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Rizzuto, N., Pathologica, 69, 137-51, Mar.-Apr. 77.

[Human, Animal, Rabbits, Rats, Brain Diseases Chemically Induced, Dactinomycin Adverse Effects, Demyelination, Glue Sniffing Complications, Methionine Sulphoximine Adverse Effects, Mitomycin Adverse Effects, Organomercury Compounds Adverse Effects, Organophosphorus Compounds Adverse Effects, Peripheral Nerve Diseases Chemically Induced, Review, English Abstract]

Hyperergy and allergy of the immediate type—bronchial asthma and erythema—due to inhalation of sublimated benzophenone. (Dutch)

[Human, Asthma Chemically Induced, Benzophenones Adverse Effects, Case Report, Erythema Chemically Induced, Hypersensitivity Immediate Aetiology, English Abstract]

Malignant effect of epichlorohydrin. II. Analysis of chromosomal aberrations in lymphocytes of persons occupationally exposed to epichlorohydrin. (English)

[Human, Chlorohydrins Pharmacodynamics, Chromosome Aberrations, Chromosomes Drug Effects, Environmental Exposure, Epichlorohydrin Administration and Dosage Pharmacodynamics, Maximum Permissible Exposure Level, Mutagens]
Genetic Laboratory of the Institute of Hygiene and Epidemiology Prague, Czechoslovakia.

Studies on lindane in forestry. (English)

[Human, Benzene Hexachloride Poisoning, Occupational Diseases Chemically Induced, Trees, Sweden]

Leukaemia in benzene workers. (English)
Infante, P. F., Rinsky, R. A., Wagoner, J. K., Young, R. J., Lancet, 2, 76-8, 9 Jul. 77.

[Human, Aged, Benzene Adverse Effects, Chemical Industry, Comparative Study, Follow-Up Studies, Leukaemia Monocytic Chemically Induced Mortality, Leukaemia Myeloblastic Chemically Induced Mortality, Leukaemia Myelocytic Chemically Induced Mortality, Retrospective Studies]
 Industry-wide Studies Branch, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health, Center for Disease Control, Cincinnati, Ohio, USA.

Apparent effect of an azodicarbonamide on the lungs. A preliminary report. (English)

[Human, Azo Compounds Adverse Effects, Dust, Forced Expiratory Volume, Formamides Adverse Effects, Lung Diseases Chemically Induced Physiopathology, Vital Capacity]
Kresge Center for Environmental Health, Harvard University School of Public Health, Boston, Massachusetts, USA.

Worker poisonings due to paraxon residues. (English)

[Human, Agricultural Workers’ Diseases Chemically Induced, Cholinesterases Blood, Citrus Fruits Analysis, Erythrocytes Enzymology, Paraoxon Analysis Poisoning, Parathion Analysis, Pesticide Residues Poisoning, Soil Analysis]
Department of Biomedical and Environmental Health Sciences, School of Public Health, University of California, Berkeley, California, USA.

Fieldworker’s response to weathered residues of parathion. (English)

[Human, Agricultural Workers’ Diseases Chemically Induced Metabolism, Air Analysis, Cholinesterases Blood, Citrus Fruits Analysis, Erythrocytes Enzymology, Organophosphorus Compounds Urine, Paraoxon Analysis, Parathion Adverse Effects Analysis, Pesticide Residues Adverse Effects Analysis, Skin Analysis, Soil Analysis, Time Factors]
Department of Biomedical and Environmental Health Sciences, School of Public Health, University of California, Berkeley, California, USA.

Trinellitic anhydride-induced airway syndromes: clinical and immunologic studies. (English)

[Human, Anhydrides Immunology, Antibodies Analysis,
Antibody Specificity, Asthma Immunology, Case Report, Hapten, Histamine Liberation, IgE Analysis, IgG Analysis, Industrial Medicine, Lymphocyte Transformation, Monkeys, Passive Transfer, Rhesus Monkeys, Rheumatoid Factor Analysis, Rhinitis Immunology, Serum Albumin, Sodium Pharmacodynamics, Tricarboxylic Acids Immunology]
Department of Medicine, Section of Allergy-Immunology, Northwestern University Medical School, USA.

Occupational asthma caused by low molecular weight chemical agents. (English)
[Human, Anhydrides Adverse Effects, Asthma Chemically Induced Immunology, Lymphokines Biosynthesis, Molecular Weight, Occupational Diseases Chemically Induced, Phthalic Acids Adverse Effects, Toluene Disocyanate Adverse Effects, Tricarboxylic Acids Adverse Effects]
Department of Medicine, Tulane University, New Orleans, Louisiana, USA.

Association between renal function tests and pentachlorophenol exposure. (English)
[Human, Chlorophenols Pharmacodynamics, Creatinine Metabolism, Kidney Function Tests, Kidney Drug Effects, Pentachlorophenol Blood Pharmacodynamics Urine, Phosphates Metabolism, Time Factors]
Hawaii Epidemiologic Studies Program, Pacific Biomedical Research Center, University of Hawaii, Honolulu, Hawaii.

Contact dermatitis from acrylic compounds. (English)
[Human, Acrylic Resins Adverse Effects, Dermatitis Contact Aetiology, Female, Methylmethacrylate Adverse Effects, Occupational Dermatitis Chemically Induced, Patch Tests, Review]

Recurrent cerebellar dysfunction as related to chronic gasoline sniffing in an adolescent girl. Lead poisoning from 'leaded' gasoline as an attendant complication. (English)
[Human, Cerebellar Diseases Chemically Induced Diagnosis, Drug Abuse Complications, Gasoline Poisoning, Lead Poisoning Complications Diagnosis, Lead Blood, Movement Disorders Diagnosis, Petroleum Poisoning, Recurrence]
U.S.P.H.S. Division of Indian Health, Gallup Indian Medical Center, Gallup, New Mexico, USA.

Sensitivity to m-phenylenediamine. (English)
Rudzki, E., Krajewska, D., Grysza, Z., Berufsdermatosen, 25, 85-8, Apr. 77.
[Human, Occupational Dermatitis Chemically Induced Diagnosis, Phenylendiamines Adverse Effects, Skin Tests]
From the Department of Dermatology Warsaw School of Medicine, Poland.

Industrial medicine aspects of lesions due to vinyl chloride. (German)
Velten, G., Lange, C. E., Berufsdermatosen, 25, 67-76, Apr. 77.
[Human, Air Pollution, Liver Diseases Chemically Induced, Maximum Permissible Exposure Level, Protective Clothing, Vinyl Chloride, Vinyl Compounds Adverse Effects, Germany West, English Abstract]
Aus der Universitats-Hautklinik Bonn, West Germany.

Dynamics of otolaryngological diseases in petroleum workers on shift duty in polar regions. (Russian)
[Human, Acclimatization, Cold Climate, Otorhinolaryngological Diseases Physiopathology, Petroleum, Polar Regions, Russian Federation (Asia), English Abstract]

The toxicity of 1,3-dichloropropene as determined by repeated exposure of laboratory animals. (English)
[Human, Animal, Dogs, Guinea Pigs, Rabbits, Rats, Allyl Compounds Toxicity, Environmental Exposure, Hydrocarbons Chlorinated Toxicity, Kidney Pathology, Smell Drug Effects]
The Dow Chemical Company, Midland, Michigan, USA.

Cochleo-vestibular findings in carbon tetrachloride exposure. (German)
[Human, Carbon Tetrachloride Poisoning Diagnosis, Cochlea Drug Effects, Vestibular Apparatus Drug Effects, Germany East, English Abstract]

Diagnosis and expert opinion on respiratory diseases caused by isocyanates. (German)
[Human, Cyanates Adverse Effects, Expert Testimony, Respiratory Tract Diseases Chemically Induced Diagnosis, Germany East, English Abstract]

Tight control prevents exposure to bis(chloromethyl) ether. (English)
[Human, Carcinogens Environmental, Dichloromethyl Ether, Environmental Exposure, Physical Examination, Protective Devices]
Laboratory of Industrial Medicine, Tennessee Eastman Co., Kingsport, Tennessee, USA.

Danger from benzene in laboratories. (English)
Lub, M., Med. Lab., 68, 140-1, Mar.-Apr. 77.
[Human, Benzene Adverse Effects, Environmental Exposure, Laboratories, Sex Factors]

Patch tests performed with Epidid in workers exposed to epoxy resins. (Polish)
[Human, Dermatitis Contact Diagnosis Immunology, Environmental Exposure, Epoxy Resins Immunology, Patch Tests, English Abstract]
Instytut Medycyny Pracy w Lodz, Poland.

An assessment of hand thermography in vinyl chloride workers. (English)
[Human, Hand Blood Supply, Raynaud's Disease Chemically Induced Diagnosis, Thermography, Vinyl Chloride, Vinyl Compounds Adverse Effects]

Health care of people at work. Exposure to oil mist in industry. (English)
[Human, Aerosols, Environmental Exposure, Mineral Oil Adverse Effects, Occupational Diseases Chemically Induced Prevention and Control]

Styrene and related hydrocarbons in subcutaneous fat from polymerization workers. (English)
[Human, Adipose Tissue Metabolism, Biopsy, Needle, Chromatography Gas, Hydrocarbons Metabolism, Polymers, Styrenes Metabolism, United States Government Supported, N.I.H.]
Environmental Sciences Laboratory, Mount Sinai School of Medicine, New York, USA.

Trinitrotoluene: a review of reported dose-related effects providing documentation for a workplace standard. (English)
Bronchopneumonias during a course of brucellar infection. (Italian)
Human, Adult, Agricultural Workers' Diseases Aetiology,
School of Public Health, University of North Carolina,
Chapel Hill, North Carolina, USA.

Aspects of the toxicology of chloroprene: immediate and long-term effects. (English)
Human, Animal, Mice, Mouse Inbred C3H/BL, Rats, Blood Cell Count, Butadiene Analogs and Derivatives
Adverse Effects Toxicity, Central Nervous System Drug Effects, Embryo Drug Effects, Haemodynamics Drug Effects,
Maximum Permissible Exposure Level, Mutagens, Occupational Diseases Chemically Induced, Pregnancy,
Spermatogenesis Drug Effects, Time Factors, Vestibular Function Tests, Review
Department of Toxicology, Institute of Industrial Hygiene and Occupational Diseases, Moscow, U.S.S.R.

TCDD poisoning at Seveso. (English)
Human, Animal, Accidents Industrial Prevention and Control, Decontamination, Dioxins Poisoning,
Environmental Pollutants Analysis, Epidemiological Methods, Tetrachlorodibenzoepin Poisoning.
Istituto di Ricerche Farmacologiche "Mario Negri" Milan, Italy.

Problems and perspective in epidemiological study of occupational health hazards in the rubber industry. (English)
Human, Bile Duct Neoplasms, Brain Neoplasms, Central Nervous System Diseases Occurrence, Epidemiological
Methods, Gallbladder Neoplasms, Lung Neoplasms, Neoplasms Occurrence, Rubber, Time Factors, United States
Department of Industrial Environmental Health Sciences, Graduate School of Public Health, University of Pitts-
burgh, Pittsburgh, Pennsylvania, USA.

PVC: health implications and production trends. (English)
Human, Air Pollutants Occupational Analysis, Angiosarcoma Chemically Induced, Automobiles, Chemical
Industry, Dust, Food Contamination, Government Agencies, Liver Neoplasms, Occupational Diseases
Chemically Induced, Particle Size Pneumoconiosis Aetiology, Polyvinyl Chloride, Polytetrafluoroethylene Adverse Effects,
United States Food and Drug Administration, Vinyl Chloride Adverse Effects, United States, Review
Department of Environmental Sciences, University of North Carolina, Chapel Hill, North Carolina, USA.

Health aspects of the curing of synthetic rubbers. (English)
Human, Air Pollutants Occupational Analysis, Amines, Ammonia, Antioxidants, Carboxylic Acids Analysis, Carcinogens,
Esters Analysis, Hydrocarbons Analysis, Polymers Adverse Effects Analysis, Rubber, Steam, Sulphides
Analysis, Volatilization
Department of Environmental Sciences, University of North Carolina, Chapel Hill, North Carolina, USA.

Occupational disease in the rubber industry. (English)
Human, Neoplasms Mortality Occurrence, Respiratory Tract Diseases Occurrence, Rubber, Ohio
Harvard School of Public Health, Boston, Massachusetts, USA.

Effects of animal and vegetable substances

Asthma, Bronchopneumonia, Brucellosis Complications, Case Report, Hay Fever, Aetiology, Laryngitis, Pleurisy,
Pulmonary Oedema, Rural Population, Seasons, English Abstract
Information section

Ospedale Civile ‘S. Croce’—Cuneo, Italy.

Some biochemical changes in guinea pigs chronically exposed to flax dust. (English)
[Animal, Guinea Pigs, Byssinosis Metabolism, Dust, Textiles]

Histamine metabolism in guinea pigs chronically exposed to flax dust. (English)
[Animal, Guinea Pigs, Byssinosis Aetiology, Dust, Histamine, Lung, Textiles]

An environmental and medical study of byssinosis and other respiratory symptoms in the flax textile industry of Egypt. (English)
[Human, Bronchial Diseases, Byssinosis, Textile Industry, Egypt]

HLA and bird breeder’s hypersensitivity pneumonitis. (Textile)
[Human, Alveolitis Extrinsic Allergic Immunochemistry, Genetic, Bird Fancier’s Lung Diagnosis, Genetic, Cell Migration Inhibition, Gene Frequency, Histocompatibility Antigens, HI-A, Lymphocyte Transformation, Pedigree, Phenotype]

Department of Medicine, University of Sydney, New South Wales, Australia.

Potential health hazards to agricultural workers in swine confinement buildings. (English)
[Human, Agricultural Workers’ Diseases Aetiology, Air Pollutants, Dust Analysis, Gases Adverse Effects Analysis, Housing Animal, Methane Adverse Effects, Swine]

8 Effects of physical agents

Asymptotic behaviour of temporary threshold shift and recovery from 24- and 48-hour noise exposures. (English)
[Human, Adult, Auditory Threshold, Hearing Disorders Aetiology, Male, Maximum Permissible Exposure Level, Noise Adverse Effects, Time Factors]

6570th Aerospace Medical Research Laboratory, Biodynamics and Bionics Division, Wright-Patterson AFB, Ohio, USA.

Stabilization of gas cavitation nuclei by surface-active compounds. (English)
[Human, Chemical Physics, Decompression Sickness Aetiology, Gases, Membranes, Micelles, Permeability, Pressure, Surface-Active Agents]

Rock music and inner ear damage. (English)
[Animal, Chinchillas, Acoustic Trauma Aetiology, Music, Organ of Corti Pathology]

Washington University School of Medicine, St. Louis, Missouri, USA.

Hyperbaric medicine in the U.S. Air Force. (English)
[Human, Aviation Medicine, Carbon Monoxide Poisoning Therapy, Cost Benefit Analysis, Decompression Sickness]

Veterinary Medicine

Institute of Agricultural Medicine and Environmental Health, Department of Preventive Medicine and Environmental Health, College of Medicine, University of Iowa, Oakdale, Iowa, USA.

Antigens in pigeon breeder’s disease: the use of pigeon dropping antigens in detecting antibody activity. (English)
[Human, Alveolitis Extrinsic Allergic Immunology, Antigens Isolation and Purification, Bird Fancier’s Lung Immunology, Fæces Immunology, Gel Diffusion Tests, Immunoelectrophoresis, Pigeons, Precipitins, United States Government Supported, N.I.H.]

Veterans Administration Center, Wood, Wisconsin, USA.

Hepatitis B antibodies in hospital personnel. (English)
[Human, Anti-Australia Antigen, Antibodies, Antibodies Viral Analysis, Blood Donors, Carrier State, Hepatitis B Surface Antigen, Hepatitis B Occurrence, Hospital Personnel, Rumania]

Institute of Medicine and Pharmacy, Department of Epidemiology and Infectious Diseases, 38, Gh. Marinescu str., 4300 Tirgu Mures, Rumania.

Hepatitis risk to dentists. Studies on the frequency of hepatitis in dentists in the Munich region and in the district of Upper Bavaria. (German)
[Human, Carrier State, Dentists, Hepatitis B Antigens Analysis, Hepatitis B Occurrence Prevention and Control Transmission, Protective Clothing, Protective Devices, Questionnaires, Risk, Germany West, English Abstract]

Medizinischen Klinik II, Klinikum Grosshadern der Universität München, West Germany.

Therapy, Embolism Air Therapy, Gas Gangrene Therapy, Hyperbaric Oxygenation Adverse Effects History Instrumentation, Male, Osteomyelitis Therapy, Osteoradionecrosis Therapy, Wound Healing, United States

Welder’s lung. (English)
[Human, Gas Poisoning, Lung Diseases Chemically Induced Diagnosis, Metals Adverse Effects, Welding]

Dept. of Community Medicine, Univ. Papua, New Guinea, C.-P.H.D. Kainatu, E. H. P.

Radiation monitoring of workplace principles of radiation monitoring (II), monitoring of external radiation (1) (Authors’ translation). (Japanese)
Minami, K., Oshino, M., Radioisotopes (Tokyo), 26, 126-38, Feb. 77.
[Film Badge, Radiation Monitoring Instrumentation Methods, Thermoluminescent Dosimetry, Japan]

Radiation monitoring of the workplace. Principles of radiation monitoring (Author’s translation). (Japanese)
Yoshida, Y., Radioisotopes (Tokyo), 26, 62-6, Jan. 77.
[Human, Radiation Injuries Prevention and Control, Radiation Monitoring Methods Standards]

Japan Atomic Energy Research Institute, Division of Health Physics and Safety, Tokai-mura, Naka-gun, Ibaraki-ken, Japan.

Noise, discomfort and mental health. A review of the socio-medical implications of disturbance by noise. (English)
[Human, Animal, Adrenal Glands Physiopathology,

[Human, Air Pollution, Gases Adverse Effects, Protective Clothing, Ships, Welding, English Abstract]

Radiation exposure of medical personnel during accidents in nuclear power plants. (German) Eder, K., Dtsch. med. Wschr., 102, 595-9, 22 Apr. 77.

[Human, Radiation Exposure, Radiation Dosage, Radiation Protection]


[Human, Ear External, Manometry Methods, Noise, Pressure, Sound]


[Human, Cold Adverse Effects, Fingers Blood Supply, Fisheries, Heat Adverse Effects, Plethysmography, Raynaud’s Disease Diagnosis Aetiology, Skin Temperature Time Factors]

Cardiovascular Surgical Clinic, Academy of Medicine, Poznan, Poland.

Occupational exposure to radiation as a cancer hazard. (English) Archer, V. E., Cancer, 39 (4 Suppl.), 1802-6, Apr. 77.

[Human, Dose-Response Relationship Radiatio, Leukemia Radiation Induced, Lung Neoplasms Aetiology, Lymphoma Aetiology, Mining, Neoplasms Radiation Induced Aetiology, Sarcoma, Uranium, Review]

National Institute for Occupational Safety and Health, Salt Lake City, Utah, USA.


[Human, Acoustic Trauma, Adaptation Physiological, Auditory Threshold, Environmental Exposure, Hearing Disorders Aetiology, Noise Adverse Effects, Perceptual Masking]


[Human, Comparative Study, Maximum Permissible Exposure Level, Neoplasms Aetiology, Radiation Dosage, Radiation Effects, Radiation Injuries Aetiology, Time Factors, English Abstract]


[Animal, Dogs, Blood Circulation, Blood Pressure, Bone and Bones Physiopathology, Decompression Sickness Physiopathology, Decompression, Diving, Femur Physio-

pathology, Heart Rate, Humerus Physiopathology, Naval Medicine, Osteonecrosis Aetiology, Regional Blood Flow] Department of Physiology, Temple University Health Sciences Center, Philadelphia, Pennsylvania, USA.


[Animal, Rats, Blood Cell Count, Blood Platelets Metabolism, Bone Marrow Physiology, Comparative Study, Decompression Sickness Blood, Decompression, Female, Lung Analysis, Male, Pressure, Sex Factors, Splenectomy] Defense and Civil Institute of Environmental Medicine, Downview, Ontario, Canada.


[Human, Occupational Diseases Occurrence, Ships, Welding, Sweden]


[Human, Animal, Mice, Benzophenones Adverse Effects, Carcinoma Ehrlich Tumor Pathology, Cell Line, Chemistry, Ink, Isomerism, Luanchande Adverse Effects, Photonsensitization Aetiology, Ultraviolet Rays Adverse Effects, United States Government Supported, Non-N.I.H.] Department of Environmental Health, University of Cincinnati, Cincinnati, Ohio 45267, USA.


[Human, Acoustic Trauma Prevention and Control, Audiology, Maximum Permissible Exposure Level, Noise Adverse Effects, Italy, English Abstract]


[Human, Infrared Rays, Thermography Methods, Vascular Diseases Diagnosis Aetiology, Vibration Adverse Effects, English Abstract]


[Human, Noise Adverse Effects, Time Factors, English Abstract]

Z Zakladu Szkodowisci Fizycznych Instytutu Medycyny Pracy w Lodzi, Poland.


[Human, Noise Adverse Effects, Time Factors, English Abstract]

Z Zakladu Higieny Instytutu Medycyny Spolecznej AM W Lodzi, Poland.

Audiometric configurations of drop forge hammermen and helpers. (English) Grabowski, R. R., Miller, M. H., J. occup. Med., 19, 333-6, May 77.

[Human, Audiology, Hearing Disorders Aetiology Physiopathology, Metallurgy, Noise, Occupational Diseases Aetiology Physiopathology] Department of Speech Pathology and Audiology and Center for Communication Disorders, Kutztown State College, Kutztown, Pennsylvania, USA.
Methods

The changing role of occupational hygiene in the prevention of occupational health hazards. (English)
Findlay, A., Papua N. Guinea med. J., 19, 93-9, Jun. 76.
[Human, Asbestos, Chromatography Gas, Coal, Dust, Metals, Quartz, Spectroscopy Atomic Absorption] Occupational Health Section, School of Public Health and Tropical Medicine, University of Sydney, New South Wales, Australia.
The changing role of the industrial hygienist. (English)
[Curriculum, Industrial Medicine Education, Interprofessional Relations, Physicians] University of Tennessee, Knoxville, Tennessee, USA.
Methods used in establishing permissible levels in occupational exposure to harmful agents. Report of a W.H.O. expert Committee with the participation of I.L.O. (English)
[Human, Eye Injuries Prevention and Control, English Abstract] Safety cabinet for use in laboratory studies on hazardous infectious diseases. (English)
Environmental working conditions in small-scale industries (metal workshops) in Isfahan, Iran. (English)
Meshgi, P., Parvizpour, D., Med. Lav., 68, 135-9, Mar.-Apr. 77.
[Human, Environmental Exposure, Environmental Health, Metallurgy, Iran] Air sampling and analysis in a rubber vulcanization area. (English)
[Air Pollutants Occupational, Alkenes, Benzene Derivatives, Butadiene Analogs and Derivatives, Rubber, Styrenes Analysis] Department of Environmental Sciences and Engineering, University of North Carolina, Chapel Hill, NC, USA.
Improvements in the validity of charcoal tube sampling by the use of a unique low flow true total volume sampling pump (English)

Dose-response analysis of cadmium-induced tubular proteinuria: a study of urinary beta-2-microglobulin excretion among workers in a battery factory. (English)
[Human, Beta-2-Microglobulin Urine, Cadmium Pharmacodynamics, Dose-Response Relationship Drug, Environmental Exposure, Proteinuria Chemically Induced, Smoking Complications] Department of Environmental Hygiene, Karolinska Institute, Stockholm, Sweden.

Environmental measurement, control, and protection of the subject

Personal protection—the last resort? (English)
[Human, Accidents Industrial, Air Pollutants Occupational Adverse Effects, Environmental Exposure, Maximum Permissible Exposure Level, Time Factors] A comparison of reactions to industrial protective clothing. (English)
[Human, Body Temperature, Comparative Study, Environment, Exertion, Heart Rate, Heat, Protective Clothing] Hygiene standard for impulse noise from the Committee on Hygiene Standards of the British Occupational Hygiene Society. (English)
[Human, Environmental Exposure, Maximum Permissible Exposure Level, Noise, Great Britain] The role of occupational hygiene in the prevention of occupational health hazards. (English)
Findlay, A., Papua N. Guinea med. J., 19, 93-9, Jun. 76.
[Human, Asbestos, Chromatography Gas, Coal, Dust, Metals, Quartz, Spectroscopy Atomic Absorption] Occupational Health Section, School of Public Health and Tropical Medicine, University of Sydney, New South Wales, Australia.

Short-term exposure limits. (English)
[Human, Accidents Industrial, Air Pollutants Occupational Adverse Effects, Environmental Exposure, Maximum Permissible Exposure Level, Time Factors] A comparison of reactions to industrial protective clothing. (English)
[Human, Body Temperature, Comparative Study, Environment, Exertion, Heart Rate, Heat, Protective Clothing] Hygiene standard for impulse noise from the Committee on Hygiene Standards of the British Occupational Hygiene Society. (English)
[Human, Environmental Exposure, Maximum Permissible Exposure Level, Noise, Great Britain] The role of occupational hygiene in the prevention of occupational health hazards. (English)
Findlay, A., Papua N. Guinea med. J., 19, 93-9, Jun. 76.
[Human, Asbestos, Chromatography Gas, Coal, Dust, Metals, Quartz, Spectroscopy Atomic Absorption] Occupational Health Section, School of Public Health and Tropical Medicine, University of Sydney, New South Wales, Australia.

Other methods

Screening methods for the detection of alpha-1-antitrypsin deficiency in blood serum. (Polish)
[Alpha-1-Antitrypsin Deficiency, Gel Diffusion Tests, English Abstract] Z Instytutu Medycyny Pracy w Lodzi, Poland.

Radioelectrocardiographic record in workers employed in railroad repair shops. (Polish)

Cytogenetic investigations on lymphocytes from workers exposed to vinyl chloride. (English)
[Human, Chromatids Drug Effects, Chromosome Aberrations, Lymphocytes Drug Effects Ultrastructure, Vinyl Chloride, Vinyl Compounds Pharmacodynamics] Laboratory of Genetics, Department of Radiobiology, C.E.N.-S.C.K., Mol, Belgium.

9 Methods of investigation of body function

Industrial rheumatology. Clinical investigations into the influence of the pattern of usage of the pattern of regional musculoskeletal disease. (English)
[Human, Arm, Backache Aetiology, Carpal Tunnel Syndrome Aetiology, Occupational Diseases Aetiology Occurrence, Rheumatism, Tendinitis Aetiology, Tenosynovitis Aetiology] Department of Medicine, University of North Carolina School of Medicine, Chapel Hill, North Carolina, USA.

Assessment of the severity of pneumoconiosis (Author’s translation). (German)
[Human, Life Expectancy, Respiratory Function Tests, Silicosis Diagnosis Physiopathology, English Abstract]
11 Miscellaneous

Confectioners caries and its importance in dentistry. (German) Kersten, O., Quintessenz, 27, 53-5, Feb. 76.

[Human, Age Factors, Dental Caries Occurrence, Dietary Carbohydrates Adverse Effects]


May & Baker Ltd.


Hypertension among shopkeepers and clerks. (English) Ahmad, I., J. Pak. med. Ass., 26, 180-5, Sep. 76. [Human, Age Factors, Body Height, Body Weight, Diet, Hypertension Aetiology Occurrence, Mass Screening, Sex Factors, Smoking]

Division of Health and Safety, University of Tennessee, 1914 Andy Holt Ave., Knoxville, Tennessee, USA.


Mortality and industrial employment. II. Industries with high mortality among young workers based on a social security sample. (English) Goldsmith, J. R., J. occup. Med., 19, 249-54, Apr. 77. [Human, Agriculture, Child, Commerce, Food Services, Military Medicine, Mining, Mortality, Sex Factors, Social Security, United States]

Epidemiological Studies Laboratory, California State Department of Health, Berkeley, California, USA.


Rehabilitation in epilepsy. (English) Arieff, A. J., Compr. Ther., 3, 13-8, Apr. 77. [Human, Anticonvulsants Therapeutic Use, Attitude, Child, Denial (Psychology), Epilepsy Complications Drug Therapy Rehabilitation, Mental Disorders Aetiology, Social Behaviour, Violence]

Northwestern University Medical School, Chicago, Illinois, USA.


Comparative Toxicology Laboratory, Kansas State University, Manhattan, Kansas, USA.


Occupational Health Program, Harvard University School of Public Health, 665 Huntington Avenue, Boston, Massachusetts, 02115, USA.

Anaphylactic shock and contact urticaria after the patch test with professional allergens. (English) Haustein, U. F., Allerg. Immunol. (Leipz.), 22, 349-52, 1976. [Human, Allergens Diagnostic Use, Anaphylaxis Aetiology Hypersensitivity Immunology, IgE Isolation and Purification, Immunity Cellular, Occupational Dermatitis Aetiology, Skin Tests Adverse Effects, Urticaria Aetiology] From the Department of Dermatology, of the Karl-Marx University of Leipzig, West Germany.


Harvard University School of Public Health, 665 Huntington Avenue, Boston, Massachusetts, 02115, USA.


[Human, Chemical Industry, Environmental Exposure, Neoplasms Chemically Induced Mortality]

Respiratory disease in beauticians. (English) Palmer, A., Women Hlth. I., 1, 14-5, 18, Sep.-Oct. 76.

[Human, Aerosols Adverse Effects, Beauty Culture, Female, Respiratory Function Tests, Respiratory Tract Diseases Chemically Induced, Utah]


An outline of services for the blind. (English) Hanson, J., Queens Nurs. J., 19, 363-4, Apr. 77. [Human, Blindness, Education, Rehabilitation Vocational, Sensory Aids, Vocational Guidance]


[Human, Alcoholism Rehabilitation, Counselling, Industrial Medicine, Occupational Health Services]

Allen County Health Department, Lima, Ohio, USA.


Naylor Dana Institute for Disease Prevention, American Health Foundation, Valhalla, New York, USA.

Dental practice and the transmission of viral hepatitis. (English and Hebrew)
[Human, Dentists, Hepatitis Transmission, Occupational Diseases]

Exposure to anaesthetic waste gas in oral surgery. (English)

Chemical health hazards in the rubber industry—review of the literature. (Swedish)
Axelson, O., Holmberg, B., Lakartidningen, 74, 2346-8, 22 Jun. 77.
[Human, Allergens, Bladder Neoplasms Chemically Induced, Carcinogens, Dust, Environmental Exposure, Occupational Dermatitis Occurrence, Occupational Diseases Chemically Induced Occurrence, Respiratory Tract Diseases Chemically Induced, Rubber Adverse Effects, English Abstract]

Mortality of rubber workers with reference to work experience. (English)
[Human, Neoplasms Chemically Induced Mortality, Occupational Diseases Chemically Induced Mortality, Retrospective Studies, Rubber Adverse Effects, Time Factors]

Occupational Health Studies Group, School of Public Health, Departments of Epidemiology, University of North Carolina, Chapel Hill, NC, USA.

Return to work following myocardial infarction: a medical and economic critique of the work evaluation unit. [Editorial]. (English)
[Human, Death Sudden, Disability Evaluation, Electrocardiography, Myocardial Infarct Rehabilitation, Physical Examination, Psychology, Recurrence, Risk, Work Capacity Evaluation]

Occupational scabies. (English)
Rycroft, R. J., Calnan, C. D., Brit. med. j., 2, 303-4, 30 Jul. 77.
[Human, Disease Outbreaks, London, Scabies Diagnosis Occurrence]

St John's Hospital for Diseases of the Skin, London, WC2, England.

Liver tumors caused by environmental factors. (German)
Popper, H., Internist (Berl.), 18, 182-4, Apr. 77.
[Human, Animal, Rodents, Anabolic Steroids Adverse Effects, Angiosarcoma Chemically Induced, Arsenic Adverse Effects, Contraceptives Oral Adverse Effects, Environmental Exposure, Environmental Health, Hepatoma Chemically Induced, Liver Cirrhosis Chemically Induced, Liver Neoplasms Chemically Induced Diagnosis, Male, Neoplasms Experimental, Occupational Diseases Chemically Induced, Precancerous Conditions Chemically Induced, Thorium Dioxide Adverse Effects, Vinyl Chloride Adverse Effects]

Mount Sinai School of Medicine, Stratton Laboratory for the Study of Liver Disease, New York, USA.

Investigation of housepainters exposed to different paints and solvents. (English)
[Human, Occupational Diseases Chemically Induced, Paint Toxicity, Solvents Toxicity]

Monitoring of hepatitis B infections in a hemodialysis unit. (English)
[Human, Anti-Australia Antigen Analysis, Antibodies Analysis, Carrier State Diagnosis, Haemodialysis, Hepatitis B Surface Antigen Analysis Prevention and Control, Hospital Personnel]

Instituto di Igiene, Universita di Genova, Italy.

Fever of undetermined etiology after cleaning of steam turbine condensers. (English)
[Human, Case Report, Disease Outbreaks Occurrence, Fever of Unknown Origin Occurrence, Power Plants]

Center for Disease Control U.S. Public Health Services, Atlanta, Georgia, USA.

Operational fatigue in helicopter pilots. (Italian)
[Human, Acceleration Adverse Effects, Environmental Exposure, Fatigue, Mental Aetiology, Noise Adverse Effects, Stress Psychological Physiology, Vibration Adverse Effects, English Abstract]

Cardiovascular diseases as a cause of unfitness for flying in flight personnel: aetio-pathogenesis and prevention. (Italian)
[Human, Absenteeism, Aviation Medicine, Cardiovascular Diseases Occurrence Prevention and Control, Disability Evaluation, Physical Fitness, Italy, English Abstract]

Medical physiological problems caused by supersonic transport planes. (Italian)

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