y Toxicokinetics of methylmercury and mercuric chloride in mouse embryos in vitro Bull Envir Contam Toxicol 47 1991 689-95 (AK64)

Boadi WY, Urbach J, Brandes JM, Yannai S In vitro effect of mercury on enzyme activities and its accumulation in the first-trimester human placenta Envir Res 57 1992 96-106 (AL14)

Elemental Mercury Exposure in Early Pregnancy. Thorp JM; Boyette DD; Watson WJ; Cefalo RC Obstetrics and Gynecology; 79 (5) p874-875 MAY 1992 (AL40)

Action of Mercuric Chloride During One Cycle of Seminiferous Epithelium in the Rat. Prem AS; Vachrajani KD; Bose M; Dutta KK Bulletin of Environmental Contamination and Toxicology; 48 (6) p865-868 JUN 1992 (AM27)

Induction of chromosome changes by metal compounds in cultured CHO cells Howard W, Leonard B, Moody W, Kochar TS Toxicol Lett 56 1991 179-86 (AM60)

Effects of occupational exposure to mercury vapor on lymphocyte micronuclei Barregård L, Högstedt B, Schutz A, Karlsson A, Sällsten G, Thiringer G Scand J Work Envir Hlth 17 1991 263-8 (AM64)

Exposure to Mercury via Breast Milk in Suckling Offspring of Maternal Guinea Pigs Exposed to Mercury Vapor After Parturition. Yoshida M; Satoh H; Kishimoto T; Yamamura Y Journal of Toxicology and Environmental Health; 35 (2) p135-139 FEB 1992 (AN13)

Impact of Maternal Seafood Diet on Fetal Exposure to Mercury, Selenium, and Lead. Grandjean P; Weihe P; Jorgensen PJ; Clarkson T; Cernichiari E; Videro T Archives of Environmental Health; 47 (3) p185-195 MAY-JUN 1992 (AN24)

A Survey of Lymphocyte Chromosomal Damage in Slovenian Workers Exposed to Occupational Clastogens. Alsabti K; Lloyd DC; Edwards AA; Stegnar P Mutation Research; 280 (3) p215-223 SEP 1992 (AN44)

The Toxicokinetics of Mercury in Mice Offspring After Maternal Exposure to Methylmercury - Effect of Selenomethionine. Nielsen JB; Andersen O Toxicology; 74 (2-3) p233-241 SEP 1992 (AN50)

The Influence of Mercury on the Secretion of Human Chorionic Gonadotropin in Superfused Young Placental Tissue. Boadi WY; Shurtzswirski R; Barnea ER; Urbach J; Brandes JM; Yannai S Pharmacology & Toxicology; 71 (1) p19-23 JUL 1992 (AN57)

Inhibition of Implantation Caused by Methylmercury and Mercuric Chloride in Mouse Embryos In Vivo. Kajiwara Y; Inouye M *Bulletin of Environmental Contamination and Toxicology*; 49 (4) p541-546 OCT 1992 (AN58)

Renal Effects of Inutero Exposure to Mercuric Chloride in Rats. Bernard AM; Collette C; Lauwerys R *Archives of Toxicology*; 66 (7) p508-513 AUG 1992 (AN64)

In vitro exposure to mercury and cadmium alters term human placental membrane fluidity Boadi WY, Urbach J, Brandes JM, Yannai S *Toxicol Appl Pharmacol* 116 1992 17-23 (AN66)

Effects of prenatal methylmercury exposure on urinary proximal tubular enzyme excretion in neonatal rats (Prenatal methylmercury has little effect on postnatal renal function) Saillenfait AM, Brondeau MT, Zissu D, deCearriz J *Toxicol* 55 1989 153-60 (AP27)

Carcinogenicity of mercury and mercury compounds Boffetta P, Merier E & Vainio H *Scand J Work Envir Hlth* 19 1993, 1-7 (AQ25)

Liquid Holding Effects on Methylmercury Genotoxicity in Human Lymphocytes. Betti C; Davini T; He J; Barale R *Mutation Research*; 301 (4) p267-273 APR 1993 (AQ54)

Concentrations of Heavy Metals in Maternal and Umbilical Cord Blood. Ong CN; Chia SE; Foo SC; Ong HY; Tsakok M; Liouw P *Biometals*; 6 (1) p61-66 SPR 1993 (AQ55)

The Protective Effects of N-Acetyl-L-cysteine Against Methyl Mercury Embryotoxicity in Mice. Ornaghi F; Ferrini S; Prati M; Giavini E *Fundamental and Applied Toxicology*; 20 (4) p437-445 MAY 1993 (AQ68)

Effects of Maternal Dietary Supplementation with Selenite on the Postnatal Development of Rat Offspring Exposed to Methyl Mercury Inutero. Fredriksson A; Gardlund AT; Bergman K; Oskarsson A; Ohlin B; Danielsson B; Archer T *Pharmacology & Toxicology*; 72 (6) p377-382 JUN 1993 (AR54)

Effect of Mercuric Chloride on Fertilization and Larval Development in the River Frog, *Rana heckscheri* (Wright) (Anura, Ranidae). Punzo F *Bulletin of Environmental Contamination and Toxicology*; 51 (4) p575-581 1993 (AS3)

Sperm, Inositol Trisphosphate, and Thimerosal-Induced Intracellular Ca²⁺ Elevations in Rabbit Eggs. Fissore RA; Robl JM *Developmental Biology*; 159 (1) p122-130 SEP 1993 (AS6)

Blood Concentrations of Lead, Cadmium, Mercury, Zinc, and Copper and Human Semen Parameters. Chia SE; Ong CN; Lee ST; Tsakok FHM *Archives of Andrology*; 29 (2) p177-183 1992 (AS28)

Transplacental Passage and Fetal Deposition of Mercury After Low-Level Exposure to Methylmercury - Effect of Seleno-L-Methionine. Nielsen JB; Andersen O *Journal of Trace Elements and Electrolytes in Health and Disease*; 6 (4) p227-232 1992 (AS32)

Mental Retardation and Parental Occupation - A Study on the Applicability of Job Exposure Matrices. Roeleveld N; Zielhuis GA; Gabreels F *British Journal of Industrial Medicine*; 50 (10) p945-954 OCT 1993 (AS67)

Paternal exposure to chemicals before conception Robaire B & Hales BF Br Med J 307 1993, 341-2 (AT9)

Paternal exposure to chemicals before conception Magos L Br Med J 307 1993 1214 (AT10)

Chromosome aberrations in chloralkali workers previously exposed to mercury vapor Hansteen I-L, Ellingsen, DG, Clausen KO & Kjuus H Scand J Work Envir Hlth 19 1993, 375-81 (AT11)

Further evaluation of a modified micronucleus assay with V79 cells for detection of aneugenic effects Seelbach A, Fissler B & Madhe S Mutat Res 303 1993 163-9 (Thimerosal) (AT30)

Monitoring and Assessment of Mercury Pollution in the Vicinity of a Chloralkali Plant .3. Concentration and Genotoxicity of Mercury in the Industrial Effluent and Contaminated Water of Rushikulya Estuary, India. Panda KK; Lenka M; Panda BB Mutation Research; 280 (3) p149-160 SEP 1992 (AN43)

O6-methylguanine-DNA methyltransferase activity in human buccal tissue and cell cultures. Inhibition by Hg²⁺ and by complex mixtures related to habitual use of tobacco and betel quid Liu Y, Egyhazi S, Hansson J, Bhide SV, Kulkarni PS, Grafström RC (From dissertation:Liu Y Toxicological studies of reactive agents in dental amalgam and tobacco using cultured human oral tissue and cells, Stockholm 1993) (AQ60)

Effect of polyvalent metal ions on the reactivity of human O6-methylguanine-DNA methyltransferase Bhattacharyya D, Boulden AM, Foote RS & Mitra S Carcinogenesis 9 1988 683-5 (AQ74)

Transition Metals in Control of Gene Expression. Ohalloran TV Science; 261 (5122) p715-725 AUG 6 1993 (AR52)

Correlation between contamination of the rural environment with mercury and occurrence of leukemia in men and cattle Janicki K et al Chemosphere 16 1987 253 (AS17)

Inhibition of Methyl Mercury Chloride-Induced Chromosomal Damage by gamma-Linolenic Acid. Bala KVCS; Sridevi K; Rao KP Food and Chemical Toxicology; 31 (6) p431-434 1993 (AS34)

Localization of mercury in the rat ovary after oral administration of mercuric chloride Stadnicka A Acta Histochem 67 1980 227, (AS35)

Incidence of Cancer and Mortality Among Workers Exposed to Mercury Vapour in the Norwegian Chloralkali Industry. Ellingsen DG; Andersen A; Nordhagen HP; Efskind J; Kjuus H British Journal of Industrial Medicine; 50 (10) p875-880 OCT 1993 (AS69)

Meeting of the IARC working group on beryllium, cadmium, mercury and exposures in the glass manufacturing industry Scand J Work Environm Hlth 19, 1993, 360-3 (AS73)

Further evaluation of a modified micronucleus assay with V79 cells for detection of aneugenic effects Seelbach A, Fissler B & Madhe S Mutat Res 303 1993 163-9 (Thimerosal) (AT30)

Genotoxicity of Mercury Compounds - A Review. Deflora S; Bennicelli C; Bagnasco M Mutation Research; 317 (1) p57-79 FEB 1994 (AU36a,b)

Milk Transfer and Tissue Uptake of Mercury in Suckling Offspring After Exposure of Lactating Maternal Guinea Pigs to Inorganic or Methylmercury. Yoshida M; Watanabe C; Satoh H; Kishimoto T; Yamamura Y Archives of Toxicology; 68 (3) p174-178 MAR 1994 (AX44)

Metal-induced developmental toxicity in mammals: A review. Domingo JL Journal of Toxicology and Environmental Health; 42 (2) p123-141 JUN 1994 (AY6)

Developmental neurotoxicity: evaluation of testing procedures with methylazoxymethanol and methylmercury Goldey ES, O'Callaghan JP, Stanton ME, Barone SJr & Crofton KM Fund Appl Toxicol 23 1994 447-464 (AY40)

Environmental release of chemicals and reproductive ecology Bajaj JS, Misra A, Rajalakshmi M & Madan R Environm Hlth Perspect 101 suppl2 1993 125-30 (BA9)

Impact of the environment on reproduction from conception to parturition Sullivan FM Environm Hlth Perspect 101 suppl2 1993 13-8 (BA10)

The effect of mercuric acetate on selected enzymes of maternal and fetal hamsters at different gestational ages Karp WB, Gale TF, Subramanyam SB & Durant RH Environm Res 36 1985 351 (BA17)

Toxicity of mercuric chloride to the developing rat kidney I. postnatal ontogeny of renal sensitivity Daston GP et al Toxicol Appl Pharmacol 71 1983 24, (BA19)

Toxicity of mercuric chloride to the developing rat kidney. II. Effect of increased dosages on renal function in suckling pups Daston GP et al Toxicol Appl Pharmacol 74 1984 35 (BA20)

Toxicity of mercuric chloride to the developing rat kidney III. Distribution and elimination of mercury during postnatal maturation Daston GP et al Toxicol Appl Pharm 85 1986 39 (BA21)

Influence of Heavy Metals on the Invitro Interaction Between Male Sperm and Cervical Mucus. Eggertkruse W; Rohr G; Jochum R; Adolph M; Runnebaum B Deutsche Medizinische Wochenschrift; 117 (37) 1383-1389 1992 (Ger.) (BA22)

Placental transfer of lead, mercury, cadmium and carbon monoxide in women I. Comparison of the frequency distributions of the biological indices in maternal and umbilical cord blood Lauwerys R et al Envir res 15 1978 278-89 (BA23); II. Influence of some epidemiological factors on the frequency distributions of the biological indices in maternal and umbilical cord blood Buchet JP et al Ibid p. 494-503;(BA24) III. Factors influencing the accumulation of heavy metals in the placenta and the relationship between metal concentrations in the placenta and in maternal and cord blood Roels H et al 16 1978 236 (BA25)

Demethylation and placental transfer of methyl mercury in the pregnant hamster Dock L, Rissanen R-L & Vahter M Toxicol 94 1994 131-42 (BA33)

Mercury levels in the hair of pregnant women in a polluted area in Sweden Oskarsson A, Lagerkvist BJ, Ohlin B & Lundberg K Sci Total Environm 151(1) 1994 29-35 (BA35)

Einfluss von Schwermetallionen auf die männliche Fertilität Matthies J, Schwarz I, & Donat H Zent.bl. Gynäkol 111 1989 155-66 (BA40)

Demethylation and placental transfer of methyl mercury in the pregnant hamster. Dock L; Rissanen RL; Vahter M Toxicology; 94 (1-3) p131-142 NOV-DEC 1994 (BB15)

Lactational exposure to methylmercury in the hamster Nordenhäll K, Dock L & Vahter M Arch Toxicol 69 1995 235-241 (BB26)

Retention and distribution of mercury in organs of neonatal guinea pigs after in utero exposure to mercury vapor Yoshida M, Satoh H, Kojima S, Yamamura Y J Trace Elem Exp Med 3 1990 219-26 (BB44)

Placental and lactational transfer of mercury from rats exposed to methylmercury in their diet: Speciation of mercury in the offspring Sundberg J & Oskarsson A J Trace Elem Exp Med 5 1992 47-56 (BB46)

Fetal Development in the Rat Following Disruption of Maternal Renal Function During Pregnancy. Kavlock RJ; Logsdon T; Gray JA Teratology; 48 (3) p247-258 1993 (BC28)

Trace Elements in the Human Blood, Cerebrospinal and Amniotic Fluid. Takacs S; Tatar A; Barkai L Zentralblatt Fur Hygiene und Umweltmedizin; 193 (4) p329-341 1992 (BC29)

Milk transfer of inorganic mercury to suckling rats - interaction with selenite Sundberg J et al Biol Trace Elem Res 28 1991 27 (BC30)

Human Milk as a Source of Methylmercury Exposure in Infants. Grandjean P; Jorgensen PJ; Weihe P Environmental Health Perspectives; 102 (1) p74-77 JAN 1994 (BC42)

Mercury in the umbilical cord: Implications for risk assessment for Minamata disease. Dalgard C; Grandjean P; Jorgensen PJ; Weihe P Environmental Health Perspectives; 102 (6-7) p548-550 JUN-JUL 1994 (BC48)

Review of epidemiologic studies of paternal occupational exposure and spontaneous abortion Savitz DA, Sonnenfeld NL & Olshan AF Am J Ind Med 25(3) 1994 361-83 (BD9)

An elemental correlation study in cancerous and normal breast tissue with successive clinical stages by neutron activation analysis. Garg AN; Singh V; Weginwar RG; Sagdeo VN Biological Trace Element Research; 46 (3) p185-202 DEC 1994 (BD14)

Health risks associated with prenatal metal exposure. Zelikoff JT; Bertin JE; Burbacher TM; Hunter ES; Miller RK; Silbergeld EK; Tabacova S; Rogers JM Fundamental and Applied Toxicology; 25 (2) p161-170 MAY 1995 (BE6)

Health risks associated with prenatal metal exposure. Zelikoff JT; Bertin JE; Burbacher TM; Hunter ES; Miller RK; Silbergeld EK; Tabacova S; Rogers JM Fundamental and Applied Toxicology; 25 (2) p161-170 MAY 1995 (BE26)

Toxicity of mercury compounds on reproductive parameters. J. Newell and O.L. Tulo, FASEB J 9 1995, Abstr. Iss. Abstr 4120 (BE49)

Transplacental and lactational exposure to mercury in hamster pups after maternal administration of methyl mercury in late gestation Nordenhäll K, Dock L & Vahter M Pharmacol Toxicol 77 1995 130-5 (BE57)

Mutagenic effect of mercury (Hg) in eukaryotic cells. Ariza M E., Holliday J, Williams MV. In Vivo, 1994 Jul-Aug; 8(4): 559-63. (BE60)

Effect of Inorganic Mercury on Invitro Placental Nutrient Transfer and Oxygen Consumption. Urbach J; Boadi W; Brandes JM; Kerner H; Yannai S Reproductive Toxicology; 6 (1) p69-75 1992 (BE62)

Mutagenic effect of mercury (Hg) in eukaryotic cells. In Vivo, 1994 Jul-Aug; 8(4): 559-63. Ariza M E., Holliday J, Williams MV. (BG9)

Milestone development in infants exposed to methylmercury from human milk. Grandjean P; Weihe P; White RF Neurotoxicology; 16 (1) p27-33 SPR 1995 (BG16)

Levels of Hg, Pb and V in brain, kidney, liver and lung of anencephalic fetuses from the eastern coast of Lake Maracaibo, Venezuela Tahan JE, Barrios LC, Marcano L, Granadillo VA, Cubillan HS, Sanchez JM, Rodriguez MC, Salazar FGDe, Salgado O & Romero RA Trace Elem Electrolytes 13 1966 7-13 (BG35)

Methylmercury transport across the placenta via neutral amino acid carrier. Kajiwara Y; Yasutake A; Adachi T; Hirayama K Archives of Toxicology; 70 (5) p310-314 FEB 1996 (BG51)

Mutagenesis of AS52 cells by low concentrations of lead(II) and mercury(II). Ariza ME; Williams MV Environmental and Molecular Mutagenesis; 27 (1) p30-33 1996 (BH6)

Effect of heavy metals on chondrogenic differentiation of embryonic chick limb cells Kanti A & Smith MA Abstr. of the 35th Ann Meet of the Soc. of Toxicology; Fund Appl Toxicol 30(1) 1996, abstr 887 (BH67)

Effects of Retinoic Acid, Auranofin and Mercuric Chloride on Plasminogen Activator Activity in Post-Implantation Cultured Mouse Embryos. Lison D; Vanmaelefabry G; Gofflot F; Picard JJ; Lauwerys R Toxicology in Vitro; 7 (6) p751-755 1993 (AU43)

Methyl mercury during late gestation affects temporarily the development of cortical muscarinic receptors in rat offspring Zanolli P, Truzzi C, Veneri C, Braghiroli D & Baraldi M Pharmacology & Toxicology 75 1994 261-264 (AZ14)

Metabolism of mercury in hamster pups administered a single dose of Hg-203-labeled methyl mercury. Dock L; Rissanen RL; Vahter M Pharmacology & Toxicology; 76 (1) p80-84 JAN 1995 (BD32)

A physiologically based pharmacokinetic model for methyl mercury in the pregnant rat and fetus. Gray DG Toxicology and Applied Pharmacology; 132 (1) p91-102 MAY 1995 (BE8)

A physiologically based pharmacokinetic model for methyl mercury in the pregnant rat and fetus. Gray DG Toxicology and Applied Pharmacology; 132 (1) p91-102 MAY 1995 (BE34)

A comparison of the 8-hydroxydeoxyguanosine, chromosome aberrations and micronucleus techniques for the assessment of the genotoxicity of mercury compounds in human blood lymphocytes. Ogura H; Takeuchi T; Morimoto K Mutation Research - Reviews in Genetic Toxicology; 340 (2-3) p175-182 JUN 1996 (BH60)

Behavioral consequences of in utero exposure to mercury vapor: Alterations in lever-press durations and learning in squirrel monkeys. Newland MC; Warfvinge K; Berlin M *Toxicology and Applied Pharmacology*; 139 (2) p374-386 AUG 1996 (BJ26)

Comparison of four human studies of perinatal exposure to methylmercury for use in risk assessment. Cicmanec JL *Toxicology*; 111 (1-3) p157-162 JUL 17 1996 (BK26)

Immunomodulating effects after perinatal exposure to methylmercury in mice Thuvander A, Sundberg J & Oskarsson A *Toxicology* 114 1996 163-175 (BL40)

Effects of environmental mercury on gonadal function in Lake Champlain northern pike (*Esox lucius*). Friedmann AS; Watzin MC; Leiter JC; Brinckjohnsen T *Bulletin of Environmental Contamination and Toxicology*; 56 (3) p486-492 MAR 1996 (BR15)

Growth and behavioral changes in mice prenatally exposed to methylmercury and heat. Yin K; Watanabe C; Inaba H; Satoh H *Neurotoxicology and Teratology*; 19 (1) p65-71 JAN-FEB 1997 (BR38)

Mercury from maternal "silver" tooth fillings in sheep and human breast milk: a source of neonatal exposure Vimy MJ, Hooper DE, King WW, Lorscheider FL *Biol Trace Elem Res* 56 1997 143-152 (BR54)

In vitro metal inhibition of N-methyl-D-aspartate specific glutamate receptor binding in neonatal and adult rat brain. Rajanna B; Rajanna S; Hall E; Yallapragada PR *Drug and Chemical Toxicology*; 20 (1-2) p21-29 1997 (BS46)

Influence of maternal stress on the effects of prenatal exposure to methylmercury and arsenic on postnatal development and behavior in mice: A preliminary evaluation. Colomina MT; Albina ML; Domingo JL; Corbella J *Physiology & Behavior*; 61 (3) p455-459 MAR 1997 (BT22)

Prenatal exposure to methylmercury during late gestation affects cerebral opiate system in rat offspring. Zanolli P; Truzzi C; Veneri C; Brandoli C; Baraldi M *Environmental Research*; 74 (1) p48-53 1997 (BT54)

Cognitive deficit in 7-year-old children with prenatal exposure to methylmercury Grandjean P et al *Neurotoxicol Teratol* 19 1997 417-428 (BT70)

Prenatal exposure to methylmercury alters locomotor activity of male but not female rats. Rossi AD; Ahlbom E; Ogren SO; Nicotera P; Ceccatelli S *Experimental Brain Research*; 117 (3) p428-436 DEC 1997 (BU18)

Metallothionein induction in fetal rat brain and neonatal primary astrocyte cultures by in utero exposure to elemental mercury vapor (Hg-0). Aschner M; Lorscheider FL; Cowan KS; Conklin DR; Vimy MJ; Lash LH *Brain Research*; 778 (1) p222-232 DEC 5 1997 (BU35)

Kids are different: Developmental variability in toxicology. Graeter LJ; Mortensen ME *Toxicology*; 111 (1-3) p15-20 JUL 17 1996 (BK25)

Comparison of the developmental effects of two mercury compounds on glial cells and neurons in aggregate cultures of rat telencephalon. Monnettschudi F; Zurich MG; Honegger P *Brain Research*; 741 (1-2) p52-59 NOV 25 1996 (BM8)

Comparative effects of essential and nonessential metals on preimplantation mouse embryo development in vitro. Hanna LA; Peters JM; Wiley LM; Clegg MS; Keen CL Toxicology; 116 (1-3) p123-131 JAN 15 1997 (BN10)

The Seychelles study of fetal methylmercury exposure and child development: Introduction. Marsh DO; Clarkson TW; Myers GJ; Davidson PW; Cox C; Cernichiari E; Tanner MA; Lednar W; Shamlaye C; Choisy O; Hoareau C; Berlin M Neurotoxicology; 16 (4) p583-596 WIN 1995 (BO13)

Effects of maternal stress on methylmercury-induced developmental toxicity in mice. Colomina MT; Albina ML; Domingo JL; Corbella J Physiology & Behavior; 58 (5) p979-983 NOV 1995 (BO16)

The Seychelles child development study: Results and new directions through twenty-nine months G.J. Myers, R.W. Davidson, C. Cox, C.F. Shamlaye, O. Choisy, E. Cernichiari, A. Choi, J. Sloane-Reeves, C. Axtell, R Gao and T.W. Clarkson 53-61 Water, Air and Soil Pollution 97 no 1-2 1997 (BS13)

Don't panic, just pay. How much are a couple of IQ points worth to you?; Arrested development. Official safety limits on mercury are too high to prevent damage before birth. New Scientist 22 Nov 1997 3-4 (BT60)

Cadmium and mercury toxicity in a human fetal hepatic cell line (WRL-68 cells). Bucio L; Souza V; Albores A; Sierra A; Chavez E; Carabez A; Gutierrezruiz MC Toxicology; 102 (3) p285-299 SEP 18 1995 (BR22)

Maternal-fetal transfer of metallic mercury via the placenta and milk. Yang JM; Jiang ZZ; Wang YL; Qureshi IA; Wu XD Annals of Clinical and Laboratory Science; 27 (2) p135-141 MAR-APR 1997 (BR34)

Effect of ethanol pretreatment on mercury distribution in organs of fetal guinea pigs following in utero exposure to mercury vapor. Yoshida M; Satoh H; Sumi Y Toxicology; 119 (3) p193-201 MAY 16 1997 (BR47)

Concentrations of mercury, cadmium and lead in brain and kidney of second trimester fetuses and infants. Lutz E; Lind B; Herin P; Krakau I; Bui TH; Vahter M Journal of Trace Elements in Medicine and Biology; 10 (2) p61-67 JUN 1996 (BX53)

Maternal-fetal mercury transport and fetal methylmercury poisoning. Hamada R; Arimura K; Osame M Met Ions Biol Syst 1997;34:405-20 (CD45)

A Structural Role for Metal Ions in the Wild-Type Conformation of the Tumor Suppressor Protein-p53. Hainaut P; Milner J Cancer Research; 53 (8) p1739-1742 1993 (BK31)

Fixed interval/fixed ratio performance in adult monkeys exposed in utero to methylmercury. Gilbert SG; Rice DC; Burbacher TM Neurotoxicology and Teratology; 18 (5) p539-546 SEP-OCT 1996 (BK51)

Mercury in urine and ejaculate in husbands of barren couples. Hanf V; Forstmann A; Costea JE; Schieferstein G; Fischer I; Schweinsberg F Toxicology Letters; 88 (1-3) p227-231 NOV 1996 (BL46)

Negative interference of metal (II) ions with nucleotide excision repair in human cell-free extracts. Calsou P; Frit P; Bozzato C; Salles B *Carcinogenesis*; 17 (12) p2779-2782 DEC 1996 (BM16)

The risk of infertility and delayed conception associated with exposures in the Danish workplace Rachootin P & Olsen J *J Occup Med* 25 1983 394-402 (BM23)

Genotoxicity of non-cytotoxic concentrations of lead and mercury Ariza MA, Robertson FM & Williams MV *Abstr Exp Biol Meet, Anaheim 1994 FASEB J* 1994 (BN27)

Metabolism of toxic heavy metals in growing organisms. A review Jugo S *Envir Res* 13 1977 36-46 (BN37)

Occupational risks for intracranial gliomas in Sweden McLaughlin JK et al *J Natl Canc Inst* 78 1987 253 (BN40)

Mutagenic effect of some metal compounds on cultured mammalian cells Nishimura M & Umeda M *Mutat Res* 54 1978 246 (BN42)

Reversible effects of mercuric chloride on reproductive organs of the male mouse. Sharma AK; Kapadia AG; Fransis P; Rao MV *Reproductive Toxicology*; 10 (2) p153-159 MAR-APR 1996 (BO11)

Regulation of Metallothionein Genes by Heavy Metals Appears to Be Mediated by a Zinc-Sensitive Inhibitor That Interacts with a Constitutively Active Transcription Factor, MTF-1. Palmiter RD *Proceedings of the National Academy of Sciences of the United States of America*; 91 (4) p1219-1223 FEB 15 1994 (BO23)

Expression of a high-affinity form of UDP-glucuronosyltransferase in human foetal liver cells in culture on exposure to mercuric chloride Tan TMC et al *Biochem J* 278 1991 99 (BP15)

Methyl mercury induced alterations in the nerve growth factor level in the developing brain Lärkfors L, Oskarsson A, Sundberg J, Ebendal T *Dev Brain Res* 62 1991 287-291 (BP35)

Possible synergistic effect of mercury and smoking on sister-chromatid exchange (SCE) rates in humans Mottironi VD et al *Fed Proc* 45 1986 abstr 1669 (BP38)

Potential mercury exposure through diet in pregnant women and women of childbearing age Alcock NW et al *FASEB J* 11 1997 abstr 1ss abstr 2351 (BP38)

Zur Problematik schädigender Umwelteinflüsse beim plötzlichen Kindtod (SIDS) Althoff H, Wehr K, Michels S, Prajsnar D *Z Rechtsmed* 98 1987 103-110 (BR1)

Effects of Mg²⁺, Co²⁺, and Hg²⁺ on the nucleus and nucleolus in root tip cells of *Allium cepa*. Liu D; Zhai L; Jiang W; Wang W *Bulletin of Environmental Contamination and Toxicology*; 55 (5) p779-787 NOV 1995 (BR14)

Effect of some metal compounds on sperm motility in vitro. Altamiranolozano M; Roldanreyes E; Bonilla E; Betancourt M *Medical Science Research*; 25 (3) p147-150 MAR 1997 (BR33)

Mercuric ion inhibits the activity and fidelity of the human cell DNA synthesome Sekowski JW et al *Toxicol Appl Pharmacol* 145 1997 268-276 (BS27)

Altered sensitivity of posttranslationally modified microtubules to methylmercury in differentiating embryonal carcinoma-derived neurons. Graff RD; Falconer MM; Brown DL; Reuhl KR Toxicology and Applied Pharmacology; 144 (2) p215-224 JUN 1997 (BT24)

Inorganic mercury binding to fish oocyte plasma membrane induces steroidogenesis and translatable messenger RNA synthesis. Mondal S; Mukhopadhyay B; Bhattacharya S Biometals; 10 (4) p285-290 OCT 1997 (BT49)

Strain difference in methylmercury transport across the placenta. Kajiwara Y; Yasutake A; Hirayama K Bulletin of Environmental Contamination and Toxicology; 59 (5) p783-787 NOV 1997 (BT66)

Differential induction of adaptive responses by paraquat and hydrogen peroxide against the genotoxicity of methyl mercuric chloride, maleic hydrazide and ethyl methane sulfonate in plant cells in vivo. Patra J; Panda KK; Panda BB Mutation Research - Genetic Toxicology and Environmental Mutagenesis; 393 (3) p215-222 OCT 24 1997 (BU20)

Distinct genotoxicity of phenylmercury acetate in human lymphocytes as compared with other mercury compounds. Lee CH; Lin RH; Liu SH; Linshiau SY Mutation Research - Genetic Toxicology and Environmental Mutagenesis; 392 (3) p269-276 AUG 14 1997 (BU48)

A computer model and program for xenobiotic disposition during pregnancy. Luecke RH; Wosilait WD; Pearce BA; Young JF Computer Methods and Programs in Biomedicine; 53 (3) p201-224 JUL 1997 (BX23)

Potentiating Effects of Organomercuries on Clastogen- Induced Chromosome Aberrations in Cultured Chinese Hamster Cells. Yamada H; Miyahara T; Kozuka H; Matsushashi T; Sasaki YF Mutation Research; 290 (2) p281-291 DEC 1993 (BX35)

A comparison of the lactational and transplacental deposition of mercury in offspring from methylmercury- exposed mice. Effect of seleno-L-methionine. Nielsen JB; Andersen O Toxicology Letters; 76 (2) p165-171 MAR 1995 (BX43)

Exposure to toxic elements via breast milk. Oskarsson A; Hallen IP; Sundberg J Analyst; 120 (3) p765-770 MAR 1995 (BY7)

Trace elements and thyroid cancer. Zaichick VY; Tsyb AF; Vtyurin BM Analyst; 120 (3) p817-821 MAR 1995 (BY8)

Detection of micronuclei in peripheral erythrocytes of *Cyprinus carpio* exposed to metallic mercury. Nepomuceno JC; Ferrari I; Spano MA; Centeno AJ Environmental and Molecular Mutagenesis; 30 (3) p293-297 1997 (BY21)

Comparative Studies on Cytotoxic and Genotoxic Effects of Two Organic Mercury Compounds in Lymphocytes and Gastric Mucosa Cells of Sprague-Dawley Rats. Betti C; Barale R; Poolzobel BL Environmental and Molecular Mutagenesis; 22 (3) p172-180 1993 (BY29)

Chinese hamster cells expressing antisense to metallothionein become spontaneous mutators. Rossman TG; Goncharova EI; Nadas A; Dolzhanskaya N Mutat Res 1997 Jan 3;373(1):75-85 (CB35)

Occupational exposure to inorganic mercury vapour and reproductive outcomes [see comments]
Elghany NA; Stopford W; Bunn WB; Fleming LE Comment in: *Occup Med (Oxf)* 1998
Apr;48(3):207-8 *Occup Med (Oxf)* 1997 Aug;47(6):333-6 (CC4)

Induction of c-fos gene by mercury chloride in LLC-PK1 cells. Matsuoka M; Wispriyono B; Igisu H
Chemico - Biological Interactions; 108 (1-2) p95-106 DEC 12 1997 (CC31)

Neural tube defects, maternal cohorts, and age: a pointer to aetiology. Bound JP; Francis BJ;
Harvey PW *Arch Dis Child* 1991 Oct;66(10):1223-6 (CD15)

Toxic effect of heavy metals on cells isolated from the rat adrenal and testis. Ng TB; Liu WK
In Vitro Cell Dev Biol 1990 Jan;26(1):24-8 (CD52)

Effects of aluminum and other cations on the structure of brain and liver chromatin. Walker PR;
LeBlanc J; Sikorska M *Biochemistry* 1989 May 2;28(9):3911-5 (CD67)

Occupational exposure and defects of the central nervous system in offspring: review. Roeleveld
N; Zielhuis GA; Gabreels F REVIEW *Br J Ind Med* 1990 Sep;47(9):580-8 (CE10)