

EFFETTI IMMUNOLOGICI ED ALLERGOLOGICI

Aten J, Bosman CB, Rozing J, Stijnen T, Hoedemaeker PJ, Weening JJ
Mercuric chloride-induced autoimmunity in the Brown Norway rat Am J Pathol 133 1988 127-38 (Y24)

Ardö BA Ny teori om amalgamförgiftning: Aktivering av immunsystemet.
Teknisk Ukeblad 137 1990 124-5 (AQ44)

Baran D, Lantz O, Dosquet P, Sfaksi A, Druet P Interleukin-2 production in Brown-Norway rats with HgCl₂-induced autoimmune disease: paradoxical in vivo versus in vitro findings Clin exp immunol 73 198 401-5 (Y27)

Bellon B, Capron M, Druet E, Verroust P, Vial M-C, Sapin C, Girard JF, Foidart JM, Mahieu P, Druet P Mercuric chloride induced autoimmune disease in Brown-Norway rats: sequential search for anti-basement membrane antibodies and circulating immune complexes Eur J Clin Invest 12 1982 127-33 (N23)

Bernaudin JF, Druet E, Druet P, Masse R Inhalation or ingestion of organic or inorganic mercurials produces auto-immune disease in rats Clin Immunol Immunopathol 20 1981 129-35 (M18)

Bridger MA & Thaxton JP Humoral immunity in the chicken as affected by mercury Arch Environm Contam Toxicol 12 1983 45-9 (N7)

Capron M, Bascou C, Vial M-C, Grossetete J, Hinglais N, Girard JF, Druet P Effects of decomplementation on mercuric chloride-induced glomerulonephritis in Brown-Norway rats Clin Exp Immunol 49 1982 611-7 (X10)

Castranova V, Bowman L, Reasor MJ, Miles PR Effects of heavy metal ions on selected oxidative metabolic processes in rat alveolar macrophages Toxicol Appl Pharmacol 53 1980 14-23 (V28)

Druet E, Sapin C, Gunther E, Feingold N, Druet P Mercuric chloride-induced anti-glomerular basement membrane antibodies in the rat. Genetic control Eur J Immunol 7 1977 348-51 (R72)

Druet P, Hirsch F, Sapin C, Druet E, Bellon B Immune dysregulation and autoimmunity induced by toxic agents Transpl Proc 14 1982 482-4 (N15)

Druet P, Bernard A, Hirsch F, Weening JJ, Gengoux P, Mahieu P & Birkeland S Immunologically mediated glomerulonephritis induced by heavy metals Arch Toxicol 50 1982 187-194 (AA55)

Druet P, Pelletier L, Hirsch F, Rossert J, Pasquier R, Druet E & Sapin C Mercury-induced autoimmune glomerulonephritis in animals Contr Nephrol 61

1988 120-130 (AA58)

Henry GA, jarnot BM, Steinhoff MM, Bigazzi PE Mercury-induced renal autoimmunity in the MAXX rat Clin Immunol Immunopathol 49 1988 187-203 (Y26)

Hinglais N, Pelletier L, Vial MC, Sapin C, Bascou C, Bariety J, Kelley V, Druet P Effect of prostaglandin E1 in Brown Norway rats with mercury-induced autoimmune disease Clin Immunol Immunopathol 40 1986 401-9 (V53)

Hirsch F, Kuhn J, Ventura M, Vial M-C, Fournie G, Druet P Autoimmunity induced by HgCl₂ in Brown-Norway rats I. Production of monoclonal antibodies J Immunol 136 1986 3272-6 II. Monoclonal antibodies sharing specificities and idiotypes with mouse natural antibodies Lymberl P, Hirsch F, Kuhn J, Ternynck T, Druet P, Avrameas S p.3277-81 (R15a,b)

Hirsch F, Couderc J, Sapin C, Fournie G, Druet P Polyclonal effect of HgCl₂ in the rat, its possible role in an experimental autoimmune disease Eur J Immunol 12 1982 620-5 (M34)

Housin D, Druet E, Hinglais N, Verroust P, Grossetete J, Barkiety J, Druet P Glomerular and vascular IgG deposits in HgCl₂ nephritis: role of circulating antibodies and of autoimmune complexes Clin Immunol Immunopathol 29 1983 167-80 (N22)

Hultman P, Eneström S, von Schenck H Renal handling of inorganic mercury in mice Virch Arch 49 1985 209-24 (S31)

Hultman P & Eneström S The induction of immune complex deposits in mice by peroral and parenteral administration of mercuric chloride: strain dependent susceptibility Clin Exp Immunol 67 1987 283-92 (V26)

Hultman P, Skogh T & Eneström S Circulating and tissue immune complexes in mercury-treated mice J Clin Lab Immunol 29 1989 175-83 (AB53)

Kazantzis G The role of hypersensitivity and the immune response in influencing susceptibility to metal toxicity Environ Hlth Persp 25 1978 111-118 (Z44)

Knoflach P, Albini B & Weiser MM Autoimmune disease induced by oral administration of mercuric chloride in Brown-Norway rats Toxicol Pathol 14 1986 188-193 (AB31)

Lindqvist B Oral galvanism - en rubbning i immunförsvaret? Läkartidn 83 1986 473 (P125)

Lindvall A, Lindh U, Linde A, Grönquist S-O, Friman G Abnormal immune response to Epstein-Barr virus infection and evidence of toxic events on a cellular level Abstr int congr infect dis, Rio de Janeiro apr 1988 (P113)

Lindvall A, Lindh U, Grönquist S-O & Linde A Serological evidence of persistent active Epstein-Barr virus infection and cellular uptake of mercury Second Nordic Symp on Trace Elem in Human Health and Disease Odense, Denmark 17-21 aug 1987 (T38)

Mackert JR Hypersensitivity to mercury from dental amalgams J Am Acad Dermatol 12 1985 877-80 (P2)

Michaud A, Sapin C, Leca G, Aiach M, Druet P Involvement of hemostasis during an autoimmune glomerulonephritis induced by mercuric chloride in Brown-Norway rats Thromb Res 33 1983 77-88 (R64)

Miedler LJ & Forbes JD Allergic contact dermatitis due to metallic mercury Arch Environm Hlth 17 1968 960-4 (J22)

Papanikolaou N Alteration of mercuric chloride-induced autoimmune glomerulonephritis in Brown-Norway rats by herring oil, evening primrose oil and OKY-046, a selective TXA-synthetase inhibitor Prostagland Leuk Med 27 1987 129-49 (Y11a,b)

Pelletier L, Pasquier R, Hirsch F, Sapin C, Druet P Autoreactive T cells in mercury-induced autoimmune disease: In vitro demonstration J Immunol 137 1986 2548-54 (S26)

Pelletier L, Pasquier R, Rossert J, Druet P HgCl₂ induces nonspecific immunosuppression in Lewis rats Eur J Immunol 17 1987 49-54 (V25)

Pelletier L, Pasquier R, Hirsch F, Sapin C, Druet P In vivo self-reactivity of mononuclear cells to T cells and macrophages exposed to HgCl₂ Eur J Immunol 15 1985 460-5 (R62)

Sikorski R, Paszkowski T, Kopec E, Szprengier-Juszakiewicz T An effect of an occupational exposure to metallic mercury on blood serum levels of the selected immune and transport proteins. Preliminary report Pol Tyg Lek 1986 no 27 855 (engl abstr) (U17)

Effects of inorganic metal salts on chromosome length in human lymphocytes Andersen O, Rönne M & Nordberg GF Hereditas 98 1983 65-70 (AH42)

Dieter MP, Luster MI, Boorman GA, Jameson CW, Dean JH, Cox JW Immunological and biochemical responses in mice treated with mercuric chloride Toxicol Appl Pharmacol 68 1983 218-29 (N10)

Biological effects of mercuric chloride, nickel sulphate and nickel chloride Nordlind K Progr Med Chem vol 27 1990 189-233 (AY54a,b)

Turk JL & Parker D Chronic cell-mediated immune reactions to metals Dev Toxicol Envir Sci 11 1983 193-9 (R95)

Turk JL & Polak L Experimental studies on metal dermatitis in guinea pigs Int

Arch Allerg 36 1969 75-81 (L1)

Hultman P & Eneström S Mercury induced B-cell activation and antinuclear antibodies in mice J Clin Lab Immunol 28(3) 1989 143-50 (AE16)

Hultman P & Eneström S Murine mercury-induced immune-complex disease: effect of cyclophosphamide treatment and importance of T-cells Br J Exp Path 70(3) 1989 227-36 (AE17)

Hultman P & Eneström S Mercury induced antinuclear antibodies in mice: characterization and correlation with renal immune complex deposits Clin Exp Immunol 71 1988 269-74 (AE18)

Hultman P, Eneström, Pollard KM & Tan EM Antifibrillarin antibodies in mercury-treated mice Clin Exp Immunol 78(3) 1989 470-7 (AE19)

Circulating immune complexes in individuals occupationally exposed to mercury vapor Stonard MD, Chater BV, Duffield DP, O'Sullivan JJ, Lockwood CM et al In: Chemical Toxicology and Clinical Chemistry of Metals 1983 135-8 (AF52)

Mercury-induced lymphocyte autoreactivity Pelletier L, Pasquier R, Hirsch F, Sapin C, Druet P In: Immunotoxicology (Acad. Pr, 1983) 437-41 (AF53)

Un nouveau cas de dermite pigmentogene du visage n'ayant gueri que par la suppression d'amalgames dentaires Tramier MG Bull Soc Derm Syph 66 1959 616 (AF54)

Eczemas de sensibilisation a divers produits absorbes par la muqueuse buccale Charpy MJ Bull Soc Derm Syph 59 1952 338-9 (AF55)

Deux cas d'eczema chronique avec intolerance mercurielle, gueris par suppression d'amalgames dentaires Sidi E & Casalis F Bull Soc Derm Syph 58 1951 442-3 (AF56)

Dermatitis and stomatitis from the mercury of amalgam fillings Traub EF & Holmes RH Arch Derm Syph 38 1938 349-57 (AF57)

Dermite aigue du visage et du scrotum provoquée par un amalgame dentaire Sidi E, Casalis F, Longueville R Sem Hop Paris 30 1954 1580-1 (AF58)

"Amalgamsjukan" autoimmun reaktion? Nystrand A Läkartidn 88 1991 327-30 (AH3)

Aten J, Veninga A, DeHeer E, Rozing J, Nieuwenhuis P, Hoedemaeker PJ, Weening JJ Susceptibility to the induction of either autoimmunity or immunosuppression by mercuric chloride is related to the major histocompatibility complex class II haplotype Eur J Immunol 21 1991 611-16 (AJ20)

Kosuda LL, Wayne A, Nahounou M, Greiner DL, Bigazzi PE Reduction of the

RT6.2+ subset of T lymphocytes in Brown Norway rats with mercury-induced renal autoimmunity Cell Immunol 135 1991 154-67 (AJ21)

Gleichmann E, Kavka M, Stiller-Winkler R, Mirtschewa J Susceptibility to HgCl₂-induced antinucleolar autoantibodies (ANo1A) is determined by I-A and concomitant expression of I-E seems to dampen it Immunobiol 178 1988 137 (AJ23)

Pusey CD, Bowman C, Morgan A, Weetman AP, Hartley B, Lockwood CM Kinetics and pathogenicity of autoantibodies induced by mercuric chloride in the Brown Norway rat Clin Exp Immunol 81 1990 76-82 (AJ24)

Guery J-C & Druet P A spontaneous hybridoma producing autoanti-idiotypic antibodies that recognize a Vx-associated idiotope in mercury-induced autoimmunity Eur J Immunol 20 1990 1027-31 (AJ25)

Tournade H, Pelletier L, Pasquier R, Vial MC, Mandet C, Druet P Graft-versus-host reactions in the rat mimic toxin-induced autoimmunity Clin Exp Immunol 81 1990 334-8 (AJ26)

White IR & Smith BGN Dental amalgam dermatitis Br Dent J 156 1984 259-60 (AJ27)

Spector LA Allergic manifestations to mercury J Am Dent Ass 42 1951 320 (AJ28)

Markow H Urticaria following a dental silver filling NY State J Med 43 1943 1648-52 (AJ29)

Johnson HH, Schonberg IL & Bach NF Chronic atopic dermatitis, with pronounced mercury sensitivity: partial clearing after extraction of teeth containing mercury amalgam fillings Arch Derm Syph 63 1951 279 (AJ30)

Engelman MA Mercury allergy resulting from amalgam restorations J Am Dent Ass 66 1962 122-3 (AJ31)

Andersen KE, Hjort N, Menne T The baboon syndrome: systemically-induced allergic contact dermatitis Contact dermatitis 10 1984 97-100 (R89)

Caron GA, Poutala S, Provost TT Lymphocyte transformation induced by inorganic and organic mercury Int Arch Allerg 37 1970 76-87 (R55)

Catsakis LH & Sulica VI Allergy to silver amalgams Oral Surg 46 1978 371-5 (G24)

Chalopin JM & Lockwood CM Autoregulation of autoantibody synthesis in mercuric chloride nephritis in the Brown Norway rat II. Presence of antigen-augmentable plaque-forming cells in the spleen is associated with humoral factors behaving as auto-anti-idiotypic antibodies Eur J Immunol 14 1984 470-5 (R67)

Djerassi E & Berova N The possibilities of allergic reactions from silver amalgam restorations Int Dent J 19 1969 481-8 (H5)

Djerassi E Fokalallergie und Sensibilisierungsvermögen des Organismus Österr Zeitschr Stomatol Heft 1 1970 31-4 (Focal allergy and sensitization ability of the organism) (H11)

Echte Amalgamallergien sind ausserst selten. Ärzte Zeitung 10/11 febr 1984 12 (Real amalgam allergies are extremely rare) (G84)

Fernstrom ÅIB, Frykholm KO, Huldt S Mercury allergy with eczematous dermatitis due to silver-amalgam fillings Br Dent J sept 1962 204-206 (H33)

Feuerman E Dermatitis due to mercury in amalgam dental fillings Contact Dermatitis 1 1975 191 (G25)

Finne K, Göransson K, Winckler L Oral lichen planus and contact allergy to mercury Int J Oral Surg 11 1982 236-9 (F87)

Frykholm KO & Wahlgren FA fatal case of mercurial dermatitis with complications Acta Dermatovenerol 44 1964 362-8 (R76)

Frykholm KO, Frithiof L, Fernström ÅIB, Moberger G, Blohm SG, Björn E Allergy to copper derived from dental alloys as a possible cause of oral lesions of lichen planus Acta Derm-Venerol 49 1969 268-81 (G23)

Grater WC The changing picture of chemical allergy South Med J 63 1970 679-83 (R93)

Holst M & Nordlind K Phosphorylation of nuclear proteins of peripheral blood T lymphocytes activated by nickel sulfate and mercuric chloride Int Arch Allerg appl Imm 85 1988 337-40 (X50)

Katsunuma T, Iikura Y, Nagakura T, Saitoh H, Akimoto K, Akasawa A & Kindaichi S Exercise-induced anaphylaxis: improvement after removal of amalgam in dental caries Ann Allergy 64 1990 472-5 (AD17)

Loeschel I & Zschunke E Zur aktualität der Quecksilberallergie Dermatol Wschr 157 1971 570-8 (M16)

Manouvriez P, Hirsch F, Sapin C, Druet P, Bazin H Neonatal IgE injections do not modify *Nippostrongylus brasiliensis*-induced and mercuric chloride-induced IgE increase in the rat Int Arch Allerg Appl Immunol 82 1987 218-20 (V27)

Murdoch RD & Pepys J Enhancement of antibody production by mercury and platinum group metal halide salts. Kinetics of total and ovalbumin-specific IgE synthesis Int Arch Allerg Appl Immunol 80 1986 405-11 (R17)

Möller H Merthiolate allergy: A nationwide iatrogenic sensitization Acta Dermatovenerol 57 1977 509-17 (V22)

Nebenführer L, Korossy S, Vincze E, Gozony M Mercury allergy in Budapest Contact Dermatitis 10 1984 121-2 (R90)

Nordlind K & Henze A Stimulating effect of mercuric chloride and nickel sulfate on DNA synthesis of thymocytes and peripheral blood lymphocytes in children Int Arch Allerg Appl Immunol 73 1984 162-5 (R71)

Nordlind K Binding and uptake of mercuric chloride in human lymphoid cells Int Arch Allerg Appl Immunol 77 1985 405-8 (R16)

Nordlind K Fractionation of human thymocytes and peripheral blood lymphocytes on Percoll density gradients and DNA synthesis stimulating effect of mercuric chloride Int Arch Allerg appl Immunol 75 1984 16-9 (R69)

Pietsch P, Vohr H-W, Degitz K, Gleichmann E Immunological alterations inducible by mercury compounds II. HgCl₂ and gold sodium thiomalate enhance serum IgE and IgG concentrations in susceptible mouse strains Int Arch Allerg Appl Immunol 90 1989 47-53 (Z16)

Pindborg JJ Uhyre sjeldent at folk er allergiske mot kvicksölv Nor Tanlforen Tid 95:5 1985 210-11 (E72)

Rost A Auswirkungen metallischer Stoffe bei allergischer Veranlagung: Die Amalgamüberempfindlichkeit unter neuen Aspekten Universitas 1978 163-8 (O9)

Sellars R, Sellars WA, Taylor RD, Seibert CB Safety of amalgam: toxicity and allergy. Amalgam survives systemic toxicity challenge Texas Dent J July 1986 6-12 (K14)

Silberberg I Ultrastructural identification of mercury in epidermis. A method for visualization of gold-mercury amalgams in skin from normal and allergic persons and those with primary irritant reactions to mercury Arch Environm Hlth 24 1972 129-44 (R91)

Strassburg M & Schubel F Generalisierte allergische Reaktion durch Silberamalgamfüllungen Dtsch Zahnärztl Z 22 1967 3-9 (General allergic reactions from silver amalgam fillings) (G15)

Yontchev E, Meding B & Hedegård B Contact allergy to dental materials in patients with orofacial complaints J Oral Rehabilit 13 1986 183-190 (AE27)

Immunological profiles in workers occupationally exposed to inorganic mercury Bencko V, Wagner V, Wagnerova M, Ondrejcak V J Hyg Epidemiol Micr Imm 34(1) 1990 9-15 (AE50)

Phagocytosis-induced chemotaxis receptor cycling in neutrophils is mediated by thiol oxidation Lane TA & Lamkin GE Blood 59 1982 1337-43 (AE51)

Allergy and corrosion of dental materials in patients with oral lichen planus

Lundström IMC Int J Oral Surg 13 1984 16-24 (AE52)

Oral lichen planus: hypersensitivity to dental restoration material Moberg H, Hersle K, Sloberg K, Thilander H Contact Dermatitis 10 1984 11-5 (AE53)

Suppression of experimental allergic encephalomyelitis in rats by mercuric chloride Levine S & Saltzman A Chem-biol Interact 69 1989 17-21 (AH66)

Temesvari E & Daroczy J Histological examination of immediate and delayed contact allergy provoked by mercuric chloride Contact Dermatitis 21 1989 271-2 (AJ61)

Wekkeli M, Hippmann G, Rosenkranz AR, Jarisch R, Götz M Mercury as a contact allergen Contact Dermatitis 22 1990 295-6 (AJ62)

Wigzell H Difficulties in replacing mercury as a preservative in bacterial vaccines Läkartidn 87 1990 621 (Swe) (AJ78)

Taranger J Mercury-induced hypersensitivity rare after subcutaneous injection of vaccines Läkartidn 87 1990 1345 (Swe) (AJ79)

Noel I, Galloway A, Ive FA Hypersensitivity to thiomersal in hepatitis-B vaccine Lancet 338 1991 705 (AJ80)

Seal D, Ficker L, Wright P, Andrews V The case against thiomersal Lancet 338 1991 315-6 (AJ81)

Bolewska J, Hansen HJ, Holmstrup P, Pindborg JJ, Stangerup M Oral mucosal lesions related to silver amalgam restorations Oral Surg Oral Med Oral Pathol 70 1990 55-8 (AJ82)

Brun R Epidemiology of contact dermatitis in Geneva (1000 cases) Contact Dermatitis 1 1975 214-7 (R87)

Camarasa JMG, Aspasia F, Alomar A Patch tests to metals in childhood Contact Dermatitis 9 1983 157-8 (R84)

Hammershoy O Standard patch test results in 3.225 consecutive Danish patients from 1973 to 1977 Contact Dermatitis 6 1980 263-8 (R85)

Levy A, Hanau D, Foussereau J Contact dermatitis in children Contact Dermatitis 6 1980 260-2 (R86)

Nakatsuru S, Oohashi J, Nozaki H, Nakada S, Imura N Effect of mercurials on lymphocyte functions in vitro Toxicol 36, 1985, 297-305 (Q60)

Nakayama H, Niki F, Shono M, Hada S Mercury exanthem Contact Dermatitis 9 1983 411-7 (R88)

Thomson J & Russel JA Dermatitis due to mercury following amalgam dental

restorations Br J Derm 82 1970 292-7 (H72)

Eggleson DW Effect of dental amalgam and nickel alloys on T-lymphocytes:
Preliminary report J Prosth. Dent 51 1984 617-23 (P1)

Lawrence DA Heavy metal modulation of lymphocyte activities Toxicol Appl Pharmacol 57 1981 439-51 (J23)

Reardon CL & Lucas DO Heavy-metal mitogenesis: Zn²⁺⁺ and Hg⁺⁺ induce cellular cytotoxicity and interferon production in murine T lymphocytes
Immunobiol 175 1987 455-469 (AB32)

Schöpf E & Nagy G Fine structural features of lymphocyte transformation induced by mercuric salts Acta Haematol 43 1970 73-9 (R53)

Schöpf E, Schulz KH, Gromm M Transformationen und Mitosen von Lymphocyten in vitro durch W.Quecksilber(II)chlorid Naturwsch 54 1967 568-9 (R56)

Schöpf E Mitose-induktion durch organische Quecksilber-Verbindungen in Lymphocyten-Kulturen Naturwsch 56 1969 464-5 (R57)

Schöpf E Reaktionsmechanismen stimulierter Lymphocyten Arch Dermatol Forsch 244 1972 306-9 (R52)

Trowell OA Ultrastructural changes in lymphocytes exposed to noxious agents in vitro Quart J Exp Physiol 51 1966 207-20 (S25a,b)

Verschaeve L, Kisch-Volders M, Hens L, Susanne C Comparative in vitro cytogenetic studies in mercury-exposed human lymphocytes Mutat Res 157 1985 221-6 (N54)

Verschaeve L, Kirsch-Volders M & Susanne C Mercury-induced segregational errors of chromosomes in human lymphocytes and in Indian Muntjac cells Toxicol Lett 21 1984 247-53 (AB8)

Mackert JR, Leffell MS, Wagner DA, Powell BJ Lymphocyte levels in subjects with and without amalgam restorations JADA 122 1991 49-53 (AJ37)

Barregård L, Högstedt B, Schütz A, Karlsson A, Sällsten G & Thiringer G Effect of occupational exposure to mercury vapor on lymphocyte micronuclei Scand J Work Envir Hlth 17 1991 263-8 (AJ41)

Andres P IgA-IgG disease in the intestine of Brown-Norway rats ingesting mercuric chloride Clin Immunol Immunopathol 30 1984 488-94 (R70)

Bass MH Idiosyncrasy to metallic mercury, with special reference to amalgam fillings in the teeth J Pediatr 23 1943 215-8 (G26)

Bolewska J, Holmstrup P, Möller-Madsen B, Kenrad B & Danscher G Amalgam associated mercury accumulations in normal oral mucosa, oral

mucosal lesions of lichen planus and contact lesions associated with amalgam J Oral Pathol Med 19 1990 39-42 (AD18)

Bowman C, Mason DW, Pusey CD, Lockwood CM Autoregulation of autoantibody synthesis in mercuric chloride nephritis in the Brown Norway rat I. A role for t suppressor cells Eur J Immunol 14 1984 464-70 (R66)

Bowman C, Green C, Borysiewicz L, Lockwood CM Circulating T-cell populations during mercuric chloride-induced nephritis in the Brown Norway rat Immunol 61 1987 515-20 (Y9)

Contrino J, Marucha P, Ribaudo R, Ference R, Bigazzi PE, Kreutzer DL Effects of mercury on human polymorphonuclear leukocyte function in vitro Am J Pathol 132 1988 110-8 (X52)

Descotes J (Ed) Mercury. In: Immunotoxicology of Drugs and Chemicals Elsevier 1986 p296-91 (R94)

Eedy DJ, Burrows D, Clifford T & Fay A Elevated T cell subpopulations in dental students J Prosth Dent 63 1990 593-6 (AD24)

Eneström S & Hultman P Immune-mediated glomerulonephritis induced by mercuric chloride in mice Experientia 40 1984 1234-40 (R73)

Eversole LR, Ringer M The role of dental restorative metals in the pathogenesis of oral lichen planus Oral Surg 57 1984 383-387 (AD48)

Fiskesjö G The effect of two organic mercury compounds on human leukocytes in vitro Hereditas 64 1970 142-6 (N53)

Gainer JH Activation of the Rauscher leukemia virus by metals J Natl Canc Inst 51 1973 609-13 (R21)

Gaul LE Immunity of the oral mucosa in epidermal sensitization to mercury Arch Dermatol 93 1966 45-6 (R83)

Goldstein N Mercury-cadmium sensitivity in tattoos Ann Intern Med 67 1967 984-9 (B22)

Hartmann H-J Unterschiedliche Metalle im Mund verursachten Handekzeme Die Quintessenz heft 10 1984 1949-50 (Different metals in the mouth caused eczema of the hands) (G76)

Jean-Pastor MJ, Jean, Ph, Esterni JP, Frances Y, Luccioni R, Gilles G & Jouglard J Erythème mercuriel. Une pathologie toujours actuelle Therapie 38 1983 551-6 (AB5)

Jameson JT, Kleeman JE, Masouredis SP, Victoria EJ Anti-D prozone and membrane sulfhydryl modification Transfusion 24 1984 130-5 (R51)

Kimata H, Shinomiya K, Mikawa H Selective enhancement of human IgE

production in vitro by synergy of pokeweed mitogen and mercuric chloride Clin Exp Immunol 53 1983 183-91 (R77)

Koller LD Immunotoxicology of heavy metals (review) Int J Immunopharmacol 2 1980 269-79 (L21)

Koller LD Immunosuppression produced by lead, cadmium and mercury Am J Vet Res 34 1973 1457-8 (AB39)

Lauwers R, Bernard A, Roels H, Buchet JP, Gennart JP, Mahieu P, Poidart JM Anti-laminin antibodies in workers exposed to mercury vapor Toxicol Lett 17 1983 113-6 (R61)

Lischka G Lymphokin-aktivität im Überstand Quecksilber-stimulierter Lekocytenkulturen Arch Derm. Res 255 1976 57-62 (R54)

Mabille V, Roels H, Jacquet P, Leonard A, Lauwers R Cytogenetic examination of leukocytes of workers exposed to mercury vapour Int Arch Occup Env Hlth 53 1984 257-60 (N51)

Makker SP & Aikawa M Mesangial glomerulonephropathy with deposition of IgG, IgM and C3 induced by mercuric chloride Lab Invest 41 1979 45-50 (V29)

Malamud D, Dietrich SA, Shapiro IM Low levels of mercury inhibit the respiratory burst in human polymorphonuclear leukocytes Biochem Biophys Res Comm 128 1985 1145-51 (R59)

Mason JM, Osborne PT, Hall IJ, Skolnik JS, Woods LL, Wood CL, Pierce SR, Beck ML Example of a thiomersal-dependent antibody without apparent blood group specificity Vox Sang 48 1985 313-6 (R60)

Miller EG, Perry WL, Wagner MJ Prevalence of mercury hypersensitivity in dental students J Dent Res 64 1985 abstr iss abstr no 1472 (E95)

Oshawa M & Kimura M Enhancement of beta2-microglobulin formation induced by phytohemagglutinin and mercuric ion in cultured leukocytes Biochem Biophys Res Comm 91 1979 569-74 (R79)

Polak L, Barnes JM, Turk JL The genetic control of contact sensitization to inorganic metal compounds in guinea-pigs Immunology 14 1968 707-11 (R75)

Provost-Danon A, Abadie A, Sapin C, Bazin H, Druet P Induction of IgE synthesis and potentiation of anti-ovalbumin IgE antibody response by HgCl₂ in the rat J Immunol 126 1981 699-702 (R65)

Robinson CJG, Abraham AA, Balazs T Induction of anti-nuclear antibodies by mercuric chloride in mice Clin Exp Immunol 58 1984 300-6 (R63)

Robinson CJG, Balazs T, Egorov IK Mercuric chloride-, gold sodium thiomalate- and D-penicillamine-induced antinuclear antibodies Toxicol Appl

Pharmacol 86 1986 159-69 (S30)

Roman-Franco AA, Turiello M, Albini B, Ossi E, Milgrom F, Andres GA Anti-basement membrane antibodies and antigen-antibody complexes in rabbits injected with mercuric chloride Clin Immunol Immunopathol 9 1978 464-81 (V24)

Saindelle A, Flavian N, Ruff F, Santais M-C Libération d'histamine in vitro par les sels de mercure J Physiol (Paris) 61 1969 357-65 (R78)

Sapin C, Druet P, Vial MC, Guttmann R, Gill TJ Polyclonal activation induced by mercuric chloride: Role of RT1-linked genes Transpl Proc 19 1987 3194-5 (V39)

Sapin C, Mandet E, Druet E, Gunther G, Druet P Immune complex type disease induced by HgCl₂: genetic control of susceptibility Transpl Proc 13 1981 1404-6 (R68)

Shulman IA, Simpson RB, Farmer CF, Lam H-T Thimerosal-dependent agglutination complicating the serologic evaluation for unexpected antibodies Transfusion 24 1984 365-7 (V46)

Sensibilisierung gegenüber Metallen, Kunststoffen und elektrischen Feldern Wohnung und Gesundheit no 7 1983 57 (P53)

van Mansvelt JD & Amons F Inquiry into the limits of biological effects of chemical compounds in tissue culture I. Low-dose effects of mercuric chloride Z Naturforsch 30C 1975 643-9 (X9)

White RR & Brandt RL Development of mercury hypersensitivity among dental students JADA 92 1976 1204-7 (H30)

Experimental oral foreign body reactions Stewart CM & Watson RE Oral Surg Oral Med Oral Path 69 1990 713-9 (AF68)

Tissue reactions to implanted dental amalgam, including assessment by energy dispersive x-ray micro-analysis Eley BM J Pathol 138 1982 251-72 (AY56)

Bewirken Amalgamfüllungen der Zähne eine Quecksilbersensibilisierung der Haut Götz H & Fortmann I Z Haut Geschlechtskr 26 1959 34-6 (AF77)

Robertson AR & Fleming AG Mercury poisoning with anaphylactic phenomena and fatal issue fifty-two days later Can Med Ass J 1918(8) 342-51 (AG15)

Wolf F Beitrag zur Klinik der Quecksilberexantheme München med Wschr 1921:52 1678 (AG24)

Taffee A, Knight AG, Marks R Lichenoid tattoo hypersensitivity Br Med J march 11 1978 616-8 (AG27)

Barrett FR A dual role for calomel in the aetiology of pink disease Med J Austr may 24 1958 704-7 (AG62)

Ochel M, Vohr H-W, Pfeiffer C & Gleichmann E IL-4 is required for the IgE and IgG1 increase and IgG1 autoantibody formation in mice treated with mercuric chloride J Immunol 146 1991 3006-11 (AJ13)

Ilbäck NG Effects of methyl mercury exposure on spleen and blood natural killer (NK) cell activity in the mouse Toxicol 67 1991 117-24 (AJ14)

Wylie DE, Carlson LD, Carlson R, Wagner FW, Schuster SM Detection of mercuric ions in water by ELISA with a mercury-specific antibody Anal Biochem 194 1991 381-7 (AJ15)

Koller LD, Isaacson-Kerkvliet N, Exon JH, Brauner JA & Patton NM Synergism of methylmercury and selenium producing enhanced antibody formation in mice Arch Envir Hlth 34 1979 248-51 (AJ56)

Alomar A, Camarasa JG, Barnadas M Addison's disease and contact dermatitis from mercury in a soap Contact Dermatitis 9 1983 76 (AK1)

Maibach H Acute laryngeal obstruction presumed secondary to thiomersal (merthiolate) delayed hypersensitivity Contact Dermatitis 1 1975 221-2 (AK2)

Ketel WGvan & Roelveld CG A curious case of allergy to mercuric compounds Contact Dermatitis 3 1977 106 (AK3)

Ohi G, Fukuda M, Yagyu H Effect of methylmercury on humoral immune responses in mice under conditions simulated to practical situations Bull Env Cont Toxicol 15 1976 175- 80 (AK4)

Pauly JL, Caron GA, Suskind RR Blast transformation of lymphocytes from guinea pigs, rats and rabbits induced by mercuric chloride in vitro J Cell Biol 40 1969 847-50 (AK5)

Taugner M & Schutz R Beitrag zur Quecksilber-Allergie Dermatologica 133 1966 245-61 (AK6)

Mielens ZE, Drobeck HP, Rozitis J, Sansone VJ Jr Inhibition of experimental inflammation by oral toxic agents Toxicol Appl Pharmacol 14 1969 293-300 (AK7)

Druet P, Teychenne P, Mandet C, Bascou C, Druet E Immune-type glomerulonephritis induced in the Brown-Norway rat with mercury-containing pharmaceutical products Nephron 28 1981 145-8 (AK8)

Nelson EA & Gottshall RY Enhanced toxicity for mice of pertussis vaccines when preserved with merthiolate Appl Microbiol 15 1967 590-3 (AK9)

Schöpf E, Schulz KH, Isensee I Untersuchungen über den Lymphocyten-transformationstest bei Quecksilber-Allergie Arch klin exp Derm 234 1969

420-33 (AK10)

Behnam B & Al-Saleem T Skin manifestations of mercury poisoning Contact Dermatitis 3 1977 113-4 (AK11)

Kern R Als Folge einer Quecksilberuberempfindlichkeit aufgetretene, subacute, beidseitige periokuläre Atrophodermie Ophthalmologica 145 1963 369-75 (AK12)

Shovelton DS Silver amalgam and mercury allergy Oral Surg Oral Med Oral Pathol 25 1968 29-30 (AK13)

Kleine-Natrop H-E Odontoiatrogene Allergodermien bei Zahnkranken Arch Klin Exp Derm 213 1961 425-33 (AK14)

Ancona A, Ramos M, Suarez R, Macotela E Mercury sensitivity in a dentist Contact Dermatitis 8 1982 218 (AK15)

Gaworski CL & Sharma RP The effects of heavy metals on (3H)thymidine uptake in lymphocytes Toxicol Appl Pharmacol 46 1978 305-13 (AK16)

Rosser J, Pelletier L, Pasquier R, Villarroya H, Oriol R, Druet P HgCl₂-induced perturbation of the T-cell network in experimental allergic encephalomyelitis I. In vitro characterization of T cells involved Cell Immunol 137 1991 367-78 (AK17a);

Pelletier L, Rosser J, Pasquier R, Villarroya H, Oriol R, Druet P HgCl₂-induced perturbation of the T-cell network in experimental allergic encephalomyelitis II. In vivo demonstration of the role of T suppressor and contrasuppressor cells Pelletier L et al Cell Immunol 137 1991 379-88 (AK17b)

Dubey C, Bellon B, Hirsch F, Kuhn J, Vial MC, Goldman M, Druet P Increased expression of class II major histocompatibility complex molecules on B cells in rats susceptible or resistant to HgCl₂-induced autoimmunity Clin Exp Immunol 86 1991 118-23 (AK18)

Ilbäck N-G, Sundberg J, Oskarsson A Methyl mercury exposure via placenta and milk impairs natural killer (NK) cell function in newborn rats Toxicol Lett 58 1991 149-58 (AK19)

Ingram GIC Further evidence of the association between mercury and pink disease Br Med J aug 8 1959 142-3 (AK33)

Hansson H & Möller H Patch test reactions to merthiolate in healthy young subjects Br J Dermatol 83 1970 349-56 (V23)

Meyer T, Koch R, Fanick W, Hilz H ADP-ribosyl proteins formed by Pertussis toxin are specifically cleaved by mercury ions Biol Chem H-S 369 1988 579-583 (Z20)

Wolf F Beitrag zur Klinik der Quecksilberexantheme München med Wschr 48

1921 1678 (AG19)

Saoudi A, Bellon B, De Kozak Y, Kuhn J, Vial M-C, Thillaye B, Druet P
Prevention of experimental autoimmune uveoretinitis and experimental
autoimmune pinealitis in (LewisBrown-Norway)F1 rats by HgCl₂ injections
Immunology 74 1991 348-54 (AK70)

Vreeburg KJJ, de Groot K, van Hoogstraten IMW, von Blomberg BM, Schepers
RJ Successful induction of allergic contact dermatitis to mercury and chromium
in mice Int Arch Allerg Appl Imm 96 1991 179-183 (AL7)

Aten J, Stet, RJM, Wagenaar-Hilbers JPA, Weening JJ, Fleuren GJ,
Nieuwenhuis P Glomerulopathy induced by graft-versus-host reaction in the rat.
Requirement of donor CD4+ T lymphocytes and MHC class II incompatibility
at the lymphoid compartment Scand J Immunol 35 1992 93-105 (AL12)

Cutaneous Reaction from a Broken Thermometer. Sau P; Solivan G; Johnson
FB Journal of the American Academy of Dermatology; 25 (5) p915-919 NOV
1991 (AL34)

Antigenic Specificities of Glomerular-Bound Autoantibodies in Membranous
Glomerulopathy Induced by Mercuric Chloride. Aten J; Veninga A; Bruijn JA;
Prins FA; Deheer E; Weening JJ Clinical Immunology and Immunopathology;
63 (1) p89-102 APR 1992 (AM13)

Single and Combined Effects of the Vitamin-D Analogue KH1060 and
Cyclosporin-A on Mercuric-Chloride-Induced Autoimmune Disease in the BN
Rat. Lillevang ST; Rosenkvist J; Andersen CB; Larsen S; Kemp E; Kristensen
T Clinical and Experimental Immunology; 88 (2) p301-306 MAY 1992
(AM25)

Dose-Response Studies in Murine Mercury-Induced Autoimmunity and
Immune-Complex Disease. Hultman P; Enestrom S Toxicology and Applied
Pharmacology; 113 (2) p199-208 APR 1992 (AM31)

Monoclonal Antibodies Specific for Mercuric Ions. Wylie DE; Lu D; Carlson
LD; Carlson R; Babacan KF; Schuster SM; Wagner FW Proceedings of the
National Academy of Sciences of the United States of America; 89 (9) p4104-
4108 MAY 1 1992 (AM33)

Inhibiting Effects of Serotonin Antagonists on the Proliferation of Mercuric
Chloride Stimulated Human Peripheral Blood Lymphocytes-T. Nordlind K;
Sundstrom E; Bondesson L International Archives of Allergy and Immunology;
97 (2) p105-108 1992 (AM49)

Occupational contact dermatitis of the eyelids, without ocular involvement,
from thimerosal in contact lens fluid de Groot AC, Wijnen VGvan, Winen-Vos
Mvan Contact Dermatitis 23 1990 195 (AM56)

Patch and prick test study of 593 healthy subjects Seidenari S, Manzini BM,

Motolese A Contact Dermatitis 23 1990 162-7 (AM71)

Patch testing in lichenoid reactions of the mouth and oral lichen planus Todd P, garioch J, Lamey PJ, Lewis M, Forsyth A, Rademaker M Contact Dermatitis 23 1990 300-1 (AM72)

The significance of a positive patch test to mercury in oral diseases Garioch J, Todd P, Lamey PJ, Lewis M, Forsyth A, Rademaker M Contact Dermatitis 23 1990 301 (AM73)

Mercurochrome-induced allergic contact dermatitis Bardazzi F, Vassilopoulou A, Valenti R, Paganini P, Morelli R Contact Dermatitis 23 1990 381-2 (AM74)

Renal and Immunological Effects of Occupational Exposure to Inorganic Mercury. Langworth S; Elinder CG; Sundquist KG; Vesterberg O British Journal of Industrial Medicine; 49 (6) p394-401 JUN 1992 (AN1)

A study of thimerosal allergy Kitamura K, Ozawa J, Ikezawa Z, Arai H, Nakajima H, Yoshida S, Kato K Contact Dermatitis 23 1990 244 (AN3)

Vaccination despite thimerosal sensitivity Aberer W Contact Dermatitis 24 1991 6-10 (AN4)

Minimum eliciting patch test concentration of thimerosal Lisi P, Perno M, Ottaviani M, Morelli P Contact Dermatitis 24 1991 22-6 (AN5)

A probable role for vaccines containing thimerosal in thimersal hypersensitivity Osawa J, Kitamura K, Ikezawa Z, Nakajima H Contact Dermatitis 24 1991 178-82 (AN6)

Patch testing with amalgam at various concentrations von Mayenburg J, Rakoski J & Szliska C Contact Dermatitis 24 1991 266-9 (AN7)

Palladium contact sensitivity Camarasa JG et al Contact Dermatitis 24 1991 370 AN8)

Sulphydryl Reactivity of the HLA-B27 Epitope - Accessibility of the Free Cysteine Studied by Flow Cytometry. Maclean L; Macey M; Lowdell M; Badakere S; Whelan M; Perrett D; Archer J Annals of the Rheumatic Diseases; 51 (4) p456-460 APR 1992 (AN17)

Ocular sensitivity to thimerosal: a problem with hepatitis B vaccine? Kirkland LR S. Med J 83 1990 497-9: Thimerosal sensitivity (letter, comment) Conerly SL South Med J 83 1990 1233 (AN25)

Autoantibodies to Myeloperoxidase in Brown Norway Rats Treated with Mercuric Chloride. Esnault VLM; Mathieson PW; Thiru S; Oliveira DBG; Martinlockwood C Laboratory Investigation; 67 (1) p114-120 JUL 1992 (AN51)

Mercuric Chloride-Treated Brown Norway Rats Develop Widespread Tissue

Injury Including Necrotizing Vasculitis. Mathieson PW; Thiru S; Oliveira DBG
Laboratory Investigation; 67 (1) p121-129 JUL 1992 (AN52)

Acute Mercury Intoxication with Lichenoid Drug Eruption Followed by
Mercury Contact Allergy and Development of Antinuclear Antibodies.
Schralhammerbenkler K; Ring J; Przybilla B; Meurer M; Landthaler M Acta
Dermato - Venereologica; 72 (4) p294-296 AUG 1992 (AN56)

The Effects of Heavy Metal Ions (Cd²⁺, Hg²⁺, Pb²⁺, Bi³⁺) on Histamine
Release from Human Adenoidal and Cutaneous Mast Cells. Bent S; Gottsch C;
Braam U; Schmutzler W Agents and Actions; pC321-C324 1992 (AN60)

The Invitro Effects of Mercury on Peritoneal Leukocytes (PMN and
Macrophages) from Inbred Brown Norway and Lewis Rats. Contrino J; Kosuda
LL; Marucha P; Kreutzer DL; Bigazzi PE International Journal of
Immunopharmacology; 14 (6) p1051-1059 AUG 1992 (AP2)

Immunotoxic Effects of Mercuric Compounds on Human Lymphocytes and
Monocytes .1. Suppression of T-Cell Activation. Shenker BJ; Rooney C; Vitale
L; Shapiro IM Immunopharmacology and Immunotoxicology; 14 (3) p539-553
1992 (AP7)

Immunotoxic Effects of Mercuric Compounds on Human Lymphocytes and
Monocytes .2. Alterations in Cell Viability. Shenker BJ; Berthold P; Decker S;
Mayro J; Rooney C; Vitale L; Shapiro IM Immunopharmacology and
Immunotoxicology; 14 (3) p555-577 1992 (AP8)

Lessons from Animal Models - The Scope of Mercury-Induced Autoimmunity.
Bigazzi PE Clinical Immunology and Immunopathology; 65 (2) p81-84 NOV
1992 (AP21)

Murine Susceptibility to Mercury .1. Autoantibody Profiles and Systemic
Immune Deposits in Inbred, Congenic, and Intra- H-2 Recombinant Strains.
Hultman P; Bell LJ; Enestrom S; Pollard KM Clinical Immunology and
Immunopathology; 65 (2) p98-109 NOV 1992 (AP22)

Comment to Renal and Immunological Effects of Occupational Exposure to
Inorganic Mercury. Langworth S; Elinder CG; Sundquist KG; Vesterberg O
British Journal of Industrial Medicine; 49 (6) p394-401 JUN 1992 Nuyts GD &
Broe MEde Br J Ind Med 49 1992 p.873-4 (AP24)

Mercuric Chloride Down-Regulates T-Cell Interferon-gamma Production in
Brown Norway But Not in Lewis Rats - Role of Glutathione. Vandermeide PH;
Delabie MCDC; Botman CAD; Vanbennekom WP; Olsson T; Aten J; Weening
JJ European Journal of Immunology; 23 (3) p675-681 MAR 1993 (AQ30)

Comparison of the interaction of methyl mercury and mercuric chloride with
murine macrophages Christensen, MM, Ellermann-Eriksen S, Rungby J &
Mogensen S Arch Toxicol 67 1993 205-11 (AQ31)

Effects of Inorganic and Organic Mercury on Intracellular Calcium Levels in

Rat Lymphocytes-T. Tan XX; Tang C; Castoldi AF; Manzo L; Costa LG
Journal of Toxicology and Environmental Health; 38 (2) p159-170 FEB 1993
(AQ32)

Anti-Interleukin-2 Receptor Monoclonal Antibody Therapy Supports a Role for Th1-Like Cells in HgCl₂-Induced Autoimmunity in Rats. Dubey D; Kuhn J; Vial MC; Druet P; Bellon B Scandinavian Journal of Immunology; 37 (4) p406-412 APR 1993 (AQ41)

TH2 cells in systemic autoimmunity: insights from allogenic diseases and chemically-induced autoimmunity Goldman M, Druet P & Gleichmann E
Immunol Today 12 1991 223 (AQ46)

Regulatory Role of OX22high T-Cells in Mercury-Induced Autoimmunity in the Brown Norway Rat. Mathieson PW; Thiru S; Oliveira DBG Journal of Experimental Medicine; 177 (5) p1309-1316 MAY 1 1993 (AQ57)

Modulation of human T cell functions by surface sulphhydryl groups: differential effects on IL-2 production and responsiveness Smith S; Brown-Galatola CH & Hall ND Clin Exp Immunol 88 1992 169-73 (AR1)

Thimerosal allergy and its relevance in Singapore Wong WK et al Contact Dermatitis 26 1992 195 (AR11)

Systemic contact dermatitis due to mercury Faria A et al Contact Dermatitis 27 1992 110 (AR12)

Cross-reactivity between sensitivity to thimerosal and photosensitivity to piroxicam in guinea pigs Kitamura K et al Contact dermatitis 25 1991 30-4 (AR13)

Allergic contact dermatitis from pilocarpine and thimerosal Ortiz FJ et al Contact Dermatitis 25 1991 203-4 (AR14)

Occupational allergic contact dermatitis from mercury Kanerva L et al Contact Dermatitis 28 1993 26 (AR15)

Does patch testing with ammoniated mercury in a Finn chamber give a false positive reaction? Kubo Y et al Contact Dermatitis 27 1992 118 (AR16)

Autoimmune Glomerulonephritis Induced by Mercury Vapour Exposure in the Brown Norway Rat. Hua J; Pelletier L; Berlin M; Druet P Toxicology; 79 (2) p119-129 APR 30 1993 (AR39)

Induction of a 70-kDa Protein in Human Lymphocytes Exposed to Inorganic Heavy Metals and Toxic Organic Compounds. Yamada H; Koizumi S
Toxicology; 79 (2) p131-138 APR 30 1993 (AR40)

Immunotoxicology of Cadmium and Mercury on B-Lymphocytes .1. Effects on Lymphocyte Function. Daum JR; Shepherd DM; Noelle RJ International

Journal of Immunopharmacology; 15 (3) p383-394 APR 1993 (AR45)

Murine Systemic Autoimmune Disease Induced by Mercuric Chloride (HgCl₂)
- Hg-Specific Helper T-Cells React to Antigen Stored in Macrophages.
Kubickamuranyi M; Behmer O; Uhrberg M; Klonowski H; Bister J;
Gleichmann E International Journal of Immunopharmacology; 15 (2) p151-161
1993 (AS16)

MHC control of IL-4-dependent enhancement of B cell Ia expression and Ig class switching in mice treated with mercuric chloride van Vliet E, Uhrberg M, Stein C & Gleichmann E Int Arch Allerg Imm 101 1993 392 (AS62)

Minor effects of low exposure to inorganic mercury on the human immune system Langworth S, Elinder CG & Sundqvist K-G Scand J Work Envir Hlth 19 1993 405-13 (AT12)

TH2 activated cells prevent experimental autoimmune uveoretinitis, a TH1-dependent autoimmune disease Saoudi A et al Eur J Immunol 23 1993 3096-3103 (AT34)

Quecksilbersensibilisierung bei Amalgamfullungen Schiara HW Dtsch Med Wschr 118 1993 1784 (AT29)

Mercurochrome allergy: concurrence of 2 hypersensitivity mechanisms in the same patient Hernandez AP, Aznar JVB, Martinez GJ, Puchades AR & Baixaulli EB Contact Dermatitis 30 1994 48-49 (AT48)

Thimerosal-induced bullous contact dermatitis Zemtsov A & Bolton GG Contact Dermatitis 30 1994 57 (AT49)

Molecular Analysis of Mercury-Induced Antinucleolar Antibodies in H-2(s) Mice. Monestier M; Losman MJ; Novick KE; Aris JP Journal of Immunology; 152 (2) p667-675 JAN 15 1994 (AU4)

Contact dermatitis from thimerosal. 2 years' experience with ethylmercuric chloride in patch testing thimerosal-sensitive patients Wantke F, Demmer CM, Götz M & Jarisch R Contact Dermatitis 30 1994 115-117 (AU8)

Further epidemiologic study of occupational contact dermatitis in the dental clinic Kawahara D, Oshima H, Kosugi H, Nakamura M, Sugai T & Tamaki T Contact Dermatis 28 1993 114-115 (AU9)

Contact dermatitis and adverse oral mucous membrane reactions related to the use of dental prostheses Vilaplana J, Romaguera C & Cornellana F Contact Dermatitis 30 1994 80-84 (AU10)

Oral manifestations of gold allergy Laeijendecker R & van Joost T J Am Acad Dermatol 30 1994 205-9 (AU12)

Immunoglobulin levels in workers exposed to inorganic mercury Queiroz MLS, Perlingeiro RCR, Dantas DCM, Bizzacchi JMA & Capitani EMde Pharmacol

Toxicol 74 1994 72-75 (AU14)

Interaction of mercury compounds and aluminium Lindemayr H et al Contact Dermatitis 13 1985 274 (AU17)

Immunomodulation by Metals. Zelikoff JT; Smialowicz R; Bigazzi PE; Goyer RA; Lawrence DA; Maibach HI; Gardner D Fundamental and Applied Toxicology; 22 (1) p1-7 JAN 1994 (AU18)

Ethylmercuric chloride: the responsible agent in thimerosal hypersensitivity Pirker C, Möslinger T, Wantke F, Götz M & Jarisch R Contact Dermatitis 29 1993 152-4 (AU21)

Therapy-resistant mercury contact eczema: a treatment trial with 2,3-dimercaptopropane-1-sulphonate Pirker C, Petzl DH, Rodinger G, Wekkeli M, Rosenkranz AR, Koller D, Jarisch R & Götz M Arch Dermatol Res 283 1991 25 (AU22)

Effects of lead, cadmium and methylmercury on immunological memory Koller LD & Roan JG J Environm Pathol Toxicol 4 1980 47 (AU30)

Elicitation of contact lens allergy to thimerosal by eye cream Whittington CV Contact Dermatitis 13 1985 186 (AU32)

Improvement of Th1 Functions During the Regulation Phase of Mercury Disease in Brown Norway Rats. Castedo M; Pelletier L; Pasquier R; Druet P Scandinavian Journal of Immunology; 39 (2) p144-150 FEB 1994 (AU35)

Mercury-Induced Renal Autoimmunity in Bn->lew.1N Chimeric Rats. Kosuda LL; Greiner DL; Bigazzi PE Cellular Immunology; 155 (1) p77-94 APR 15 1994 (AX29)

Selective induction of anti-fibrillarin autoantibodies by silver nitrate in mice. Hultman P; Enestrom S; Turley SJ; Pollard KM Clinical and Experimental Immunology; 96 (2) p285-291 MAY 1994 (AX32)

Mercuric Chloride Induces the Production of Leukotriene B-4 by Rabbit Alveolar Macrophages. Kudo N; Waku K Archives of Toxicology; 68 (3) p179-186 MAR 1994 (AX45)

Mercury compounds induce a rapid increase in procoagulant activity of monocyte-like U937 cells. Kaneko H; Kakkar VV; Scully MF British Journal of Haematology; 87 (1) p87-93 MAY 1994 (AX50)

An immunological study of chloralkali workers previously exposed to mercury vapour. Ellingsen DG; Gaarder PI; Kjuus H APMIS; 102 (3) p170-176 MAR 1994 (AX51)

Immune factors, dental amalgam, and low-dose exposure to mercury in Swedish adolescents. Herrstrom P; Holmen A; Karlsson A; Raihle G; Schutz A; Hogstedt B Archives of Environmental Health; 49 (3) p160-164 MAY-JUN

1994 (AX53)

Gold dermatitis due to ear piercing: correlations between gold and mercury hypersensitivities Osawa J, Kitamura K, Ikezawa Z, Hariya T & Nakajima H Contact Dermatitis 31 1994 89-91(AY4)

All these positive tests to thimerosal Möller H Contact Dermatitis 31 1994 209-213 (AY36)

Role of RT6+ T lymphocytes in mercury-induced renal autoimmunity: Experimental manipulations of "susceptible" and "resistant" rats. Kosuda LL; Hosseinzadeh H; Greiner DL; Bigazzi PE Journal of Toxicology and Environmental Health; 42 (3) p303-321 JUL 1994 (AY50)

Prevention of mercuric chloride-induced nephritis in the brown Norway rat by treatment with antibodies against the alpha 4 integrin. Molina A; Sanchezmadrid F; Bricio T; Martin A; Barat A; Alvarez V; Mampaso F Journal of Immunology; 153 (5) p2313-2320 SEP 1 1994 (AY51)

Melisa - An in vitro tool for the study of metal allergy Stejskal VDM, Cederbrant, K, Lindvall A & Forsbeck M Toxicol In Vitro 8:5 1994 991-1000 (AZ13)

Sensitization to thimerosal (Merthiolate) is still present today van'T Veen AJ & van Jost Th Contact Dermatitis 31 1994 293-8 (AZ24)

Allergic contact dermatitis due to mercury in a wedding ring and a cosmetic Kawai K, Zhang X-M, Nakagawa M, Kawai J, Okada T, Kawai K Contact Dermatitis 31 1994 330 (AZ25)

Characteristics of polyreactive and monospecific IgG anti- laminin autoantibodies in the rat mercury model. Druet E; Guery JC; Ayed K; Guilbert B; Avrameas S; Druet P Immunology; 83 (3) p489-494 NOV 1994 (AZ28)

Dental restorative materials and the prevalence of eczema, allergic rhino-conjunctivitis, and asthma in schoolchildren. Dental amalgam and allergy in schoolchildren Herrström P & Högstedt B Scand J Prim Health Care 12 1994 3-8 (AZ41)

Adverse immunological effects and autoimmunity induced by dental amalgam and alloy in mice. Hultman P; Johansson U; Turley SJ; Lindh U; Enestrom S; Pollard KM FASEB Journal; 8 (14) p1183-1190 NOV 1994 (AZ43); Dental amalgam and alloy induces autoimmunity in genetically susceptible mice (Editorial) FASEB J 8(14) 1994 1109

Mercury induces in vivo and in vitro secretion of interleukin-1 in mice. Zdolsek JM; Soder O; Hultman P Immunopharmacology; 28 (3) p201-208 1994 (AZ47)

Effect of mercuric chloride on macrophage-mediated resistance mechanisms against infection with herpes simplex virus type 2. Ellermann-Christensen S; Christensen MM; Mogensen SC Toxicology; 93 (2-3) p269-287 NOV 11 1994

(BA31)

Mercury allergy in a contact dermatitis clinic in Northern Ireland Handley J, Todd D & Burrows D Contact Dermatitis 29(5) 1993 258-61 (BA38)

Oral lichenoid lesions and mercury sensitivity Bircher AJ, von Schulthess A & Henning G Contact Dermatitis 29(5) 1993 275-6 (BA39)

Nebenwirkungen durch Thiomersal und Huhnereiweiss bei Impfungen Rueff F Hautarzt 45 1994 879-881 (BB30)

Posited mechanisms of metal immunotoxicity Lawrence DA Hum Exp Toxicol 14 1995 114-16 (BB31)

Metal-induced autoimmunity Druet P Hum Exp Toxicol 14 1995 120-21 (BB32)

In vitro toxicity of methyl mercury: effects on nerve growth factor (NGF)-responsive neurons and on NGF synthesis in fibroblasts Söderström S & Ebendal T Toxicol Lett 75 1995 133-144 (BB33)

Accumulation of mercury in excavated bones of two natives in Japan Yamada M, Tohno S, Tohno Y, Minami T, Ichii M & Okazaki Y Sci Total Environm 162 1995 253-256 (BB34)

Sensitization to thimerosal and previous vaccination Schäfer T, Enders F & Przybilla B Contact Dermatitis 32 1995 114-116 (BB35)

Systemic contact dermatitis from thimerosal Zenerola P, Gimma A & Lomuto M Contact Dermatitis 32 1995 107-8 (BB36)

Animal Models of Systemic Vasculitis. Mathieson PW; Qasim FJ; Esnault VLM; Oliveira DBG Journal of Autoimmunity; 6 (2) p251-264 1993 (BC16)

Antinucleolar Autoantibody Induced in Mice by Mercuric Chloride - A Genetic Study. Saegusa J; Kubota H; Kiuchi Y Industrial Health; 29 (4) p167-170 1991 (BC25)

Mercuric Chloride-Induced Autoimmunity. Mathieson PW Autoimmunity; 13 (3) p243-247 1992 (BC26)

Parameters of immunity acute phase reaction in men in relation to exposure duration to mercury vapours Moszczynski P et al J Hyg Epidemiol Microbiol Immunol 35(4) 1991 351-60 (BC27)

Chemical-Induced Autoimmunity. Druet P; Pelletier L Bulletin de L Institut Pasteur; 91 (4) p189-202 OCT-DEC 1993 (BC38)

Hg-Provocation of Oral Mucosa in Patients with Oral Lichenoid Lesions. Warfvinge G; Hellman M; Maroti M; Ahlstrom U; Larsson A Scandinavian Journal of Dental Research; 102 (1) p34-40 1994 (BC39)

Oral Lichen Planus Lesions in Contact with Amalgam Fillings - A Clinical, Histologic, and Immunohistochemical Study. Ostman PO; Anneroth G; Skoglund A Scandinavian Journal of Dental Research; 102 (3) p172-179 JUN 1994 (BC45)

Anti-Phospholipid Antibodies in the Mercuric Chloride Treated Brown Norway Rat. Marriott JB; Qasim F; Oliveira DBG Journal of Autoimmunity; 7 (4) p457-467 AUG 1994 (BC50)

Analysis of the autoantibody response to fibrillarin in human disease and murine models of autoimmunity. Takeuchi K; Turley SJ; Tan EM; Pollard KM Journal of Immunology; 154 (2) p961-971 JAN 15 1995 (BD12)

Polymorphonuclear phagocytosis and killing in workers exposed to inorganic mercury. Perlingeiro RCR; Queiroz MLS International Journal of Immunopharmacology; 16 (12) p1011-1017 DEC 1994 (BD13)

Gamma/delta T cells and human skin reactivity to heavy metals Nordlind K & Liden S Arch Dermatol Res 287 1995 137-41 (BD27)

Interleukin-4 gene expression in mercury-induced autoimmunity Gillespie KM, Qasim FJ, Tibbatts LM, Thiru S, Oliveira DBG & Mathieson PW Scand J Immunol 41 1995 268-272 (BD28)

Does Amalgam affect the immune system? A controversial issue Eneström S & Hultman P Int Arch Allerg Immunol 106, 1995 180-203 (BD29)

Mercuric chloride-induced programmed cell death of a murine T cell hybridoma .1. Effect of the proto-oncogene bcl-2. Aten J; Prigent P; Poncet P; Blanpied C; Claessen N; Druet P; Hirsch F Cellular Immunology; 161 (1) p98-106 MAR 1995 (BD33)

Mercuric chloride-induced programmed cell death of a murine T cell hybridoma .2. Opposite effect of interleukin-2 and interleukin-4. Prigent P; Poncet P; Aten J; Blanpied C; Chand A; Fevrier M; Druet P; Hirsch F Cellular Immunology; 161 (1) p107-111 MAR 1995 (BD34)

Cyclosporin A exacerbates mercuric chloride-induced vasculitis in the Brown Norway rat. Qasim FJ; Mathieson PW; Thiru S; Oliveira DBG Laboratory Investigation; 72 (2) p183-190 FEB 1995 (BD40)

Measurement of the respiratory burst and chemotaxis in polymorphonuclear leukocytes from mercury-exposed workers Perlingeiro RCR & Queiroz MLS Hum Exp Toxicol 14 1995 281-6 (BD45)

Allergic disease, immunoglobulins, exposure to mercury and dental amalgam in Swedish adolescents Herrström P, Höglstedt B, Holthuis N, Schutz A & Råstam L Int Arch Occup Env Hlth 69(5), 1997, 339-342 (BE3)

Nitric oxide suppresses IFN-gamma production in the spleen of mercuric chloride-exposed brown Norway rats. Vandermeide PH; Delabie MCDC;

Botman CAD; Aten J; Weening JJ Cellular Immunology; 161 (2) p195-206
APR 1 1995 (BE14)

Stress stimuli-induced lymphocyte activation Lander HM et al Cell Immunol 145 1992 146-155 (BE17)

Systemic autoimmunity due to mercury vapor exposure in genetically susceptible mice: Dose-response studies. Warfvinge K; Hansson H; Hultman P Toxicology and Applied Pharmacology; 132 (2) p299-309 JUN 1995 (BE22)

Baboon syndrome due to mercury sensitivity Fernandez L et al Contact Dermatitis 33 1995 56 (BE30)

Mercury synergizes with phorbol ester to induce leukocyte proliferation. E. Weeks K. MacDougal, P. Mericko and K. Burnett FASEB J 9 1995, Abstr. Iss. Abstr 5489 (BE50)

Immunological and brain MRI changes in patients with suspected metal intoxication Tibbling L, Thoumas K-Å, Lenkei R & Stejskal V Int J Occup Med Toxicol 4(2) 1995 285-294 (BE58)

Mercury-specific lymphocytes: an indication of mercury allergy in man Stejskal V, Forsbeck M, Cederbrandt KE & Asteman O J Clin Immunol 16 1996 31-40 (BE59)

Contact stomatitis to mercury associated with spontaneous mononuclear cell infiltrates in Brown Norway (BN) rats with HgCl₂-induced autoimmunity. Warfvinge G; Larsson A Journal of Oral Pathology & Medicine; 23 (10) p441-445 NOV 1994 (BE61)

Immunotoxic Effects of Mercuric Compounds on Human Lymphocytes and Monocytes .4. Alterations in Cellular Glutathione Content. Shenker BJ; Mayro JS; Rooney C; Vitale L; Shapiro IM Immunopharmacology and Immunotoxicology; 15 (2-3) p273-290 1993 (BE63)

Mercuric-chloride-induced autoimmunity in mice involves up- regulated presentation by spleen cells of altered and unaltered nucleolar self antigen. Kubickamuranyi M; Griem P; Lubben B; Rottmann N; Luhrmann R; Gleichmann E International Archives of Allergy and Immunology; 108 (1) p1-10 SEP 1995 (BF1)

Mercuric chloride, a chemical responsible for T helper cell (Th)2-mediated autoimmunity in Brown Norway rats, directly triggers T cells to produce interleukin-4. Prigent P; Saoudi A; Pannetier C; Gruber P; Bonnefoy JY; Druet P; Hirsch F Journal of Clinical Investigation; 96 (3) p1484-1489 SEP 1995 (BF11)

Inflammatory polyarthritis induced by mercuric chloride in the Brown Norway rat. Kiely PDW; Thiru S; Oliveira DBG Laboratory Investigation; 73 (2) p284-293 AUG 1995 (BF12)

Immune thrombocytopenia and elemental mercury poisoning. Fuortes LJ; Weismann DN; Graeff ML; Bale JF; Tannous R; Peters C Journal of Toxicology - Clinical Toxicology; 33 (5) p449-455 1995 (BF13)

Oxpentifylline inhibits tumor necrosis factor-alpha mRNA transcription and protects against arthritis in mercuric chloride-treated Brown Norway rats. Kiely PDW; Gillespie KM; Oliveira DBG European Journal of Immunology; 25 (10) p2899-2906 OCT 1995 (BF18)

Mercury: God of Th2 cells?. Mathieson PW Clinical and Experimental Immunology; 102 (2) p229-230 NOV 1995 (BF32)

Interferon-gamma (IFN-gamma) and IL-4 expressed during mercury-induced membranous nephropathy are toxic for cultured podocytes. Coers W; Vos JTWM; Vandermeide PH; Vanderhorst MLC; Huitema S; Weening JJ Clinical and Experimental Immunology; 102 (2) p297-307 NOV 1995 (BF33)

Oral lichenoid lesions, mercury hypersensitivity and combined hypersensitivity to mercury and other metals: histologically-proven reproduction of the reaction by patch testing with metal salts Koch P & Bahmer FA Contact Dermatitis 33 1995 323-8 (BF36)

Genetic susceptibility to silver-induced anti-fibrillarin autoantibodies in mice. Hultman P; Ganowiak K; Turley SJ; Pollard KM Clinical Immunology and Immunopathology; 77 (3) p291-297 DEC 1995 (BF55)

Oral lichenoid lesions caused by allergy to mercury in amalgam fillings Pang BK & Freeman S Contact Dermatitis 33 1995 423-7 (BF56)

The development and course of test reactions to gold sodium thiosulfate Bruze M, Hedman H, Bjorkner B, Moller H Contact Dermatitis 33 1995 386-91 (BF57)

Murine systemic autoimmune disease induced by mercuric chloride: T helper cells reacting to self proteins. Kubickamuranyi M; Kremer J; Rottmann N; Lubben B; Albers R; Bloksma N; Luhrmann R; Gleichmann E International Archives of Allergy and Immunology; 109 (1) p11-20 JAN 1996 (BF62)

Nitric oxide contributes to tissue injury in mercuric chloride-induced autoimmunity. Woolfson RG; Qasim FJ; Thiru S; Oliveira DBG; Neild GH; Mathieson PW Biochemical and Biophysical Research Communications; 217 (2) p515-521 DEC 14 1995 (BF70)

The effects of mercuric chloride on growth, cytokine and MHC class II gene expression in a human leukemic mast cell line Warbrick EV, Thomas AL & Coleman JW Toxicol 104 1995 179-86 (BF74)

Metal ion induced autoimmunity. Griem P; Gleichmann E Current Opinion in Immunology; 7 (6) p831-838 DEC 1995 (BG1)

Compounds that induce autoimmunity in the Brown Norway rat sensitize mast

cells for mediator release and interleukin-4 expression. Oliveira DBG; Gillespie K; Wolfreys K; Mathieson PW; Qasim F; Coleman JW European Journal of Immunology; 25 (8) p2259-2264 AUG 1995 (BG2)

Allogeneic hematolymphoid microchimerism and prevention of autoimmune disease in the rat - A relationship between allo- and autoimmunity. Delaney CP; Murase N; Chenwoan M; Fung JJ; Starzl TE; Demetris AJ Journal of Clinical Investigation; 97 (1) p217-225 JAN 1 1996 (BG3)

Immune thrombocytopenia and elemental mercury poisoning. Fuortes LJ; Weismann DN; Graeff ML; Bale JF; Tannous R; Peters C Journal of Toxicology - Clinical Toxicology; 33 (5) p449-455 1995 (BG19)

Kodhera T, Koh, N, Ibaraki R, Kikukawa M & Ijima M Eczema - generalized contact dermatitis by dental metals; abstr. EAACI 94 XV Int Congr Allerg Clin Immunol june 1994, Sth, Sweden, Allerg & Clin Immunol suppl 2 1994 (BG46a)

Contact dermatitis from thimerosal: 2 year's experience with ethylmercuric chloride in patch testing thimersal sensitive patients Götz M, Wantke F, Demmer CM & Jarisch R abstr. EAACI 94 XV Int Congr Allerg Clin Immunol june 1994, Sth, Sweden, Allerg & Clin Immunol suppl 2 1994 (BG46b)

Psychological and somatic subjective symptoms as a result of dermatological patch testing with metallic mercury and phenyl mercuric acetate. Marcusson JA Toxicology Letters; 84 (2) p113-122 FEB 1996 (BG53)

The relevance and effect of amalgam replacement in subjects with oral lichenoid reactions. Ibbotson SH; Speight EL; Macleod RI; Smart ER; Lawrence CM British Journal of Dermatology; 134 (3) p420-423 MAR 1996 (BH1)

Murine mercury-induced autoimmunity: The role of T-helper cells. Hultman P; Johansson U; Dagnaeshansen F Journal of Autoimmunity; 8 (6) p809-823 DEC 1995 (BH3)

Immunotoxikologie der Metalle. Labordiagnostik der Quecksilber- und Dentalmetall-Sensibilisierung Bieger WP Clin Lab 42 1996 243-55 (BH16)

Hypersensitivity to thiomersal: the sensitizing moiety Goncalo M, Figueiredo A, Goncalo S Contact Dermatitis 34 1996 201-3 (BH22)

Toxicity of mercury in macrophages - Structure and function of macrophages after experimental mercury exposure. Christensen MM Danish Medical Bulletin; 43 (2) p190-191 APR 1996 (BH23)

Effects of removing amalgam fillings from patients with diseases affecting the immune system. Lindqvist B; Mornstad H Medical Science Research; 24 (5) p355-356 MAY 1996 (BH34)

Patch test reactions in children, adults and the elderly. A comparative study in

patients with suspected allergic contact dermatitis Wantke F, Hemmer W, Jarisch R & Götz M Contact Dermatitis 34 1996 316-19 (BH41)

Connubial dermatitis from phenylmercuric nitrate Bonnetblanc JM & Delrous JL Contact Dermatitis 34 1996 367 (BH42b)

Contact allergies to nickel sulfate, gold sodium thiosulfate and palladium chloride in patients claiming side-effects from dental alloy components Marcusson JA Contact Dermatitis 34 1996 320-3 (BH43)

Lead differentially modifies cytokine production in vitro and in vivo. Heo Y; Parsons PJ; Lawrence DA Toxicology and Applied Pharmacology; 138 (1) p149-157 MAY 1996 (BH54)

Enhanced T lymphocyte expression of LFA-1, ICAM-1, and the TNF receptor family member OX40 in HgCl₂-induced systemic autoimmunity. Roos A; Claessen N; Weening JJ; Aten J Scandinavian Journal of Immunology; 43 (5) p507-518 MAY 1996 (BH55)

Role of neutrophils in the pathogenesis of experimental vasculitis. Qasim FJ; Mathieson PW; Sendo F; Thiru S; Oliveira DBG American Journal of Pathology; 149 (1) p81-89 JUL 1996 (BH57)

Cloning of a partial cDNA for rat interleukin-12 (IL-12) and analysis of IL-12 expression in vivo. Mathieson PW; Gillespie KM Scandinavian Journal of Immunology; 44 (1) p11-14 JUL 1996 (BH64)

Mercury induces polyclonal B cell activation, autoantibody production and renal immune complex deposits in young (NZBxNZW)F1 hybrids. Albalaghi S; Moller E; Moller G; Abedivalugerdi M European Journal of Immunology; 26 (7) p1519-1526 JUL 1996 (BJ1)

Murine genotype influences the specificity, magnitude and persistence of murine mercury-induced autoimmunity. Hultman P; Turley SJ; Enestrom S; Lindh U; Pollard KM Journal of Autoimmunity; 9 (2) p139-149 APR 1996 (BJ12)

Th2 and Th1 autoreactive anti-class II cell lines in the rat suppress or induce autoimmunity. Druet P; Pelletier L Journal of Autoimmunity; 9 (2) p221-226 APR 1996 (BJ13)

Erythromelalgia: a familial case. Discussion on the role of mercury Martin JC, et al. Ann Dermatol Venereol 1994 121(4):309-14 (Fre, Engl. Abstr.) (BJ19)

Effects of decomplementation with cobra venom factor on experimental vasculitis. Mathieson PW; Qasim FJ; Thiru S; Oldroyd RG; Oliveira DBG Clinical and Experimental Immunology; 97 (3) p474-477 SEP 1994 (AY46)

Histochemical visualization of mercury in the oral mucosa, salivary and lacrimal glands of BN rats with HgCl₂-induced autoimmunity. Warfvinge G; Warfvinge K; Larsson A Experimental and Toxicologic Pathology; 46 (4-5)

p329-334 OCT 1994 (AZ46)

Effect of thimerosal and other sulfhydryl reagents on calcium permeability in thymus lymphocytes. Pintado E; Baqueroleonis D; Conde M; Sobrino F
Biochemical Pharmacology; 49 (2) p227-232 JAN 18 1995 (BB14)

Cytotoxicity and accumulation of Hg, Ag, Cd, Cu, Pb and Zn in human peripheral T and B lymphocytes and monocytes in vitro. Steffensen IL; Mesna OJ; Andruchow E; Namork E; Hylland K; Andersen RA General Pharmacology; 25 (8) p1621-1633 DEC 1994 (BB16)

Mercury suppression of a potassium current in human B lymphocytes. Gallagher JD; Noelle RJ; Mccann FV Cellular Signalling; 7 (1) p31-38 JAN 1995 (BD35)

Direct evidence of involvement of glycosylphosphatidylinositol-anchored proteins in the heavy metal-mediated signal delivery into T lymphocytes. Pu MY; Ma L; Ohkusu K; Isobe KI; Taguchi R; Ikezawa H; Hamaguchi M; Nakashima I FEBS Letters; 361 (2-3) p295-298 MAR 20 1995 (BD51)

Histochemical localization of autometallographically detectable mercury in tissues of the immune system from mice exposed to mercuric chloride. Christensen MM Histochemical Journal; 28 (3) p217-225 MAR 1996 (BH17)

Heavy metal-specific inhibition of phagocytosis and different in vitro sensitivity of heterogenous coelomocytes from *Lumbricus terrestris* (Oligochaeta) Fugere N, Brousseau P, Krzystyniak K, Coderre D, Fournier M Toxicology 109 1996 157-166 (BH19)

Mercury exanthem Vena GA, Foti C, Grandolfo M & Angelini G Contact Dermatitis 31 1994 214-16 (AY47)

Stress proteins (HSP) and chemical-induced autoimmunity Albers, R, van der Pijl A, Bol M, Seinen W, Peters R Toxicol Appl Pharmacol 140 1996 70-76 (BJ25)

Exposure to methylmercury results in serum autoantibodies to neurotypic and glialtypic proteins (vol 17, pg 267, 1996). Elfawal HAN; Gong Z; Little AR; Evans HL Neurotoxicology; 17 (2) p531-539 SUM 1996 (BJ32)

Toxicity to alveolar macrophages in rats following parenteral injection of mercuric chloride. Huang YL; Lin TH Biological Trace Element Research; 54 (1) p1-8 JUL 1996 (BJ34)

Cytometric Profiles of Bone Marrow and Spleen Lymphoid Cells After Mercury Exposure in Mice. Brunet S; Guertin F; Flipo D; Fournier M; Krzystyniak K International Journal of Immunopharmacology; 15 (7) p811-819 OCT 1993 (BJ38)

Cytokines and mast cells in experimental chemical autoimmunity Oliveira DBG

Hum Exp Toxicol 15(8) 1996 643 (abstr) (BJ55)

Influence of mercuric chloride on resistance to generalized infection with herpes simplex virus type 2 in mice Christensen MM, Ellermann-Eriksen S, Rungby J, Mogensen SC Toxicology 114 1996 57-66 (BK46)

Autoantibodies to myeloperoxidase aggravate mild anti- glomerular-basement-membrane-mediated glomerular injury in the rat. Heeringa P; Brouwer E; Klok PA; Huitema MG; Vandeborn J; Weening JJ; Kallenberg CGM American Journal of Pathology; 149 (5) p1695-1706 NOV 1996 (BK55)

Effects of methyl mercury on cytokines, inflammation and virus clearance in a common infection (Coxsackie B3 myocarditis) Ilbäck N-G, Wesslen L, Fohlman J, Friman G Toxicol Lett 89 1996 19-28 (BK58)

New aspects of murine coxsackie B3 myocarditis - focus on heavy metals Ilbäck NG, Lindh U, Fohlman J, Friman G Eur Heart J 16 1995 20-24 (BK59)

Immunomodulating effects after perinatal exposure to methylmercury in mice Thuvander A, Sundberg J, Oskarsson A Toxicology 114 1996 163-175 (BK60)

Allergy to nontoxoid constituents of vaccines and implications for patch testing Cox NH, Moss C, Forsyth A Contact Dermatitis 18 1988 143-146 (BL1)

Merthiolate hypersensitivity and vaccination Förström L et al Contact Dermatitis 6 1980 241-245 (BL2)

Misleading patch test results with aluminium Finn chambers and mercury salts Kalveram K-J, Rapp-Frick C & Forck G Contact Dermatitis 6 1980 507-508 (BL3)

Reactions to merthiolate in infants Novak M, Kvicalova E, Friedlanderova B Contact Dermatitis 15 1986 309-310 (BL4)

Sensitization to mercury from mercurochrome Van Ketel WG Contact Dermatitis 6 1980 499 (BL5)

Systemic reactions due to thimerosal Tosti A, Guerra L, Bardazzi F Contact Dermatitis 15 1986 187-188 (BL6)

Thimerosal allergy and vaccination reactions Cox NH & Forsyth A Contact Dermatitis 18 1988 229-233 (BL7)

Thimerosal: a hidden allergen in ophthalmology Tosti A & Tosti G Contact Dermatitis 18 1988 268-273 (BL8)

Anti-CD8 treatment reduces the severity of inflammatory arthritis, but not vasculitis, in mercuric chloride-induced autoimmunity. Kiely PDW; Obrien D; Oliveira DBG Clinical and Experimental Immunology; 106 (2) p280-285 NOV 1996 (BL13)

Th1/Th2 cytokine gene expression after mercuric chloride in susceptible and resistant rat strains. Gillespie KM; Saoudi A; Kuhn J; Whittle CJ; Druet P; Bellon B; Mathieson PW European Journal of Immunology; 26 (10) p2388-2392 OCT 1996 (BL18)

Occupational allergic contact dermatitis from metallic mercury Goh CL & Ng SK Contact Dermatitis 19 1988 232-233 (BL25)

Patch testing in lichenoid reactions of the mouth and oral lichen planus Todd P et al Contact Dermatitis 23 1990 300 (BL26)

The significance of a positive patch test to mercury in oral diseases Garioch J et al Contact Dermatitis 23 1990 301 (BL27)

Specificity and cross-reactive idiotypes of antiglomerular basement membrane antibodies in HgCl₂-induced autoimmune glomerulonephritis Guery JC, Druet E, Glotz D, Hirsch F, Mandet C, de Heer E, Druet P Eur J Immunol 20 1990 93 (BL28)

The strain difference in the effect of mercuric chloride on antigen-triggered serotonin release from rat mast cells is not mediated via interferon-gamma. Hodson D; Oliveira DBG Immunology; 89 (3) p463-467 NOV 1996 (BL33)

The autoimmunogenic chemicals HgCl₂ and diphenylhydantoin stimulate IgG production to TNP-Ficoll and TNP-OVA, supporting and extending the graft-versus-host hypothesis for chemical induction of autoimmunity. Albers R; Vanderpjl A; Seinen W; Pieters R; Bloksma N Immunology; 89 (3) p468-473 NOV 1996 (BL34)

In vitro effects of HgCl₂ on murine lymphocytes .2. Selective activation of T cells expressing certain V-beta TCR. Jiang Y; Moller G International Immunology; 8 (11) p1729-1736 NOV 1996 (BL35)

Influence of mercuric chloride on resistance to generalized infection with herpes simplex virus type 2 in mice. Christensen MM; Ellermann-Jensen S; Rungby J; Mogensen SC Toxicology; 114 (1) p57-66 NOV 15 1996 (BL37)

Unresponsiveness of CD4(+) T cells from a non-responder strain to HgCl₂ is not due to CD8(+) -mediated immunosuppression: An analysis of the very early activation antigen CD69. Jiang Y; Moller G Scandinavian Journal of Immunology; 44 (6) p565-570 DEC 1996 (BL47)

Thiol compounds inhibit mercury-induced immunological and immunopathological alterations in susceptible mice. Hu H; Moller G; Abedi-Lugeri M Clinical and Experimental Immunology; 107 (1) p68-75 JAN 1997 (BM11)

Immunologische und spektralanalytische Veränderungen durch Quecksilbermobilisierung aus Amalgamfüllungen Köstler W Erfahrungsheilkunde 10/1990 572-577 (BM15)

In vitro lymphocyte proliferation as compared to patch test using gold, palladium and nickel. Cederbrant K; Hultman P; Marcusson JA; Tibbling L International Archives of Allergy and Immunology; 112 (3) p212-217 MAR 1997 (BN45)

Lymphocyte proliferation assays as potential biomarkers for toxicant exposure Snyder CA, Valle CD J Toxicol Env Hlth 34 1991 127-139 (BO25)

RT1B/D+ non-lymphoid DC in early GVHD and Hg-induced autoimmunity of rat salivary and lacrimal glands Larsson Å, Fujiwara K, Peszkowski M In: Dendritic cells in fundamental and clinical immunology Kamperdijk et al (eds) Plenum Pr NY 1993 513-519 (BO48)

Experimental graft versus host disease in the (BNxLEW) F1 rat hybrid as a model for autoimmune disease. Study of early adenitis in lacrimal and salivary glands. Peszkowski MJ; Fujiwara K; Warfvinge G; Larsson A Autoimmunity; 24 (2) p101-111 1996 (BO49)

Experimental graft versus host disease in the (BNxLEW) F1 hybrid: an immunohistochemical study of early disease in oral mucosa Peszkowski MJ; Fujiwara K; Warfvinge G; Larsson A Oral Diseases 2 1996 2-10 (BO50)

Oral, perioral and systemic pathosis in HgCl₂-induced autoimmunity in the BN rat Warfvinge G, Peszkowski MJ, Hultman P, Larsson Eur J Oral Sci 1997 in press (BO51)

Murine silver-induced autoimmunity: silver shares induction of antinucleolar antibodies with mercury, but causes less activation of the immune system Johansson U, Hansson-Georgiadis H, Hultman P Int Arch Allerg Immunol in press 1997 (BP2)

Effects of the murine genotype on T-cell activation and cytokine production in murine mercury-induced autoimmunity Johansson U, Sander B, Hultman P J Autoimmunity 10 1997 347-355 (BP3)

Induction of apoptosis in human T-cells by organomercuric compounds: a flow cytometric analysis Shenker BJ, Datar S, Mansfield K, Shapiro IM Toxicol Appl Pharmacol 143 1997 397-406 (BP7)

The autoimmunity-inducing xenobiotic mercury interacts with the autoantigen fibrillarin and modifies its molecular and antigenic properties. Pollard KM; Lee DK; Casiano CA; Bluthner M; Johnston MM; Tan EM Journal of Immunology; 158 (7) p3521-3528 APR 1 1997 (BP8)

Evidence for a role of antilaminin-producing B cell clones that escape tolerance in the pathogenesis of HgCl₂-induced membranous glomerulopathy Icard P et al Nephrol Dial Transpl 8 1993 122-127 (BP32)

Susceptibility to mercuric chloride-induced glomerulonephritis is age-dependent: Study of the role of IFN-gamma. Vandermeide PH; Groenestein RJ; Delabie MCDC; Aten J; Weening JJ Cellular Immunology; 162 (1) p131-137

APR 15 1995 (BR21)

Beneficial effect of human therapeutic intravenous immunoglobulins (IVIg) in mercuric-chloride-induced autoimmune disease of Brown-Norway rats Rossi F et al Clin Exp Immunol 84 1991 129 (BR25)

Allergic contact dermatitis due to mercury in a wedding ring and a cosmetic. Contact Dermatitis, 1994 Nov; 31(5): 330-1. Kawai K., Zhang X M., Nakagawa M., Kawai J., Okada T., Kawai K. (BR30)

Murine strain differences in response to mercuric chloride: Antinucleolar antibodies production does not correlate with renal immune complex deposition. Robinson CJG; White HJ; Rose NR Clinical Immunology and Immunopathology; 83 (2) p127-138 MAY 1997 (BR37)

Lymphocyte proliferative response and tissue distribution of methylmercury sulfide and chloride in exposed rats. Ortega HG; Lopez M; Salvaggio JE; Reimers R; Hsiaolin C; Bollinger JE; George W Journal of Toxicology and Environmental Health; 50 (6) p605-616 APR 25 1997 (BR41)

Gold and D-penicillamine induce vasculitis and up-regulate mRNA for IL-4 in the Brown Norway rat: Support for a role for Th2 cell activity. Qasim FJ; Thiru S; Gillespie K Clinical and Experimental Immunology; 108 (3) p438-445 JUN 1997 (BR59)

Transforming growth factor beta (TGF-beta)-dependent inhibition of T helper cell 2 (Th2)-induced autoimmunity by self-major histocompatibility complex (MHC) class II-specific, regulatory CD4(+) T cell lines. Bridoux F; Badou A; Saoudi A; Bernard I; Druet E; Pasquier R; Druet P; Pelletier L Journal of Experimental Medicine; 185 (10) p1769-1775 MAY 19 1997 (BR62)

Minimal immunological effects on workers with prolonged low exposure to inorganic mercury. Soleo L; Vacca A; Vimercati L; Bruno S; Diloreto M; Zocchetti C; Distefano R; Candilio G; Lasorsa G; Franco G; Foa V Occupational and Environmental Medicine; 54 (6) p437-442 JUN 1997 (BS2)

Genetic differences in immune reactivity to merc} ric chloride (HgCl₂): Immunosuppression of H-2(d) mice is mediated by interferon-gamma (IFN-gamma). Doth M; Fricke M; Nicoletti F; Garotta G; Vanvelthuysen ML; Bruijn JA; Gleichmann E Clinical and Experimental Immunology; 109 (1) p149-156 JUL 1997 (BS7)

A study of autoantibodies and circulating immune complexes in mercury-exposed chloralkali workers Barregård L, Eneström S, Ljunghusen O, Wieslander J, Hultman P Int Arch Occup Env Hlth 70 1997 101-106 (BS9)

Murine silver-induced autoimmunity: Silver shares induction of antinucleolar antibodies with mercury, but causes less activation of the immune system. Johansson U; Hanssongeorgiadis H; Hultman P International Archives of Allergy and Immunology; 113 (4) p432-443 1997 (BS29)

Effects of occupational exposure to mercury vapors on T- cell and NK-cell populations. Moszczynski P; Rutowski J; Slowinski S; Bem S; Jakusstoga D Archives of Medical Research; 27 (4) p503-507 WIN 1996 (BS35)

Thymus atrophy and changes in thymocyte subpopulations of BN rats with mercury-induced renal autoimmune disease. Kosuda LL; Hannigan MO; Bigazzi PE; Leif JH; Greiner DL Autoimmunity; 23 (2) p77-89 1996 (BS37)

Evidence for the heterogenous TCR V-beta repertoire expression in mercury-induced immune disorders in rats. Fillion J; Baccala R; Pannetier C; Kuhn J; Druet P; Bellon B International Immunology; 9 (2) p263-271 FEB 1997 (BS41)

Heterogeneous V beta gene usage in mercury-induced immune disorders in rats. Fillion J; Baccala R; Kuhn J; Druet P; Bellon B Transplantation Proceedings; 29 (3) p1673-1674 MAY 1997 (BS43)

Oral, perioral and systemic pathosis in HgCl₂-induced autoimmunity in the BN rat. Warfvinge G; Peszkowski MJ; Hultman P; Larsson A European Journal of Oral Sciences; 105 (2) p153-161 APR 1997 (BS44)

HgCl₂ and IL4 differentially modify expression of major histocompatibility complex class II molecules RT1.B and RT1.D in B lymphocytes from Brown Norway and Lewis rats. Roos A; Schildertol EJM; Chand MA; Weening JJ; Aten J Transplantation Proceedings; 29 (3) p1675-1676 MAY 1997 (BS45)

Immunoglobulin E and autoantibodies in mercury-exposed workers. Dantas DCM; Queiroz MLS Immunopharmacology and Immunotoxicology; 19 (3) p383-392 1997 (BT6)

B lymphocytes in mercury-exposed workers Queiros MLS, Dantas DCM Pharmacol Toxicol 81 1997 130-133 (BT12)

Investigation of the association between mercury sensitization and HLA-DR6 Sato K, Kusaka Y, Zhang Q, Yanagihara M, Ueda K, Morhiro H, Ishi Y Contact Dermatitis 34(4) 1996 295 (BT14)

Thimerosal is a frequent sensitizer but is not in the standard series. Aberer W, et al. Contact Dermatitis 1995 32(6):367-368 (BT17)

In vivo the environmental pollutants lead and mercury induce oligoclonal T cell responses skewed toward type-2 reactivities. Heo Y; Lee WT; Lawrence DA Cellular Immunology; 179 (2) p185-195 AUG 1 1997 (BT33)

Class II haplotype differentially regulates immune response in HgCl₂-treated mice. Hanley GA; Schiffenbauer J; Sobel ES Clinical Immunology and Immunopathology; 84 (3) p328-337 SEP 1997 (BT34)

Mercury-induced renal immune complex deposits in young (NZB x NZW)F-1 mice: characterization of antibodies/autoantibodies. Abedivalugerdi M; Hu H; Moller G Clinical and Experimental Immunology; 110 (1) p86-91 OCT 1997

(BT44)

Thiol levels in CD134-defined subsets of rat T lymphocytes: Possible implications for HgCl₂-induced immune dysregulation. Roos A; Claessen N; Schildertol EJM; Chand MA; Weening JJ; Aten J Biochemical and Biophysical Research Communications; 240 (2) p452-457 NOV 17 1997 (BU2)

In vitro effects of mercuric chloride (HgCl₂) on human mononuclear cells. Loftenius A; Ekstrand J; Moller E Clinical and Experimental Immunology; 110 (3) p418-422 DEC 1997 (BU17)

HgCl₂-induced interleukin-4 gene expression in T cells involves a protein kinase C-dependent calcium influx through L-type calcium channels. Badou A; Savignac M; Moreau M; Leclercq C; Pasquier R; Druet P; Pelletier L Journal of Biological Chemistry; 272 (51) p32411-32418 DEC 19 1997 (BU22)

Differential regulation of expression of the MHC class II molecules RT1.B and RT1.D on rat B lymphocytes: effects of interleukin-4, interleukin-13 and interferon-gamma. Roos A; Schildertol EJM; Chand MA; Claessen N; Lakkis FG; Pascual DW; Weening JJ; Aten J Immunology; 93 (1) p33-40 JAN 1998 (BU30)

Exposure to mercury alters early activation events in fish leukocytes. Macdougal KC; Johnson MD; Burnett KG Environmental Health Perspectives; 104 (10) p1102-1106 OCT 1996 (BX16)

Delayed hypersensitivity to thimerosal in Rh-O(D) immunoglobulin. Luka RE; Oppenheimer JJ; Miller M; Rossi J; Bielory L Journal of Allergy and Clinical Immunology; 100 (1) p138-139 JUL 1997 (BX25)

Cytotoxicity of dust constituents towards alveolar macrophages: interactions of heavy metal compounds Geertz R, Gulyas H & Gerken G Toxicology 86(1-2) 1994 13-27 (BX37)

In vitro effects of HgCl₂ on murine lymphocytes .1. Preferable activation of CD4(+) T cells in a responder strain. Jiang Y; Moller G Journal of Immunology; 154 (7) p3138-3146 APR 1 1995 (BX38)

Self-reactive anti-class II T helper type 2 cell lines derived from gold salt-injected rats trigger B cell polyclonal activation and transfer autoimmunity in CD8- depleted normal syngeneic recipients. Saoudi A; Castedo M; Nochy D; Mandet C; Pasquier R; Druet P; Pelletier L European Journal of Immunology; 25 (7) p1972-1979 JUL 1995 (BX46)

Mercuric chloride-induced vasculitis in the Brown Norway rat: alpha beta T cell-dependent and -independent phases - Role of the mast cell. Kiely PDW; Pecht I; Oliveira DBG Journal of Immunology; 159 (10) p5100-5106 NOV 15 1997 (BX47)

Non-immunoglobulin serum proteins prevent the binding of IgG from normal rats and from rats with Th2-mediated autoimmune glomerulonephritis to

various autoantigens including glomerular antigens. Druet E; Pradadaude F; Druet P; Dietrich G European Journal of Immunology; 28 (1) p183-192 JAN 1998 (BX49)

Immunological effects of occupational exposure to metallic mercury in the population of T-cells and NK-cells. Moszczynski P; Rutowski J; Slowinski S; Bem S Analyst; 123 (1) p99-103 JAN 1998 (BY4)

The time course and characterization of mercuric chloride- induced immunopathology in the Brown Norway rat. Qasim FJ; Thiru S; Mathieson PW; Oliveira DBG Journal of Autoimmunity; 8 (2) p193-208 APR 1995 (BY19)

Immunotoxic Effects of Mercuric Compounds on Human Lymphocytes and Monocytes .3. Alterations in B-Cell Function and Viability. Shenker BJ; Berthold P; Rooney C; Vitale L; Debolt K; Shapiro IM Immunopharmacology and Immunotoxicology; 15 (1) p87-112 1993 (BY27a,b)

Morphological Patterns in Rats with Glomerulonephritis Induced by Long-Term Exposure to Mercury. Artese L; Boscolo P; Carmignani M; Felaco M; Carelli G; Sacchettoniloscino G; Grilli A; Giuliano G International Journal of Immunopathology and Pharmacology; 6 (2) p99-108 1993 (BY28)

Place of excipients in drug-related allergy. Barbaud A Clinical Reviews in Allergy & Immunology; 13 (3) p253-263 FAL 1995 (BY30)

Conjunctivitis to thimerosal mistaken as hay fever. Iliev D; Wuthrich B Allergy; 53 (3) p333-334 MAR 1998 (BY33)

Animal models of anti-neutrophil cytoplasmic antibody associated vasculitis. Heeringa P; Brouwer E; Tervaert JWC; Weening JJ; Kallenberg CGM Kidney International; 53 (2) p253-263 FEB 1998 (BY34)

Major histocompatibility complex class II antigens are required for both cytokine production and proliferation induced by mercuric chloride in vitro. Hu H; Moller G; Abedi Lagerdi M Journal of Autoimmunity; 10 (5) p441-446 OCT 1997 (BY38)

Murine Susceptibility to Mercury .2. Autoantibody Profiles and Renal Immune Deposits in Hybrid, Backcross, and H-2d Congenic Mice. Hultman P; Bell LJ; Enestrom S; Pollard KM Clinical Immunology and Immunopathology; 68 (1) p9-20 1993 (BY52)

Mercury-Induced Autoreactive Anti-Class-II T-Cell Line Protects from Experimental Autoimmune Encephalomyelitis by the Bias of CD8+ Antiergotypic Cells in Lewis Rats. Castedo M; Pelletier L; Rossert J; Pasquier R; Villarroya H; Druet P Journal of Experimental Medicine; 177 (4) p881-889 1993 (BY53)

Influence of Free Thiol Group(s) on Autoantibody-Defined Epitope of Proliferating Cell Nuclear Antigen. Tsai WM; Roos G; Hugli TE; Tan EM

Journal of Immunology; 149 (6) p2227-2233 1992 (BY54)

Adoptive Transfer of Experimental Autoimmune Uveoretinitis in HgCl₂ Injected Rats. Saoudi A; Bellon B; Dekozak Y; Druet P Current Eye Research; 11 p101-105 1992 (BZ13)

Comparison of the effects of auranofin, heavy metals and retinoids on protein kinase C in vitro and on protein kinase C mediated response in macrophages Lison D et al Pharmacol Toxicol 67 1990 239-42 (BZ14)

Immunoregulation of mercuric chloride-induced autoimmunity in Brown Norway rats - a role for CD8+ T-cells revealed by invivo depletion studies Mathieson PW et al Eur J Immunol 21 1991 2105 (BZ15)

Induction of susceptibility to HgCl₂ immune glomerulonephritis in the Lewis rat by immunocompetent cells from susceptible F1 hybrids Sapin C et al Eur J Immunol 10 1980 371 (BZ16)

Interferon gamma-mediated renal MHC expression in mercuric chloride-induced glomerulonephritis Madrenas J et al Kidney Int 39 1991 273 (BZ19)

Mercury-induced autoimmunity in Brown Norway rats: kinetics of changes in RT6+ T lymphocytes correlated with IgG isotypes of circulating autoantibodies to laminin 1. Kosuda LL; Whalen B; Greiner DL; Bigazzi PE Toxicology; 125 (2-3) p215-231 FEB 6 1998 (BZ24)

The prototypic Th2 autoimmunity induced by mercury is dependent on IFN-gamma and not Th1/Th2 imbalance. Kono DH; Balomenos D; Pearson DL; Park MS; Hildebrandt B; Hultman P; Pollard KM Journal of Immunology; 161 (1) p234-240 JUL 1 1998 (CA5)

Activation of the immune system and systemic immune-complex deposits in brown Norway rats with dental amalgam restorations. Hultman P; Lindh U; Horstedbinslev P Journal of Dental Research; 77 (6) p1415-1425 JUN 1998 (CA19)

The genotype determines the B cell response in mercury- treated mice. Johansson U; Hanssonegeorgiadis H; Hultman P International Archives of Allergy and Immunology; 116 (4) p295-305 AUG 1998 (CA28)

Resistance to HgCl₂-induced autoimmunity in haplotype- heterozygous mice is an intrinsic property of B cells. Hanley GA; Schiffenbauer J; Sobel ES Journal of Immunology; 161 (4) p1778-1785 AUG 15 1998 (CA29)

IL-2 may be a limiting factor precluding lymphocytes from genetically resistant mice from responding to HgCl₂ Jiang Y & Möller G in press 1998 (CA40)

In vitro effects of HgCl₂ on murine lymphocytes. III. B cells from susceptible mice are activated to produce IgM antibody in a primary culture Jiang Y & Möller G in press 1998 (CA41)

Heavy metal superantigen. Genetic regulation of lymphocyte activation by HgCl₂ Jiang Y PhD Thesis Stockholm 1998 (CA42)

Mercury-induced autoimmunity in the absence of IL-4. Bagenstose LM; Salgame P; Monestier M Clinical and Experimental Immunology; 114 (1) p9-12 OCT 1998 (CB14)

Strong expression of CD134 (OX40), a member of the TNF receptor family, in a T helper 2 type cytokine environment. Roos A; Schildertol EJM; Weening JJ; Aten J Journal of Leukocyte Biology; 64 (4) p503-510 OCT 1998 (CB15)

Inhibition of poly(ADP-ribose) polymerase rescues human T lymphocytes from methylmercury-induced apoptosis Guo TL, Miller MA, Datar S, Shapiro IM, Shenker BJ Toxicol Appl Pharmacol 152 1998 397-405 (CB21)

Level of HgCl₂-mediated phosphorylation of intracellular proteins determines death of thymic T-lymphocytes with or without DNA fragmentation. Akhand AA; Kato M; Suzuki H; Miyata T; Nakashima I Journal of Cellular Biochemistry; 71 (2) p243-253 NOV 1 1998 (CB22)

Differential expression of T-cell adhesion molecules and LFA-1-dependent intercellular adhesion in HgCl₂-induced autoimmunity and immune suppression. Roos A; Claessen N; Schildertol EJM; Weening JJ; Aten J Scandinavian Journal of Immunology; 48 (4) p389-396 OCT 1998 (CB29)

Non-responsiveness to mercury-induced autoimmunity in resistant DBA/2 mice is not due to immunosuppression or biased Th1-type response. Hu H; Moller G; Abedivalugerdi M Scandinavian Journal of Immunology; 48 (5) p515-521 NOV 1998 (CB30)

Erysipelas-like mercury exanthem. Descamps V; Lejoyeux F; Marck Y; Bouscarat F Crickx B; Belaich S Contact Dermatitis 1997 May;36(5):277-8 (CB37)

Patch test materials for mercury allergic contact dermatitis. Nakada T; Higo N; Iijima M; Nakayama H; Maibach HI Contact Dermatitis 1997 May;36(5):237-9 (CB38)

Effects of dental amalgam and its components on histamine release from human basophils and tissue mast cells Schedle A, Samorapoompitchit P, Ghannadan M, Franz A, Speer WR, Speer W, Valent P Wien Klin Wochenschr 110(13-14) 1998 467-472 (CB41)

[Amalgam allergy--diagnosis and consequences] Amalgam-Allergie-- Diagnostik und Konsequenzen. Aberer W (Ger) Wien Klin Wochenschr 1996;108(4):98-100 (CB57)

Antinucleolar autoantibody induced by mercuric chloride in mice: does sodium selenite inhibit autoantibody production? Saegusa J; Kubota H Ind Health 1996;34(2):139-42 (CB58)

[Dental materials--problem substances in allergologic diagnosis? I: Analysis of test results in patients with mouth mucosa/dental material problems]

Dentalwerkstoffe--Problemsubstanzen in der allergologischen Diagnostik? Teil I: Analyse der Testergebnisse bei Patienten mit Mundschleimhaut/dentalwerkstoff-Problemen. Richter G; Geier J (Ger) Hautarzt 1996 Nov;47(11):839-43; [Metal-induced dermatoses (published erratum appears in Hautarzt 1996 Jul;47(7):540)] Metalldermatosen II. Rutter A; Brehler R; Schwarz T (Ger) Hautarzt 1996 May;47(5):400-7; quiz 408-9 (CC1)(CC2)

Contact allergy to dental restorative materials in patients with oral lichenoid lesions. Laine J; Kalimo K; Happonen RP Contact Dermatitis 1997 Mar;36(3):141-6 (CC11)

Airborne allergic contact dermatitis from mercury in a chemistry student. Thomas P; Rueff F; Przybilla B Contact Dermatitis 1997 Dec;37(6):297-8 (CC12)

Oral lichenoid lesions caused by allergy to mercury in amalgam fillings [see comments] [published erratum appears in Contact Dermatitis 1996 Jul;35(1):70] Pang BK; Freeman S Comment in: Contact Dermatitis 1996 Jul;35(1):69 Contact Dermatitis 1995 Dec;33(6):423-7 (CC13)

Redox mechanism as alternative to ligand binding for receptor activation delivering disregulated cellular signals. Nakashima I; Pu MY; Nishizaki A; Rosila I; Ma L; Katano Y; Ohkusu K; Rahman SM; Isobe K; Hamaguchi M; et al J Immunol 1994 Feb 1;152(3):1064-71 (CC71)

Effects of mercury on the immune system. Pollard KM; Hultman P Met Ions Biol Syst 1997;34:421-40 (CD46)

Contact allergy to various components of topical preparations for treatment of external otitis Fräki JE et al Acta Otolaryngol 100 1985 414-418 (BN14)

Ocular inflammation in patients using soft contact lenses Rietschel RL, Wilson LA Arch Dermatol 118 1982 147-149 (BN15)

Conjunctivitis due to soft lens solutions Van Ketel, WG, Melzer van Riemsdijk FA Contact Dermatitis 6 1980 321-324 (BN16)

Allergic contact conjunctivitis from merthiolate in soft contact lenses Pedersen NB Contact Dermatitis 4 1978 165 (BN17)

Immediate and delayed reactions to cosmetic ingredients Emmons WW, Marks JG Contact Dermatitis 13 1985 258-265 (BN18)

Contact dermatitis from merthiolate Melino M, Antonelli C, Baronne M Contact dermatitis 14 1986 125 (BN19)

Mercury dermatitis Pambor M & Timmel A Contact dermatitis 20 1989 157

(BN20)

Influence of heavy metal ions on antibodies and immune complexes investigated by dynamic light scattering and enzyme-linked immunosorbent assay. Bauer R; Muller A; Richter M; Schneider K; Frey J; Engelhardt W Biochimica et Biophysica Acta - General Subjects; 1334 (1) p98-108 FEB 11 1997 (BN32)

Toxicity of metallic ions and oxides to rabbit alveolar macrophages Labedzka M et al Envir Res 48 1989 255-274 (BN36)

The popliteal lymph node assay in mice: Screening of drugs and other chemicals for immunotoxic hazard. Goebel C; Griem P; Sachs B; Bloksma N; Gleichmann E Inflammation Research; 45 pS85-S90 DEC 1996 (BN8)

Pretreatment of lymphocytes with mercury in vitro induces a response in T cells from genetically determined low- responders and a shift of the interleukin profile. Hu H; Abedivalugerdi M; Moller G Immunology; 90 (2) p198-204 FEB 1997 (BN9)

Effect of non-toxic mercury, zinc or cadmium pretreatment on the capacity of human monocytes to undergo lipopolysaccharide-induced activation. Koropatnick J; Zalups RK British Journal of Pharmacology; 120 (5) p797-806 MAR 1997 (BN44)

Deleterious effect of thimerosal on the potency of inactivated poliovirus vaccine. Sawyer LA; McInnis J; Patel A; Horne AD; Albrecht P Vaccine; 12 (9) p851-856 JUL 1994 (BO22)

Quecksilber-Exposition und ihre Folgen - Mögliche immunologische Folgen Abel J, Brockhaus A, Ewers U, Gleichmann E, Schlipkötter H-W Dtsch Ärztebl 87 1990 C2134-2135 (BO27)

Autoantibodies to the laminin P1 fragment in HgCl₂-induced membranous glomerulopathy. Aten J; Veninga A; Coers W; Sonnenberg A; Timpl R; Claessen N; Vaneendenburg JDH; Deheer E; Weening JJ American Journal of Pathology; 146 (6) p1467-1480 JUN 1995 (BO46)

Thimerosal induces calcium mobilization, fructose 2,6-bisphosphate synthesis and cytoplasmic alkalinization in rat thymus lymphocytes Martin F et al BBA 1091 1991 110 (BP10)

Mercuric chloride-induced protein-losing enteropathy (PLE) in Brown-Norway (BN) rats Knoflach P et al FASEB J 1994 abstr iss abstr 4660 (BP38)

HgCl₂ (Hg) injections at birth induce specific tolerance to mercury disease in Brown- Norway (BN) rats Fillion J, Kuhn J, Druet P, Bellon B FASEB J 1994 abstr issue abstr 3020 (BP38)

Effects of mercury on signal transduction in U937 cells, a human monocytic-

like cell line Hannigan MO et al FASEB J 1994 abstr iss abstr 1210 (BP38)

Red tattoo reactions - x-ray microanalysis and patch-test studies Sowden JM et al Br J Dermatol 124 1991 576 (BR7)

False positive reaction to patch testing with aqueous mercuric chloride in an aluminium Finn chamber Kubo Y et al Contact Dermatitis 26(2) 1992 136-7 (BR28)

Patch test preparations of metallic mercury under the microscope Mellström GA et al Contact Dermatitis 26(1) 1992 64-5 (BR29)

Cutaneous nodular reaction to oral mercury. Jun JB; Min PK; Kim DW; Chung SL; Lee KH Journal of the American Academy of Dermatology; 37 (1) p131-133 JUL 1997 (BS6)

Immune system alteration in the rat after indirect exposure to methyl mercury chloride or methyl mercury sulfide. Wild LG; Ortega HG; Lopez M; Salvaggio JE Environmental Research; 74 (1) p34-42 1997 (BT53)

Airborne allergic contact dermatitis from mercury in a chemistry student Thomas P, F Ruff, Przybilla B Contact Dermatitis 37 1997 297-8 (BU26)

Life-style survey of patients with oral lichenoid reactions. Ostman PO; Anneroth G; Johansson I; Stegmayr B Skoglund A Acta Odontol Scand 1996 Apr;54(2):96-101 (CC3)

Lichen ruber exanthematicus et pigmentosus in mercury poisoning. A contribution to individual pathology in occupational medicine Marsch WC et al Z Hautkr 65 1990 1013-8 (CD33)