

## 參考文獻

- Aberer, W., Gersiner, G. and Pehamberger, P.H. Ammoniated mercury ointment: outdated but still in use. *Contact Dermatitis*, 23: 168-171(1990).
- Agency for Toxic Substances and Disease Registry ( ATSDR ) . Toxicological profile for mercury ( update ) . Atlanta, GA: ATSDR, US Department of Health and Human Services(1999).
- Al-Mufti, A.W., Copplestone, J.F., Kazanitzis, G., et al.,: Epidemiology of organomercury poisoning in Iraq: I. Incidence in a defined area and relationship to the eating of contaminated bread. *Bulletin of the World Health Organization*,53 ( Suppl. ) :23-36(1976)
- Al-Saleem, T. and the Clinical Committee on Mercury Poisoning. Levels of mercury and pathologic changes in patients with organomercury poisoning. *Bulletin of the World Health Organization*, 53 ( Suppl. ) : 99-104(1976).
- Amirova Z. PCDD/Fs levels in blood and human milk from urban and rural areas of Bashkortostan, Russia. In: *Dioxin'99: 19<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs*, Venice, Italy , 12-17 September 1999; *Organohalogen Compounds*, 44: 75-78(1999).
- Amirova Z, Kruglov E. The situation with dioxins in Bashkortostan Republic. Ufa, 115 (in Russian)(1998).
- Amirova Z. Analyzing a substructure of phenoxyherbicide production workers cohort by the pattern recognition. In: *Dioxin'99: 19<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs*, Venice, Italy, 12-17 September; *Organohalogen Compounds*, 44: 71-78(1999).
- Anna F, et al. Neurotoxic and molecular effects of methylmercury in humans. *Reviews on Environmental Health* ,18:19-31(2003).
- Apostoli P, Magoni M, Bergonzi R. Assessment of reference values for polychlorinated biphenyl concentration in human blood. *Chemosphere* ,61: 413-421(2005).

- Aulerich, R.J., Ringer, R.K. and Iwamoto, S. Effects of dietary mercury in mink. *Archives of Environmental Contamination and Toxicology* ,2: 43-51(1974).
- Ayotte P, Dewailly E, Ryan JJ, Bruneau S. PCBs and dioxin-like compound in plasma of adult inuit living in Nunavik(Arctic Quebec). *Chemosphere*,34(5-7): 1459-1468(1997).
- Bakir, F., Damluji, S.F., Amin-Zaki, L., et al.: Methylmercury poisoning in Iraq. *Science*, 181: 230-241(1973).
- Bakir, F., Rustom, H., Tikriti, S., et al. Clinical and epidemiological aspects of methylmercury poisoning. *Postgraduate Medical Journal* ,56: 1-10(1980).
- Barregard, L.B., Hogstedt, A., Schutz, A., et al. Effects of occupational exposure to mercury vapor on lymphocyte micronuclei. *Scand. J. Work. Environ. Health*, 17: 263-268(1991).
- Bates MN, Buckland SJ, Garrett N. Persistent organochlorines in the serum of the non-occupationally exposed New Zealand population. *Chemosphere*, 54: 1431-1443(2004).
- Brown DP. Mortality of workers exposed to polychlorinated biphenyls—an update. *Arch Environ Health*, 42: 333-339(1987).
- Brown, I.A. Chronic mercurialism: a cause of the clinical syndrome of amyotrophic lateral sclerosis. *Archives of Neurology and Psychiatry*, 72: 674-681(1954).
- Calvert GM, Sweeney MH, Deddens J, Wall DK Evaluation of diabetes mellitus, serum glucose, and thyroid function among United States workers exposed to 2,3,7,8-tetrachlorodibenzo-*p*-dioxin. *Occup Environ Med*, 56:270–276(1999).
- Chan HM, Berti PR, Receveur O, Kuhnlein HV. Evaluation of the population distribution of dietary contaminant exposure in an Arctic population using Monte Carlo statistics. *Environmental Health Perspectives*, 105(3):316-321(1997).
- Chen HL, Liao PC, Su HJ. Profile of PCDD/F levels in serum of general

- Taiwanese between different gender, age and smoking status. *Sci Total Environ*, 337:31-43(2005).
- Chen PH, Luo ML, Wong CK, Chen CJ. Polychlorinated biphenyls, dibenzofuran, and quarterphenyls in the toxic rice-bran oil and PCBs in the blood of patients with PCB poisoning in Taiwan. *Prog Clin Biol Res*, 137: 133-145(1984).
- Cinca, I., Dumitrescu, I., Onaca, P., et al. Accidental ethylmercury poisoning with nervous system, skeletal muscle, and myocardium injury. *Journal of Neurology, Neurosurgery and Psychiatry*, 43: 143-149(1979).
- Clarkson TW, Magos L, Myers GJ, Current Concepts: The Toxicology of Mercury — Current Exposures and Clinical Manifestations. *New England Journal of Medicine*, 349:1731-1737(2003).
- Calvert GM, Sweeney MH, Deddens J, Wall DK Evaluation of diabetes mellitus, serum glucose, and thyroid function among United States workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Occup Environ Med*, 56:270–276(1999).
- Davidson, P.W., Myers, G.J., Cox, C., et al. Effects of prenatal and postnatal methylmercury exposure from fish consumption on neurodevelopment: outcomes at 66 months of age in the Seychelles Child Development Study. *Journal of the American Medical Association*, 280: 701-707(1998).
- Davidson, P.W., Myers, G.J., Cox, C., et al. Longitudinal neurodevelopmental study study of Seychellois children following in utero exposure to methylmercury from maternal fish ingestion: outcomes at 19 and 29 months. *Neurotoxicology*, 16: 677-688(1995).
- Davis, L.E., Kornfeld, M., Moodey, H.S., et al. Methylmercury poisoning: long-term clinical, radiological, toxicological, and pathological studies of an affected family. *Annals of Neurology*, 35: 680-688(1994).
- Debacker N, Wouwe NV, Sasse A. Factors influencing the PCDD/F levels in plasma of Belgian blood donors. In '2004: 25<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Toronto, 21-26 August 2005; *Organohalogen Compounds*, 662: 1730-1732(2005).

- Diaz D, Krejsa CM, Kavanagh TJ. Localization of glutamate-cysteine ligase mRNA and protein in mouse kidney and induction with methylmercury. *Toxicology Letters*, 123:33-41(2001).
- Dolbec J, et al. Methylmercury exposure affects motor performance of a riverine population of the Tapajós river, Brazilian Amazon. *Int Arch Occup Environ Health*, 73:195-203(2000).
- Donald CC, Kearney J, Ryan JJ. Plasma levels and profiles of dioxin and dioxin-like compounds in Ontario great lakes anglers. *Chemosphere*, 34(5-7): 140-1409(1997).
- El-Awady AA, Miller RB, Carter Mj. Automated method for the determination of total and inorganic mercury in water and waste water sample. *Anal Chem*, 48:110-117(1976).
- Engleson, G. and Herner, T. Alkyl mercury poisoning. *Acta Paediatrica Scandinavica*, 41: 289-294(1952).
- Environmental Protection Agency (EPA) . 1997: Mercury report to Congress. Washington, DC: US EPA.
- EPA method 3051- Microwave assisted acid digestion of sediment, sludges, soils, and oils.
- EPA method 7474- Mercury in sediment and tissue samples by atomic fluorescence spectrometry.
- Fierens S, Mairesse H, Heilier JF, et al. Dioxin/polychlorinated biphenyl body burden, diabetes and endometriosis: findings in a population-based study in Belgium. *Biomarkers* 2003; 8: 529–34.
- Fitzhugh, O.G., Nelson, A.A., Laug, E.P., et al. Chronic oral toxicities of mercuric-phenyl and mercuric salts. *Archive of Industrial Hygiene and Occupational Medicine*, 2: 433-442(1950).
- Fowler, B.A. Ultrastructural evidence for neuropathy induced by long-term exposure to small amounts of methylmercury. *Science*, 175: 780-781(1972).
- Franchi, E.G., Loprieno, M., Ballardini, L., et al. Cytogenetic monitoring of

- fishermen with environmental mercury exposure. *Mutation Research*, 320:23-29(1994).
- Furst P, Papke O. PCDDs, PCDFs and dioxin-like PCBs in human milk and blood from germany, in'2002: 22<sup>th</sup> International Symposium on Halogenated Environmental Organic Polletants and Persistent organic Pollutants and POPs, BARCELONA, Spanish, 13-17 August 2002; *Organohalogen Compounds*, 55: 251-254(2002).
- Futatsuka, M., Kitano, T., Nagano, M., et al. An epidemiological study with risk analysis of liver diseases in the general population living in a methylmercury polluted area. *Journal of Epidemiology and Community Health*, 46: 205-207(1992).
- Ghosh, A.K., S. Sen, A. Sharma, and G. Talukder. Effect of chlorophyllin on mercuric chloride-induced clastogenicity in mice. *Food Chemical Toxicology*, 29: 777-779(1991).
- Goyer, R.A. Toxic effects of metals. In Amdur, M.O., Doull, J. and Klaassen, C.D., editors, *Casarett and Doull's toxicology – the basic science of poisons*, fourth edition. New York: Pergamon Press(1993).
- Grandjean, P., Weihe, P., White, R.F., et al. Cognitive deficit in 7-year-old children with prenatal exposure to methylmercury. *Neurotoxicology and Teratology*. 19: 417-428(1997).
- Grandjean, P., Weihe, P., White, R.W., et al. Cognitive performance of children prenatally exposed to 'safe' levels of methylmercury. *Environment Research*, 77: 165-172(1998).
- Guo YL, Yu ML, Ryan JJ. Different congeners of PCBs/PCDFs may have contributed to different health outcomes in the Yucheng cohort. *Neurontoxicol Teratol*. 18: 255-6; discussion 271-276(1996).
- Hanna CP, Tyson JF. Determination of total mercury in water and urine by flow injection atomic absorption spectrometry procedures involving on- and off-line of organomercury species. *Anal Chem*, 65:653-656(1993).
- Harada Y. Congenital(or fetal) Minamata disease. In: Katsanuma M, ed,

- Minamata Disease. Japan: Study Group of Minamata Disease, Kunamoto University, 93-17(1968).
- Henriksen GL, Ketchum NS, Michalek JE, Swaby JA Serum dioxin and diabetes mellitus in veterans of Operation Ranch Hand. *Epidemiology*, 8:252–258(1997).
- Hirano, M., Mitsumori, K., Maita, K., et al. Further carcinogenicity study on methylmercury chloride in ICR mice. *Japanese Journal of Veterinary Science*, 48: 127-135(1986).
- Hirokatsu A, et al. Methylmercury pollution in the Amazon, Brazil. *The Science of the Total Environment*, 175:85-95(1995).
- Hsu ST, MA CI, Hsu SK, Wu SS. Discovery and epidemiology of PCB poisoning in Taiwan. *Am J Ind Med*, 5: 71-79(1984).
- Hsu ST, MA CI, Hsu SK, Wu SS. Discovery and epidemiology of PCB poisoning in Taiwan: a four-year followup. *Environ Health Persp*, 59: 5-10(1985).
- Hsu JF, Guo YL, Yang SY. Congener profiles of PCBs and PCDD/Fs in Yucheng victims fifteen years after exposure to toxic rice-bran oils and their implications for epidemiologic studies. *Chemosphere*, 61: 1231(2005).
- Hunter, D., Bomford, R.R. and Russel, D.S. Poisoning by methylmercury compounds. *Quarterly Journal of Medicine*, 9: 193-213(1940).
- Iida T, Hironori H, Matsueda T. Concentrations of PCDDs, PCDFs, Co-PCBs and organochlorine pesticides in the blood and breast milk in Japanese women. In: Dixixn'99: 19<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Venice, Italy, 12-17 September *Organohalogen Compounds*, 44: 123-127(1999).
- Iida T, Hironori H, Matsueda T, Takenaka S, Nagayama. Polychlorinated dibenzo-*p*- dioxins and related compoubds: The blood levels of young Japanese women. *Chemosphere*, 38(15): 3497-3502(1999).
- Iida T, Hironori H, Matsueda T, Takenaka S, Nagayama. Recent trend of polychlorinated dibenzo-*p*-dioxins and their related compounds in the blood

- and sebum of yusho and yu-cheng patients. *Chemosphere*, 38 (5): 981-993(1999).
- Ilback, N.G. Effects of methylmercury exposure on spleen and blood natural-killer (NK) cell-activity in the mouse. *Toxicology*, 67: 117-124(1991).
- Ilback, N.G., Sundberg, J. and Oskarsson, A. Methylmercury exposure via placenta and milk impairs natural killer(NK) cell function in newborn rats. *Toxicology Letters*, 58: 149-158(1991).
- Jalili, H.A. and Abbasi, A.H. Poisoning by ethylmercury toluene sulphonanilide. *British Journal of Industrial Medicine*, 18: 303-308(1961).
- Jones Oliver AH, Maguire ML and Griffin JL. Environmental pollution and diabetes: a neglected association. *The Lancet*, 371: 287-288(2008).
- Judy MYW, Allan BO, Patricia AH. Human aryl hydrocarbon receptor polymorphisms that result in loss of CYP1A1 induction. *Biochem Biophys Res Commun*, 288: 990-996(2001).
- Kellermann G, Shaw CR, Luyten-Kekkerman M. Aryl Hydrocarbon hydroxylase inducibility and bronchogenic carcinoma. *New Engl J Med*, 289: 934-937(1973).
- Kimbrough RD. Polychlorinated biphenyls(PCBs) and human health: an update. *Crit Rev Toxicol*, 25: 133-163(1995).
- Kim BY, Ikonomou MG, Lee SJ. Concentrations of polybrominated diphenyl ethers, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated biphenyls in human blood samples from Korea. *Sci Total Environ*, 336:45-56(2005).
- Kiyohara C, Hirohata T, Inutsuka S. The relationship between aryl hydrocarbon hydroxylase and polymorphisms of the CYP1A1 gene. *Jpn J Cancer Res*, 87: 18-24(1996).
- Konoplev A, Chaschin VP, Chernik GV. Persistent organic pollutants(POPs) in blood of indigenous people from Russian Arctic. In'2004: 24<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs,

- Berlin, 6-10 September 2004; *Organohalogen Compounds*, 356: 1516-1518(2004).
- Kuasik NP, Sine HE, Volosin MT. Rapid analysis for total mercury in urine and plasma by flameless atomic absorption analysis. *Clin Chem*, 18:1326-1328(1972).
- Kuratsune M, Yoshimura H, Matsuzaka J, Yamaguchi A. Yusho, a poisoning caused by rice oil contaminated with polychlorinated biphenyls. *Hsmha Health Reports*, 86: 1083-1091(1971).
- Kutsuna, M., editor. 1968: *Minamata disease: study group of Minamata disease*. Kumamoto University, Japan, 1-4(1968).
- Lee CC, Yao YJ, Chen HL, Guo YL, Su HJ, Fatty Liver and Hepatic Function for Residents with Markedly High Serum PCDD/Fs Levels In Taiwan, *J. Toxicology and Environmental Health, Part A* 69:367–380(2006).
- Liu HC, Teng EL, Guo NW, et al. Performance on a dementia screen test in relation to demographic variables: A study of 5,297 community residents in Taiwan. *Arch Neurol*, 51: 910-915(1994).
- Liu CK, Lai CL, Tai CT, et al. Incidence and subtypes of dementia in southern Taiwan: Impact of socio-demographic factors. *Neurology*, 50:1572-1579(1998).
- Lundgren, K.D. and Swensson, A. Occupational poisoning by alkyl mercury compounds. *Journal of Industrial Hygiene and Toxicology*, 45, 2017-2024(1949).
- Magos, L. and Bulter, W.H. Cumulative effects of methylmercury dicyandiamide given orally to rats. *Food and Chemical Toxicology*, 10: 513-517(1972).
- Magos, L., Brown, A.W., Sparrow, S., et al. The comparative toxicology of ethyl and methylmercury. *Archives of Toxicology*, 57: 260-267(1985).
- Matsueda T, Iida T, Hirakawa H, Nagayama J. Correlation of concentrations of PCDDs, PCDFs and non-ortho coplanar PCBs in human samples. In: *Dixixn'99: 19<sup>th</sup> International Symposium on Halogenated Environmental*



- Organic Pollutants and POPs, Venice, Italy, 12-17 September Organohalogen Compounds, 44: 185-188(1999).
- Mato Y, Suzuki N, Kadokami K. Human exposure to PCDDs, PCDFs, and dioxin like PCBs in Japan,2001. In'2004: 24<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Berlin, 6-10 September Organohalogen Compounds, 66: 2457-2463(2004).
- Masugda Yoshito, Haraguchi K, Kono Suminori. Concentrations of dioxins and related compounds in the blood of Fukuoka residents. Chemosphere, 58: 329-344(2005).
- McKeown-Eyssen, G.E., Ruedy, J. and Neims, A. Methylmercury exposure in northern Quebec: II. Neurologic findings in children. American Journal of Epidemiology, 118: 470-479(1983).
- Michael G. Case of mercury exposure, bioavailability, and absorption. Ecotoxicology and Environmental Safety, 56:174-179(2003).
- Miller, C.T., Z. Zawidska, E. Nagy, and S.M. Charbneau. Indicators of genetic toxicity in leukocytes and granulocytic precursors after chronic methylmercury ingestion by cats. Bulletin of Environmental Contaminated Toxicology, 21: 296-303(1979).
- Miller, D.M. and Woods, J.S. Redox activities of of mercury-thiol complexes: implications for mercury-induced porphyria and toxicity. Chemico-Biological Interactions, 88: 23-35(1993).
- Miller DM. Urinary porphyrins as biological indicators of oxidative stress in the kidney. Interaction of mercury and cephaloridine. Biochemical Pharmacology; 46:2235-2241(1993).
- Mitsumori, K., Hirano, M., Ueda, H., et al. Chronic toxicity and carcinogenicity of methylmercury chloride in B6C3F1 mice. Fundamentals of Applied Toxicology, 14: 179-190(1990).
- Miyakawa, T., Murayama, E., Sumiyoshi, S., et al. Late changes in human sural nerves in Minamata disease and in nerves of rats with experimental organic mercury poisoning. Acta Neuropathology ( Berlin ) ,35: 131-138(1976).

- Moon CS, Chang YS, Kim BH. Evaluation of serum dioxin congeners among residents near continuously burning municipal solid waste incinerators in Korea. *Int Arch Occup Environ Health*, 78:205-210(2005).
- Moszczyński, P., S. Slowinski, J. Rutkowski, S. Bem, and D. Jakus-Stoga. Lymphocytes, T and NK cells, in men occupationally exposed to mercury vapours. *Int. Journal of Occupational Medicine and Environmental Health*, 8: 49-56(1995).
- Nagi, N.A. and Yassin, A.K. Organic mercury poisoning in children. *Journal of Tropical Medicine and Hygiene*, 77: 128-132(1974).
- Nancy F, et al. Neuropsychological and stress evaluation of a residential mercury exposure. *Environmental Health Perspectives*, 107:343-347(1999).
- Nascimento, L., Filho, G.L. and Rocha, A.D. Intoxicacao letal por mercurio atraves da ingestao de 'merthiolate'. *Revista do Hospital das Clinicas*, 45: 216-218(1990).
- Nixon DE, Mussmann GV, Moyer TP. Inorganic, organic, and total mercury in blood and urine: cold vapor analysis with automated flow injection sample delivery. *J. Anal Toxicol*, 20:17-22(1996).
- NRC (National Research Council). *Toxicological Effects of Methylmercury*. Washington, DC:National Academy Press(2000).
- O'Carroll, R.E., Masterson, G., Dougall, N., et al. The neuropsychiatric sequelae of mercury poisoning: the mad hatter's disease revisited. *British Journal of Psychiatry*, 167: 95-98(1995).
- Pam FL, et al. Mercury derived from dental amalgams and neuropsychologic function. *Environmental Health Perspectives*, 111:719-723(2003).
- Papke O, Ball M, Lis A. PCDD/PCDF in humans, follow-up of background data for Germany, 1994. *Chemosphere*, 32: 575-582(1996).
- Papke O, Herrmann Th, .Ball M. PCDD/PCDFs in humans, follow up of background data for Germany, 1996. *Organohalogen Compd*, 33: 530-534(1997).

- Papke O. PCDD/PCDF: human background data for Germany, a 10-year experience. *Environ Health Persp*, 106 (2): 723-731(1998).
- Pesatori AC, Zocchetti C, Guercilena S, Consonni D, Turrini D, Bertazzi PA. Dioxin exposure and non-malignant health effects: a mortality study. *Occup Environ Med*, 55:126–131(1998).
- Pfab, R., Muckter, H., Roider, F., et al. Clinical course of severe poisoning with thimerosal. *Clinical Toxicology*, 34: 453-460(1996).
- Phillips DL, Smith AB, Burse VW, Steele GK, Needhan LL, Hannon WH. Half-life of polychlorinated biphenyls in occupationally exposed workers. *Arch Environ Health*, 44: 351-354(1989).
- Pingree SD, Simmonds PL, Rummel KT, Woods JS. Quantitative evaluation of urinary porphyrins as a measure of kidney mercury content and mercury body burden during prolonged methylmercury .*Toxicological Sciences*; 61:234-240(2001).
- Poiger H, Schlatter C. Pharmacokinetics of 2,3,7,8-TCDD in man. *Chemosphere*, 15: 1489(1986).
- Popescu, H.I., L. Negru, and I. Lancranfan. Chromosome aberrations induced by occupational exposure to mercury. *Archives of Environmental Health*, 34: 461-463(1979).
- Queiroz, M.L., D.C. Dantas. B lymphocytes in mercury-exposed workers. *Immunopharmacol. Immunotoxicol*, 19: 499-510(1997).
- Queiroz, M.L., C. Bincoletto, M.R. Quadros, and E.M. De Capitani. Presence of micronuclei in lymphocytes of mercury exposed workers. *Immunopharmacol. Immunotoxicol*, 21: 141-150(1999).
- Rene BJ Remillard and Nigel J. Bunce .Linking Dioxins to Diabetes: Epidemiology and Biologic Plausibility .*Environmental Health Perspectives*, 110:853-858(2002).
- Revich B, Brodsky E, Sotskov Y. Dioxin exposure and public health in Chapaevsk, Russia. *Chemosphere*, 43: 951-966(2001).
- Revich B, Brodsky E, Sotskov Y. Dioxin in environmental, blood, breast milk,

- cow milk in Chapaevsk town. In: Dixixn'99: 19<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Venice, Italy, 12-17 September Organohalogen Compounds, 44: 185-188(1999).
- Rene B. J. Remillard and Nigel J. Bunce .Linking Dioxins to Diabetes: Epidemiology and Biologic Plausibility .Environmental Health Perspectives, 110:853-858(2002).
- Rohyans, J., Walson, P.D., Wood, G.A., et al. Mercury toxicity following merthiolate ear irrigations. Journal of Pediatrics, 104: 311-313(1984).
- Ryan JJ, Dewailly E, Gilman A. Dioxin-Like compoundd in fishing people from the lower north shore of the st. Lawrence river, Quebec, Canada. Arch Environ Health, 52(4): 309-316(1997).
- Ryan JJ, Mills P. Lipid extraction from blood and biological samples and concentration of dioxin-like compounds. Chemosphere, 34(5-7): 999-1009(1997).
- Sampaio C, Reis MF, Miguel JP. Levels and trends of PCDD/Fs in human blood and milk of residents in the vicinity of a modern municipal solid waste incinerator near to Lisbon. In'2004: 24<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Berlin, 6-10 September Organohalogen Compounds, 66: 2813-2817(2004).
- Smith AH, Lopipero P. Envaluation of the toxicity of dioxins and dioxin-like PCBs: A health risk appraisal for the New Zealand population. ISBN 0-478-09091-9 ME number, 351(2001).
- Schechter A. Dioxins and dibenzofurans in the blood of workers and residents of industrial towns in the Irkutsk Region of Russian Siberia. In:Dioxin'99:19<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Venice, Italy, 12-17 September Organohalogen Compounds, 44: 243-246(1999a).
- Schechter A, Pavuk M, Amirova DA. Characterization of dioxin exposure in firefighters, residents, and chemical workers in the Irkutsk Region of Russian Siberia. Chemosphere, 47: 147-156(2002).

- Schwenk M, Gabrio T, Papke O, Wallenhorst T. Human biomonitoring of polychlorinated biphenyls and polychlorinated dibenzodioxins and dibenzofuranes in teachers working in a PCB-contaminated school. *Chemosphere*, 47: 229-233(2002).
- Schaeffner ES, Kurth T, Curhan GC, Glynn RJ, Rexrode KM, Baigent C, Buring JE, Gaziano JM. Cholesterol and the risk of renal dysfunction in apparently healthy men. *J Am Soc Nephrol.*,14(8):2084-2091(2003).
- Shin D, Yang J, Park S, Jang Y. PCDDs, PCDFs in the blood of workers and residents of industrial area in Korea, In:Dioxin'2000: 20<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and Persistent organic Pollutants(POPs), Monterey, California, USA, 13-17 August; *Organohalogen Compounds*, 48: 331-334(2000).
- Skerfving, S., K. Hansson, and J. Lindsten. Chromosome breakage in humans exposed to methylmercury through fish consumption. *Archives of Environmental Health*, 21: 133-139(1970).
- Skerfving, S. and Vostel, J. Symptoms and signs of intoxication. In Friberg, L. and Vostal, J., editors, *Mercury in the environment*. Cleveland, OH: CRC Press, 3-107(1972).
- Skerfving, S., K. Hansson, C. Mangs, J. Lindsten, and N. Ryman. Methylmercury-induced chromosome damage in man. *Environmental Research*, 7: 83-98(1974).
- Solecki, R., Hothorn, L., Holzweissig, M. et al. Computerized analysis of pathological findings in long-term trials with phenylmercuric acetate in rats. *Archives of Toxicology Suppl*, 14: 100-103(1991).
- Staessen JA, Eoin OB. A plea for harmonizing guidelines. *International Journal of cardiology*, 79: 129-132(2001).
- Steenland K, Piacitelli L, Deddens J, Fingerhut M, Chang LI. Cancer, Heart Disease, and Diabetes in Workers Exposed to 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin, *J Natl Cancer Inst*, 91(9):779-786(1999).

- Steenland K, Deddens J, Piacitelli L. Risk assessment for 2,3,7,8-tetra-chlorodibenzo-*p*-dioxin (TCDD) based on an epidemiologic study. *Am J Epidemiol* 154:451–458. erratum: *Am J Epidemiol* 155:189(2002).
- Suneja, T. and Belsito, D.V. Thimerosal in the detection of clinically relevant allergic contact reactions. *Journal of the American Academy of Dermatology*, 45: 27(2001).
- Tamashiro, H., Agaki, H., Arakaki, M., et al. Causes of death in Minamata disease: analysis of death certificates. *International Archives of Occupational and Environmental Health*, 54: 135-146(1984).
- Taylor, W., Guirgis, H.A. and Stewart, W.K. Investigation of a population exposed to organomercurial seed dressing. *Archives of Environmental Health*, 19: 505-509(1969).
- Todaka T, Hirakawa H, Hori T. Improvement in dioxin analysis of human blood and their concentrations in blood of Yusho patients. *J Dermatol, Sci* 1:S21-S28(2005).
- Thomas W. Clarkson. The three modern faces of mercury. *Environmental Health Perspectives*, 110:11-23(2002).
- Torres, J.L.C. and De Corres, F. Anaphylactic hypersensitivity to mercurochrome (merbrominum). *Annals of Allergy*, 54: 230-232(1985).
- Tsukino H, Hanaoka T, Sasaki H. Association between serum levels of selected organochlorine compounds and endometriosis in infertile Japanese women. *Environ Res*, 99:118-125(2005).
- Tsubaki, T. and Takahashi, H. Recent advances in Minamata disease studies. Tokyo, Japan: Kodansha, Ltd(1986).
- U.S.EPA. Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. Part III. Integrated Summary and Risk Characterization for 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. September 2000 SAB Review Draft. EPA/600/P-00/001Bg. Washington, DC:U.S. Environmental Protection Agency(2000).

- Verschaeve, L., M. Kirsch-Volders, C. Susanne, et al. Genetic damage induced by occupational low mercury exposure. *Environmental Research*, 12: 306-316(1976).
- Verschuuren, H.G., Kroes, R., Den Tonkelaar, E.M., et al. Toxicity of methylmercury chloride in rats. III. Long-term toxicity study. *Toxicology*, 6: 107-123(1976).
- Voogt PDE, Brinkman UAT. Production properties and usage of polychlorinated biphenyls. In: Kimbrough RD and Jensen AA, eds. *Halogenated biphenyls, terphenyls, naphthalenes, dibenzodioxins and related Products*. Elsevier, Amsterdam, 3-45(1989).
- Watanabe S, Iida T, Ohtaki M, Hosseinpour J. Health effects of low dose exposure of polychlorinated dibenzo-*p*-dioxins, dibenzofurans and coplanar PCB among Japanese residents, In: *Dioxin'2002: 22<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and Persistent organic Pollutants (POPs)*, BARCELONA, Spanish, 13-17 August; *Organohalogen Compounds*, 59: 335-338(2002).
- Wheatley B, Wheatley MA. Methylmercury and the health of indigenous peoples: a risk management challenge for physical and social sciences and for public health policy. *Science of the Total Environment*; 259(1-3):23-29(2000).
- Wheatley B, Paradis S. Balancing human exposure, risk and reality: questions raised by the Canadian aboriginal methylmercury program. *Neurotoxicology* ;17(1):241-249(1996).
- Wheatley B, Barbeau A, Clarkson TW, Lapham LW. Methylmercury poisoning in Canadian Indians--the elusive diagnosis. *Canadian Journal of Neurological Sciences* ;6(4):417-422(1979).
- Wilson, L.A., McNatt, J. and Reitschel, R. Delayed hypersensitivity to thimerosal in soft contact lens wearers. *Ophthalmology*, 88: 804-809(1981).
- Wouwe NV, Covaci A, Kannan K. Levels of contamination for various pollutants present in Belgian human plasma. In: *2004: 24<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs*,

- Berlin, 6-10 September Organohalogen Compounds, 66: 2818-2824(2004).
- Wulf, H.C., N. Kromann, N. Kousgaard, et al. Sister chromatid exchange (SCE) in Greenlandic Eskimos. Dose-response relationship between SCE and seal diet, smoking, and blood cadmium and mercury concentrations. *Science of Total Environment*, 48: 81-94(1986).
- Yang J, Lim Y, Chang Y. Serum PCDDs/Fs Levels for the residents living in the vicinity and workers of the Municipal Incinerators in Seoul, Korea. In'2004: 24<sup>th</sup> International Symposium on Halogenated Environmental Organic Pollutants and POPs, Berlin, 6-10 September 2004; *Organohalogen Compounds*, 66: 2602-2608(2004).
- Yasutake, A., Adachi, T., Suda, I., et al. Effect of Fe overload on the biotransformation of methylmercury in rat. *Japanese Journal of Toxicology and Environmental Health*, 39: 106-113(1991).
- Yoshimura T, Nakano J, Okita M. Complete blood cell counts and blood chemistry in Yusho. *J Dermatol, Sci* 1:S45-S55(2005).
- Zalups, R.K. and Lash, L.H. Advances in understanding the renal transport and toxicity of mercury. *Journal of Toxicology and Environmental Health*, 42: 1-44(1994).
- Zhang, J. Clinical observations in ethyl mercury chloride poisoning. *American Journal of Industrial Medicine*, 5: 251-258(1984).
- 行政院環境保護署. 民國八十九年專案計畫. 『木柵、新店及桃南垃圾焚化爐附近居民血液中戴奧辛濃度資料之建立專案工作計畫』。
- 行政院環境保護署. 民國八十九年專案計畫. 『樹林垃圾焚化爐附近居民血液中戴奧辛濃度資料之建立專案工作計畫』。
- 行政院環境保護署. 民國九十年專案計畫. 『台北縣八里、彰化縣溪州、嘉義縣鹿草、高雄縣岡山及屏東縣崁頂、台北市內湖、台北市北投及台南市城西等八座垃圾焚化廠附近居民血液中戴奧辛濃度資料之建立專案工作計畫』。
- 行政院環境保護署. 民國九十年專案計畫. 『台南市安順廠區戴奧辛污染調查報告』。



- 行政院環境保護署. 民國九十年專案計畫. 『台南市安順廠區戴奧辛污染補充調查報告』。
- 行政院環境保護署. 民國九十年專案計畫. 『建立台灣地區戴奧辛排放清冊及排放資料庫計畫』。
- 行政院環境保護署. 民國九十三年專案計畫. 『台南市中石化安順廠整治場址土壤及地下水污染範圍調查及整治工作建議計畫』。
- 行政院環境保護署. 民國九十四年專案計畫. 『台南市安順廠區整治場址及地下水污染範圍調查及整治報告』。
- 行政院衛生署國民健康局. 民國九十二年. 『台南市中石化安順廠附近居民流行病學及健康照護研究』。
- 行政院衛生署國民健康局. 民國九十四年. 『台南市中石化安順廠附近居民汞污染暴露評估及健康影響調查研究』。
- 行政院衛生署國民健康局. 民國九十年. 『國民健康訪問調查』。
- 行政院衛生署國民健康局. 民國九十一年. 『台灣地區高血壓、高血糖、高血脂盛行率調查』。
- 行政院衛生署. 民國九十年專案計畫. 『人體血液中戴奧辛背景值調查計畫』。
- 環保署環境檢驗所. 『頭前溪、朴子溪水質、底泥及魚貝類累積毒監測分析及研究』, 環檢所雙月刊第二十六期, 1999年九月
- 行政院衛生署. 民國九十年專案計畫. 『人體血液中戴奧辛背景值調查計畫』。
- 台南縣環境保護局. 民國九十年專案計畫. 『九十年度台南縣轄區大氣及環境戴奧辛/呋喃化合物調查研究』。
- 中央研究院近代史研究所檔案館, 台灣鹼業公司民國四十五年度工作報告。
- 中石化/台全公司, 1999, 台南市安順廠區汞及五氯酚污染調查
- 呂世宗, 1980, 鹼氣工廠環境汞污染之調查研究, 工業污染防治報告
- 李錦地, 1980, 毒性污染物使用量及殘餘量調查, 台灣省水污染防治所報

## 告

謝柏滄，多氯聯苯污染的探討，科學月刊第 124 期，1980 年 4 月。

葛應欽、饒連財、許書刀等，1981:”多氯聯苯在中毒患者之血中濃度”，台灣醫誌，80:774-779。

林志森，1985，鹼氯工廠水銀污染防治，工業污染防治報告

許菁芳，油症患者血液中多氯聯苯、多氯戴奧辛、多氯呋喃同源物濃度與肝功能異常之相關性研究，國立成功大學，2000 年 7 月。

黃煥彰，2002，失落的記憶-台鹼安順廠的污染・看守台灣，4 (2)，80-87