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Information section

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The references cited below have not been checked by the publisher.

1 Historical, legislative and general

Presentation of a joint study by the Conseil de l'Ordre des Médecins du Brabant d'expression française (Council of the Order of French-speaking Physicians of Brabant) and by the Conseil de l'Ordre des Avocats a la Cour d'Appel de Bruxelles (Council of the Order of Attorneys of the Court of Appeals of Brussels) on the problem of occupational medicine. (French)

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Verbilov, A. A., Vrach Delo., 6, 132-4, Jun. 74.

[Animal, Rabbits, Rats, Chemical Industry, Comparative Study, Maximum Permissible Exposure Level, Polymers Toxicity Chemical Synthesis, Rubber Triazines Toxicity, U.S.S.R., English Abstract]

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[Human, Arteriosclerosis Chemically Induced, Carbon Disulfide Adverse Effects, Cerebral Arteriosclerosis Chemically Induced, Coronary Disease Chemically Induced, Environmental Exposure, Occupational Diseases Chemically Induced, Textile Industry, English Abstract]

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[Animal, Guinea Pigs, Rats, Environmental Exposure, Lung Diseases Chemically Induced Pathology, Lung Pathology, Pneumoconiosis Aetiology Pathology, Polyvinyl Chloride Adverse Effects, Polyvinyls Adverse Effects, English Abstract]

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Pharmacodynamics, Occupational Diseases Chemically Induced, Polyploidy, Pregnancy, Saccharomyces Cerevisiae Drug Effects]

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Changes in the myocardium in chronic poisoning by the methyl ester of methacrylic acid according to electro- and polycardiographic data. (Russian)

Dorfeeva, E. D., Gig. Tr. prof. Zabol., 10, 23-5, Oct. 74. [Human, Acrylates Poisoning, Chronic Disease, Electrocardiography, Heart Drug Effects Physiopathology, Poisoning, Methyl Ethers Poisoning, Methacrylates Occupational Diseases Physiopathology, Poisoning Physiopathology, English Abstract]

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Kolesár, D., Romančik, V., and

Clinical and laboratory findings in aviation personnel professionally exposed to pesticides (Author's translation). (Slovak)

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[Human, Acute Disease, Agriculture, Aviation Medicine, Blister Chemically Induced, Environmental Exposure, Herbicides Poisoning, Liver Diseases Chemically Induced, Occupational Dermatitis Actiology, Occupation Diseases Chemically Induced, Organochlorine Poisoning, Photosensitization Chemically Induced, Czechoslovakia, English Abstract]

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[Human, Carbon Disulphide, Charcoal, Chemical Industry, Chromatography Gas, Dichloroethylenes Analysis, Heat, Hydrocarbons Chlorinated, Methyl Chloride, Chloride, Vinyl Compounds Analysis]

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[Human, Chemical Industry, Dose-Response Relationship Drug, Occupational Diseases Chemically Induced, Questionnaires, Silicone Elastomers, Vinyl Chloride, Vinyl Compounds Poisoning]

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Schaffernicht, H., Schreinicke, G., Z. Ges. Hyg., 21, 545-7, Jul. 75.

[Human, Air Pollutants, Formaldehyde Analysis, Instrumentation, Oxidation-Reduction, English Abstract]

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Moller, P., T. norske Lægeforen., 95, 1312-4, 20 Aug. 75. [Human, Case Report, Erythema Chemically Induced, Petroleum Poisoning, Skin Diseases Bullous Chemically Induced, Water-Electrolyte Balance, English Abstract]

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Pimentel, J. C., Avila, R., Lourenço, A. G., Thorax, 30, 204-19, Apr. 75.

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Systemic changes in occupational vitiligo. (German) Rodermund, O. E., Jörgens, H., Müller, R., Marsteller, H. J., Hautarzt, 26, 312-6, Jun. 75.

[Human, Hepatitis Toxic Aetiology Diagnosis Pathology, Laparoscopy, Liver Pathology, Phenols Adverse Effects, Occupational Dermatitis, Splenomegaly Vitiligo Chemically Induced Diagnosis, English Abstract]

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Experience in assessing the hygienic and economic effectiveness of sanitary improvement of the working conditions in the manufacture of polyvinylchloride plasticized films. (Russian) Goriachkovskii, V. S., Gig. Tr. prof. Zabol., 8, 4-8, Aug. 75. [Air Pollutants, Chemical Industry, Environmental Health, Polyvinyl Chloride, Polyvinyls, English Abstract]

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[Human, Asthma and Bronchitis Chemically Induced, Eosinophils, Forced Expiratory Volume, Leukocyte Count, Maximum Permissible Exposure Level, Respiratory Tract Diseases Chemically Induced, Toluene Diisocyanate Poisoning1

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[Human, Acrylamides Poisoning, Central Nervous System Diseases and Peripheral Nerve Diseases Chemically Induced Pathology Diagnosis, Protective Clothing]

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[Human, Air Pollutants Occupational Analysis, Antibodies Analysis, Dose-Response Relationship, Eosinophils, Immunoglobulins Analysis, Leukocyte Count, Lymphocyte Transformation Drug Effects, Maximum Permissible Exposure Level, Respiratory Function Tests, Serum Albumin, Skin Tests, Toluene Diisocyanate Toxicity Analysis Immunologyl

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[Human, Bromides Adverse Effects, Environmental Exposure, Occupational Diseases Prevention and Control Chemically Induced, Respirators]

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Human, Occupational Dermatitis Chemically Induced. Phenols Adverse Effects, Thyroid Diseases Complications, Thyroid Gland Physiopathology, Thyrotropin Secretion, Vitiligo Chemically Induced Complications Physiopathology]

State of the nervous system in workers with a long-term occupational contact with hexachlorocyclohexane and initial products of its synthesis. (Russian)

Kazakevich, R. L., Vrach. Delo, 2, 129-33, Feb. 74.

[Human, Benzene Hexachloride Adverse Effects, Benzene Adverse Effects, Chlorine Adverse Effects, Chlorobenzenes Adverse Effects, Nervous System Diseases Chemically Induced, Occupational Diseases Chemically Induced, Time Factors, English Abstract]

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Haley, T. J., J. Toxicol. environm. Hlth., 1, 47-73, Sep. 75. [Human, Animal, Chick Embryo, Dogs, Guinea Pigs, Rabbits, Rats, Aerosols, Biotransformation, Bone Diseases Chemically Induced, Carcinogens Pharmacodynamics, Chemistry, Drug Hypersensitivity, Environmental Exposure, Mutagens Pharmacodynamics, Occupational Diseases Prevention and Control, Vinyl Chloride Toxicity Chemical Synthesis Metabolism Pharmacodynamics, Vinyl Compounds, Review]

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[Animal, Rats, Axons Pathology, Environmental Exposure. Hexanones Poisoning Metabolism, Ketones Poisoning, Nerve Fibres Myelinated Pathology, Occupational Diseases Chemically Induced, Peripheral Nerve Diseases Chemically Induced, Peripheral Nerves Pathology, Solvents Poisoning, United States Government Supported N.I.H.1

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7 Effects of animal and vegetable substances

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Debeljak, A., Plucne Bolesti Tuberk., 27, 98-104, Jan.-Jun.

[Human, Adrenal Cortex Hormones Therapeutic Use, Farmer's Lung Diagnosis Drug Therapy, Prognosis, English Abstract]

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Infection hazard in clinical chemistry laboratory. (Dutch)
Kreutzer, H. H. Pennings, A. W., Ned. T. Geneesk., 11

Kreutzer, H. H., Pennings, A. W., Ned. T. Geneesk., 119, 434-40, 15 Mar. 75.

[Human, Australia Antigen Analysis, Blood Proteins Analysis, Fingers, Hepatitis Infectious Transmission Prevention and Control, Laboratory Infection Prevention and Control, English Abstract]

Byssinosis: airway responses in textile dust exposure. (English) Zuskin, E., Bouhuys, A., J. occup. Med., 17, 357-9, Jun. 75. [Human, Ascorbic Acid Pharmacodynamics, Byssinosis Aetiology Prevention and Control, Disodium Cromoglycate Therapeutic Use, Dust, Environmental Exposure, Forced Expiratory Flow Rates, Methdilazine Pharmacodynamics, Placebos, Propranolol Pharmacodynamics, Residual Volume, Respiration Drug Effects, Textile Industry, Total Lung Capacity, United States Government Supported N.I.H., United States Government Supported Non-N.I.H., Vital Capacity]

New light on the transmissibility of viral hepatitis in dental practice and its control. (English)

Crawford, J. J., Amer. dent. Ass., 91, 829-35, Oct. 75. [Human, Antigens Viral Isolation and Purification, Antisepsis, Carrier State Transmission, Cross Infection Transmission, Dental Equipment, Dentists, Hepatitis Homologous Serum, Hepatitis Infectious Transmission Prevention and Control, Saliva Immunology, Sterilization Methods, United States Government Supported Non-N.I.H.]

An animal model of hypersensitivity pneumonitis in the rabbit. (English)

Moore, V. L., Hensley, G. T., Fink, J. N., J. clin. Invest., 56, 937-44, Oct. 75.

[Human, Animal, Pigeons Immunology, Rabbits Respiratory Hypersensitivity Aetiology, Acute Disease, Aerosols, Antibodies Analysis, Antigens Administration and Dosage, BCG Immunology, Chronic Disease, Complement Metabolism, Disease Models Animal, Farmer's Lung Immunology, Granuloma Immunology, Hypersensitivity Aetiology, Immunity Cellular, Lung Pathology, Pneumonia Aetiology Pathology, T-Lymphocytes Immunology, United States Government Supported N.I.H.]

Allergic contact eczema due to animal feed mixtures in animal

production. (Czech)

Jirásek, L., Kalenský, J., Čs. Derm., 50, 217-25, Aug. 75. [Human, Agricultural Workers' Diseases, Animal Feed Adverse Effects, Animal Husbandry, Dermatitis Atopic Actiology, Occupational Dermatitis Actiology, English Abstract]

Criteria documents. I. Recommendations for a cotton dust standard. (English)

Michael, H., Utidjian, D., and

Comments on cotton criteria document. (English)

Morgan, W. K.,

J. occup. Med., 17, 457-468, Jul. 75.

[Human, Byssinosis Aetiology Occurrence Diagnosis, Cotton, Dust Analysis, Maximum Permissible Exposure Level, Methods, Occupational Health Services, Particle Size, Physical Examination, Questionnaires, Respiratory Function Tests, Textile Industry Standards, United States]

Hepatitis virus V in clinical laboratory personnel. (Portuguese) Moura, R., Schmidt, B. J., Diament, A. J., Rev. Farm. Bioquim. Univ. Sao Paulo, 12, 97-104, Jan.-Jun. 74.

[Human, Hepatitis Virus Homologous Serum Isolation and Purification Occurrence Transmission, Laboratory Infection Occurrence, Technology Medical, English Abstract]

Asthma from psyllium in laxative manufacture. (English)
Busse, W. W., Schoenwetter, W. F., Ann. intern. Med., 83,
361-2, Sep. 75.

[Human, Asthma Aetiology, Case Report, Cathartics, Drug Industry, Plant Extracts, Powders Adverse Effects]

Health of laboratory workers. (English)

Harrington, J. M., *Proc. roy. Soc. Med.*, **68**, 94-5, Feb. 75. [Human, Hepatitis Infectious Aetiology, Hospitals, Laboratory Infection, Risk, Tuberculosis Aetiology]

Viral hepatitis: its importance to dentists. (English)
Weil, R. B., Bernstein, B., N.Y. St. dent. J., 41, 467-70,
Oct. 75.

[Dentists, Hepatitis Homologous Serum Diagnosis Therapy Transmission Occurrence Prevention and Control, Hepatitis Infectious Diagnosis Therapy]

Proceedings: Farmer's lung. (English)

Mackenzie, D. W., J. clin. Path., 28, 754-5, Sep. 75. [Human, Farmer's Lung Aetiology Immunology, Hypersensitivity]

Diagnosis of bronchial asthma of occupational aetiology. (Russian)

Ozhiganova, V. N., Lanina, M. A., Shatskaia, N. N., Veretinskaia, A. G., Vasil'eva, G. N., Gig. Tr. prof. Zabol., 29-34, Aug. 75.

[Human, Asthma Diagnosis Immunology, Dust, Skin Tests, English Abstract]

Laboratory animal dander allergy: I. An occupational disease. (English)

Lutsky, I. I., Neuman, I., Ann. Allergy., 35, 201-5, Oct. 75. [Human, Animals Laboratory, Mice, Rabbits, Rats, Hypersensitivity Immediate Aetiology Occurrence Familial and Genetic, Occupational Diseases Aetiology, Species Specificity, Time Factors]

Extrinsic allergic alveolitis. (Spanish)

Montes, J., Celis, M. E., Pateiro, R., Andrade, E., Cicero, R., Serrano, M. A., Alergia (Méx.), 22, 215-25, Oct. 75. [Human, Case Report, Farmer's Lung Immunology, Pigeons, English Abstract]

Persistent HB antigenemia: associated clinical manifestations and hepatic lesions. (English)

Klatskin, G., Amer. J. med. Sci., 270, 33-40, Jul.-Aug. 75. [Human, Age Factors, Antibodies Viral Analysis, Australia Antigen Analysis, Autoimmune Diseases Aetiology, Carrier State, Chronic Disease, Disease Reservoirs, Hepatitis Virus Infectious Jsolation and Purification, Hepatitis Homologous Serum Immunology Complications Transmission, Liver Diseases Aetiology, Occupational Diseases, Sex Factors]

Ornithosis infection in poultry farm workers. (Russian)

Kárapata, A. P., Zatulovskii, B. G., Gural, A. L., Vrach. Delo, 2, 141-3, Feb. 74.

[Human, Agricultural Workers' Diseases Occurrence, Ornithosis Occurrence, Poultry Diseases Transmission, Ukraine, English Abstract]

Exogenous causes of cancer of the nasal cavity. (Danish)

Andersen, H. C., Ugeskr. Læg., 137, 2567-71, 27 Oct. 75. [Human, Adenocarcinoma Aetiology, Dust, Environmental Exposure, Nose Neoplasms Actiology, Occupational Diseases, Wood, English Abstract]

Marine biotoxins. (English)

Alam, M., Tex. Rep. Biol. Med., 33, 183-99, 1975. [Animal, Dinoflagellates, Environmental Health, Fishes, Marine Toxins Analysis, Red Tide, Saxitoxin Analysis, Tetrodotoxin Analysis, United States Government Sup-

ported Non-N.I.H., Review] Diagnosis, prevention and therapy of pigeon breeder's lung. (German)

Sennekamp, J., Rost, H. D., Vogel, F., Felix, R., Geisler, L. S., Pneumonologie, 152, 45-50, 26 Sep. 75.

[Human, Farmer's Lung Diagnosis Immunology Complications, Pigeons, Prognosis, Pulmonary Fibrosis Aetiology Immunology, Pulmonary Heart Disease Aetiology English Abstract]

Clinical problems in mycology: Aspergillus and Candida. (German)

Blaha, H., Mykosen, 18, 255-61, Jun. 75.

[Human, Aspergillosis, Aspergillus Isolation and Purification, Candida Albicans Isolation and Purification, Farmer's Lung Microbiology, Lung Diseases Microbiology, Moniliasis, Sputum Microbiology]

Incidence of tularaemia in a modernized high-capacity sugar refinery. (Czech)

Cerný, Z., Svoboda, K., Kožušník, Z., Čas. Lék. čes., 114, 1368-73, 31 Oct. 75.

[Human, Occupational Diseases Occurrence, Seasons, Tularaemia Occurrence, Czechoslovakia, English Abstract] Adenocarcinoma of the nose and paranasal sinuses in woodworkers in the State of Victoria, Australia. (English)

Ironside, P., Matthews, J., Cancer, 36, 1115-24, Sep. 75. [Human, Adenocarcinoma Aetiology Pathology, Australia, Dust, Lung Neoplasms, Lymphatic Metastasis, Neoplasm Metastasis, Nose Neoplasms Aetiology Pathology, Occupational Diseases Aetiology, Paranasal Sinus Neoplasms Aetiology Pathology, Wood]

Formalinized bacterial 'antigens' as a potential infection hazard. (English)

Farmer, J. J., III, J. clin. Microbiol., 2, 359-60, Oct. 75. [Human, Antigens Bacterial, Enterobacteriaceae Infections Prevention and Control, Enterobacteriaceae Pathogenicity Drug Effects Immunology, Formaldehyde Pharmacodynamics, Formalin Pharmacodynamics, Laboratory Infection Prevention and Control, Salmonella Typhimurium Pathogenicity Drug Effects Immunology, Specimen Handling Methods]

Cell-mediated hypersensitivity in pigeon breeders. (English) Fink, J. N., Moore, V. L., Barboriak, J. J., Int. Arch. Allergy, 49, 831-6, 1975.

[Human, Animal, Pigeons, Antibodies Analysis, Candida Albicans Immunology, Farmer's Lung Immunology, Gel Diffusion Tests, Hypersensitivity Delayed Immunology, Immunity Cellular, Migration Inhibitory Factor Analysis, Streptodornase and Streptokinase Immunology, Trichophyton Immunology, Tuberculin Test, United States Government Supported N.I.H.]

Nature, character, occurrence, and demonstration of hepatitis B antigens (Author's translation). (German)

Müller, R., Immun. Infekt., 3, 149, Aug. 75.

[Human, Anti-Australia Antigen Analysis, Antigenic Determinants, Australia Antigen Analysis, Carrier State, Cerebrospinal Fluid Immunology, DNA Nucleotidyltransferases, DNA, Faeces Immunology, Hepatitis Homologous Serum Immunology, Liver Immunology, Microscopy Electron, Molecular Conformation, Occupational Diseases, Saliva Immunology, Sweat Immunology, Urine Immunology, English Abstract]

8 Effects of physical agents

Central nervous system involvement following type I aviator's bends complicated by complacency. (English)

Dully, F. E., Jr. Aviat. Space environm. Med., 46, 1186-7 Sept. 75.

[Human, Atmosphere Exposure Chambers, Attitude, Case Report, Central Nervous System Physiopathology, Decompression Sickness Complications, Electroencephalography, Foot, Neurological Manifestations, Pain Aetiology, Reflex Abnormal, Reflex Tendon, Space Flight]

Infrasound: a short review of effects on man. (English)

Westin, J. B., Aviat. Space environm. Med., 46, 1135-40, Sep. 75.

[Human, Acoustic Trauma Aetiology, Environmental Exposure, Noise Adverse Effects, Vibration]

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Preston, F. S., Aviat. Space environm. Med., 46, 1074-8, Aug. 75.

[Human, Altitude, Aviation Medicine, Environmental Health, Government Agencies, Noise, Ozone, Radiation, Thermodynamics, Travel, Ultrasonics, France, Great Britain, United States]

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Biersner, R. J., Aviat. Space environm. Med., 46, 1069-73, Aug. 75.

[Human, Accidents, Decompression Sickness Occurrence, Diving, Evaluation Studies, Naval Medicine, Retrospective Studies, United States Government Supported Non-N.I.H., United States1

Management of severe decompression sickness with treatment

ancillary to recompression: case report. (English)

Kindwall, E P., Margolis, I., Aviat. Space environm. Med., 46, 1065-8, Aug. 75.

[Human, Case Report, Decompression Sickness Drug Therapy Complications, Deslanoside Therapeutic Use, Dextran Therapeutic Use, Haematocrit, Heparin Therapeutic Use, Lanatosides Therapeutic Use, Pulmonary Oedema Complications, Respiratory Insufficiency Actio-

The 1975 Louis H. Bauer lecture: The next decade—a research challenge and an opportunity. (English)

White, S. C., Aviat. Space environm. Med., 46, 1056-61, Aug. 75.

[Human, Animal, Animals Laboratory, Aviation Medicine, Environmental Health, Financing Government, Human Engineering, Human Experimentation, Physician-Patient Relations, Research, United States]

Association of aircraft noise stress to periodontal disease in aircrew members. (English)

Haskell, B. S., Aviat. Space environm. Med., 46, 1041-3, Aug. 75.

[Human, Aircraft, Aviation Medicine, Cardiovascular Diseases Aetiology, Environmental Exposure, Evaluation Studies, Hypertension Actiology, Noise, Periodontal Diseases Actiology Occurrence, Stress Complications, Vibration, Wound Healing, United States]

Chromosome aberrations in persons occupationally exposed to ionizing radiation. (Croat)

Horvat, D., Arh. Hig. Rada, 26, 139-46, 1975.

[Human, Chromosome Aberrations, Occupational Dis-

eases, Radiation Genetics, English Abstract]

Otolaryngologic complications of skin and scuba diving. Their causes and treatment. (English)

Wilson, H. L., Trans. Pacif. Cst. oto-ophthal. Soc., 55, 61-76, 1974.

[Human, Case Report, Cold Adverse Effects, Decompression Sickness Aetiology, Diving, Ear Neoplasms Aetiology, Ear External, Embolism Air Aetiology, Immersion Adverse Effects, Inert Gas Narcosis Aetiology, Osteoma Aetiology, Otitis Externa Aetiology, Pressure Adverse Effects, Time Factors, Tympanic Membrane Injuries, Vertigo Aetiology]

Occupational exposure to X-irradiation in Poland. Probability of exceeding the vital dosage. (Polish)

Jankowski, J., Liniecki, J., Krych, B., Pol. Przegl. radiol., 39, 387-94, May-Jun. 75.

[Human, Hospital Personnel, Maximum Permissible Exposure Level, Occupational Diseases Prevention and Control, Radiation Dosage, Radiation Protection, Radiotherapy Dosage, Radiotherapy, Time Factors, Poland, English Abstract]

Pneumatization of the temporal bone and chronic acoustic trauma in sailors. (Polish)

Taniewski, M., Graczyk, M., Otolaryng. pol., 29, 371-6, 1975

[Human, Acoustic Trauma Pathology, Air, Chronic Disease, Naval Medicine, Temporal Bone Pathology, English Abstract]

Health and radioactive pollution. (English)

Baxter, J. P., Med. J. Aust., 2, 267-74, 16 Aug. 75.

[Human, Accidents Industrial Prevention and Control, Air Pollution Radioactive, Background Radiation, Cosmic Radiation, Dose-Response Relationship Radiation, Environmental Health, Environmental Pollution, Food Contamination Radioactive, Hereditary Diseases Occurrence, Mining, Mutation Radiation Effects, Neoplasms Radiation-Induced Occurrence, Nuclear Fission, Radiation Dosage, Radiation Protection, Radioactive Waste, Uranium, Japan]

The prognosis of the noise-induced permanent hearing-loss (Author's translation). (German)

Fritze, W., Laryngol. Rhinol. Otol. (Stuttg.), 54, 485-9, Jun. 75.

[Human, Audiometry Hearing Disorders Actiology Diagnosis, Noise Adverse Effects, Occupational Diseases Diagnosis Actiology, Recruitment (Neurology), English Abstractl

Decompression sickness: a clinical series. (English)

Erde, A., Edmonds, C., J. occup. Med., 17, 324-8, May 75. [Human, Decompression Sickness Complications Therapy Classification, Diving, Hyperbaric Oxygenation, Hawaii]

Classification, Diving, Hyperbaric Oxygenation, Hawaii Dependence of intraocular pressure in miners on changes in atmospheric pressure. (Polish)

Szymański, A., Szaflik, J., Klin. oczna, 45, 965-8, Sep. 75. [Human, Atmospheric Pressure, Industrial Medicine, Intraocular Pressure, Mining, English Abstract]

Spermatogenesis alterations during protracted irradiation in man. (English)

Popescu, H. I., Lancranjan, I., Hlth. Phys., 28, 567-73, May 75.

[Human, Cell Count, Environmental Exposure, Radiation Dosage, Radiation Effects, Radiation Injuries Aetiology, Semen Radiation Effects, Sperm Motility Radiation Effects, Spermatogenesis Radiation Effects, Spermatozoa Radiation Effects]

Excretion of 210-Po oxide following accidental inhalation. (English)

Scott, L. M., West, C. M., Hlth. Phys., 28, 563-5, May 75. [Human, Accidents Industrial, Air Pollution Radioactive, Body Burden, Environmental Exposure, Faeces Analysis, Half-Life, Polonium Metabolism Urine]

Measuring and reducing noise. (English)

Turner, A. G., King, C. H., Craddock, J. G., Hospitals

49, 85-6, 88-90, 1 Aug. 75.

[Human, Hospitals Standards, Intensive Care Units, Noise, Stress Psychological]

Environmental aspects of fibrous glass production and utilization. (English)

Dement, J. M., Environm. Res., 9, 295-312, Jun. 75.

[Human, Animal, Guinea Pigs, Hamsters, Rats, Air Pollutants Analysis, Air Pollutants Occupational Analysis, Construction Materials, Environmental Exposure, Filtration, Glass, Government Agencies, Occupational Diseases Aetiology, Particle Size, Plastics, Pneumoconiosis Aetiology, Textile Industry, United States]

Editorial: Inhalation anesthetics—more vinyl chloride? (English)

Corbett, T. H., Environm. Res., 9, 211-4, Jun. 75.

[Human, Abnormalities Drug-Induced Aetiology, Abortion Chemically Induced, Anaesthesia Inhalation Adverse Effects, Anaesthesiology, Anaesthetics Adverse Effects, Carcinogens, Hepatitis Toxic Aetiology, Neoplasms Chemically Induced, Nurse Anaesthetist, Occupational Diseases Chemically Induced, Operating Rooms, Pregnancy, Vinyl Chloride, Vinyl Compounds]

Radiodermatitis and malignant transformation secondary to the use of radioactive products in watch-making (Author's translation). (French)

Poulenas, I., Verdan, C., Ann. Chir., 29, 509-12, May 75. [Human, Neoplasms Radiation-Induced Aetiology, Radiodermatitis Aetiology, Radium, Strontium Radioisotopes Adverse Effects, France, English Abstract]

The effects of broadband noise on the cardiovascular system on normal resting adults. (English)

Cartwright, L. B., Thompson, R. N., *Amer. industr. Hyg. Ass. J.*, 36, 653-8, Sep. 75.

[Human, Blood Pressure, Electrocardiography, Noise Adverse Effects, Pulse]

Experimental studies on the effect of noise on normoteratogenesis. (German)

Schumacher, G. H., Fanghanel, J., Verh. anat. Ges. (Jena), 68, 595-601, 1974.

[Animal, Noise Adverse Effects, Abnormalities Aetiology, Pregnancy, Rats, Time Factors, English Abstract]

Impairment of hearing due to impulse noise. (German) Dieroff, H. G., Z. ges. Hyg., 20, 215-8, Apr. 74.

[Human, Acoustic Trauma, Deafness Actiology, Noise Adverse Effects, Time Factors, English Abstract]

Medical research on noise in the German Democratic Republic during the past 25 years. (German)

Dieroff, H. G., Z. ges. Hyg., 20, 668-74, Oct. 74.

[Human, Acoustic Trauma Physiopathology Prevention and Control, Research, English Abstract]

Noise: an occupational stress (Author's translation). (French) Diss, J. P., Ther. Umsch., 32, 157-60, Mar. 75.

[Human, Acoustic Trauma Prevention and Control, Audiometry, Fatigue Physiopathology, English Abstract] Absorption of in vivo inert gas bubbles. (English)

Hlastala, M. P., Van Liew, H. D., Resp. Physiol., 24, 147-58, Jul. 75.

[Decompression Sickness, Diffusion, Helium, Hydrogen, Neon and Nitrogen Toxicity, Models Biological]

Clinical studies of arterial hypertension and coronary disease and their possible relations to the work environment in chemical industry workers. (Italian)

Capellini, A., Maroni, M., Med. Lav., 65, 297-305, Jul.-Aug. 74.

[Human, Chemical Industry, Coronary Disease Aetiology Occurrence, Hypertension Aetiology Occurrence, Noise Adverse Effects, English Abstract]

Pacemaker failure due to electromagnetic interference (Author's translation). (German)

Lampadius, M. S., Wirtzfeld, A., Himmler, F. C., Med. Klin., 70, 1380-5, 29 Aug. 75.

[Human, Disability Evaluation, Electrocardiography, Electromagnetic Fields, Pacemaker Artificial, Spectro-

photometry, English Abstract]

Airport noise complaints: verbal and behavioural reactions to airport-related noise. (English)

Fiedler, F. E., Fiedler, J., J. appl. Psychol., 60, 498-506, Aug. 75.

[Human, Aircraft, Noise Adverse Effects, Awareness, Comparative Study, Headache Aetiology, Life Style, Sleep Disorders Actiology, Verbal Behaviour]

Significance of disorders in capillary permeability in vibration disease. (Russian)

Shamardin, B. M., Gig. Tr. prof. Zabol., 9, Sep. 75. [Human, Capillary Permeability, Mining, Petroleum, Vibration Adverse Effects, English Abstract]

Occupational hazards in window cleaning. (English) Ribeiro, B. F., Brit. med. J., 3, 530-2, 30 Aug. 75. [Human, Accidents Industrial Prevention and Control, Jurisprudence, Protective Devices, Workmen's Compensation, Wounds and Injuries Prevention and Control] Radiation exposure of the dentist. (German)

Regulla, D. F., Wachsmann, F., Dtsch. zahnärztl. Z., 30, 552-4, Aug. 75.

[Dentists, Radiation Dose-Reponse Relationship, Hand Radiation Effects, Radiation Injuries Prevention and Control, Radiation Monitoring and Protection, English Abstractl

Hearing loss in female jute weavers. (English)

Kell, R. L., Ann. occup. Hyg., 18, 97-109, Sep. 75.

[Human, Acoustic Trauma, Audiometry, Occupational Diseases Aetiology, Textiles]

Problems of caisson disease and the new air-pressure regulation. (German)

Manz, A., Zbl. Arbeitsmed., 25, 161-7, Jun. 75.

[Human, Atmospheric Pressure, Decompression Sickness Prevention and Control Therapy, Hyperbaric Oxygenation,

The development of occupational disease 33 'noise-induced occupational deafness with social significance' between 1964 and 1972 in the chemical industry of the G.D.R. (German) Schindler, M., Z. ges. Hyg., 21, 641-4, Aug. 75.

[Human, Acoustic Trauma Occurrence, Chemical Industry, Deafness Aetiology, Environmental Exposure, Noise Adverse Effects, Occupational Diseases Aetiology, Germany East, English Abstract]

Ergonomics of heat and cold. (English)

Kamon, E., Tex. Rep. Biol. Med., 33, 145-82, 1975. [Human, Acclimatization, Body Temperature Regulation, Clothing, Cold Adverse Effects, Exertion, Heart Physiology, Heat Adverse Effects, Human Engineering, Mental Processes, Temperature, Time Factors, Review, United States Government Supported N.I.H., United States Government Supported Non-N.I.H.]

Effects of thiamin status and diving on enzyme and metabolite levels in the rat. (English)

Frattali, V., Quesada, M., Shackelford, A., Robertson, R., Undersea biomed. Res., 2, 89-100, Jun. 75.

[Animal, Rats, Aspartate Aminotransferase Blood, Brain Enzymology, Decompression Sickness Metabolism Enzymology Complications, Diving, Lactate Dehydrogenase Isoenzymes Metabolism, Lactates Blood, Pyruvates Blood, Thiamine Deficiency Complications Enzymology, Thiamine Metabolism, Transketolase Blood Metabolism]

The redistribution of vascular bubbles in multiple dives. (English)

Gait, D., Miller, K. W., Paton, W. D., Smith, E. B., Welch, B. Undersea biomed. Res., 2, 42-50, Mar. 75.

[Animal, Guinea Pigs, Aorta Abdominal, Atmospheric Pressure, Decompression Sickness Aetiology Mortality Blood, Diving, Gases Blood Metabolism, Lung Metabolism, Nitrogen, Time Factors, Vena Cava Inferior] Somatic late radiation injuries. (German)

Flemming, K., Röntgenpraxis, 28, 116-22, May 75.

[Human, Neoplasms Radiation-Induced, Occupational Diseases Actiology, Radiation Injuries, Time Factors]

Hearing levels in a group of telephone operators. (Rumanian) Obreja, S., Popescu, M., Grigorescu, G., Ionescu, P., Rev. Chir. [Otorinolaringol.], 20, 177-88, Jul.-Sep. 75.

[Human, Acoustic Trauma Diagnosis, Audiometry, Occupational Diseases Occurrence, Telephone, English Abstractl

Calculation of radiation exposure in experimental simulation of chronic occupational irradiation. (Russian)

Berikashvili, V. Sh., Radiobiologiia, 15, 577-82, Jul.-Aug.

[Human, Animal, Dogs, Goats, Guinea Pigs, Hamsters, Mice, Monkeys, Rabbits, Rats, Sheep, Swine, Basal Metabolism, Body Weight Radiation Effects, Dose-Response Relationship Radiation, Erythrocyte Ageing Radiation Effects, Lethal Dose 50, Leukopenia Aetiology, Longevity Radiation Effects, Models Biological, Perissodactyla, Pulse Radiation Effects, Radiation Dosage, Time Factors, Water Metabolism, English Abstract]

The difference between the noise deafness of the pitmans and the typical noise-induced hearing loss of the worker in metals (Author's translation). (German)

Hülse, M., Partsch, C. J., Laryngol. Rhinol. Otol. (Stuttg.), **54**, 398-403, May 75.

[Human, Acoustic Trauma Aetiology Diagnosis, Audiometry, Comparative Study, Diagnosis Differential, Metallurgy, Mining, Occupational Diseases Diagnosis, Time Factors, English Abstract]

Investigation of scuba deaths. (English)

McAniff, J. J., Schenck, H. V., Jr., J. sports med., 2, 199-208, Jul.-Aug. 74.

[Human, Asphyxia Mortality, Autopsy, Coronary Disease Mortality, Decompression Sickness Mortality, Diving, Drowning, Embolism Air Mortality, Forensic Medicine, Lung Injuries, Mortality, Naval Medicine, United States1

Aseptic bone necrosis survey in compressed air workers. (English)

Sealey, J. L., J. occup. Med., 17, 666-7, Oct. 75.

[Human, Atmospheric Pressure, Bone Diseases Aetiology Radiography, Environmental Exposure, Necrosis Aetiology, Occupational Diseases Actiology Radiography, Osteoarthritis Aetiology Radiography, United States Government Supported Non-N.I.H., Washington]

Noise pollution: practical aspects concerning workers worldwide. (English)

Westerman, S. T., Eye, Ear, Nose Thr. Monthly, 54, 387-93, Oct. 75.

[Human, Acoustic Trauma Occurrence, Comparative Study, Environmental Exposure, Environmental Pollution, Workmen's Compensation]

Accidental macular photocoagulation by industrial laser. (French)

Haut, J., Bernard, J. A., Limon, S., Lacombe, E., Valtot, F., Lecoq, P. J., Bull. Soc. Ophtal. Fr., 74, 569-72, May-Jun. 74.

[Human, Accidents Industrial, Argon, Eye Injuries Surgery, Iris Surgery, Laser Coagulation, Lasers Adverse Effects, Macula Lutea Injuries]

9 Methods of investigation of body function

The chest roentgenogram as an epidemiologic tool. Report of a workshop. (English)

Weill, H., Jones, R., Arch. environm. Hlth., 30, 435-9, Sep. 75.

[Human, Asbestosis Radiography, Coal Mining, Computers

Digital, Dust, Environmental Exposure, Lung Pathology Physiopathology, Pneumoconiosis Radiography Classification Physiopathology, Silicosis Radiography, Technology Radiological, Thoracic Radiography]

New tests to assess lung function. Inhalation challenge tests in

asthma. (English)

Pepys, J., New Engl. J. Med., 293, 758-9, 9 Oct. 75.

[Human, Adrenal Cortex Hormones Pharmacodynamics, Aerosols, Allergens Administration and Dosage, Asthma Diagnosis Physiopathology Chemically Induced, Beclomethasone Pharmacodynamics, Bronchodilator Agents Pharmacodynamics, Dust, Forced Expiratory Volume, Gases, Occupational Diseases Diagnosis Chemically Induced, Peak Expiratory Flow Rate, Respiratory Function Tests Methods, Skin Tests, Time Factors, Vital Capacity]

Vital capacity and one-second forced expiratory volume in Australian male factory workers. (English)

McCullagh, S. F., Balaam, L. N., Med. J. Aust., 2, 173-5, 2 Aug. 75.

[Human, Age Factors, Body Height, Body Weight, Forced Expiratory Volume, Industrial Medicine, Smoking Physiopathology, Vital Capacity, Australia]

Radiographic survey of perlite workers. (English)

Cooper, W. C., J. occup. Med., 17, 304-7, May 75.

[Human, Aluminium Analysis, Dust, Environmental Exposure, Maximum Permissible Exposure Level, Pneumoconiosis Radiography Aetiology, Silica Analysis, Time Factors, United States]

The composition of massive lesions in coal miners. (English) Wagner, J. C., Wusteman, F. S., Edwards, J. H., Hill, R. J., *Thorax*, 30, 382-8, Aug. 75.

[Human, Collagen, Fibrinogen and Immunoglobulins Analysis, Immunological Techniques, Lung Ultrastructure, Pneumoconiosis Pathology Immunology, Proteins Analysis, Pulmonary Fibrosis Pathology Immunology]

Cardio-pulmonary function studies in Swedish mines silicosis.
(English)

Lindelöf, B., Rydman, T., Sundell, L., Soderholm, B., Wittboldt, S., Rev. Inst. Hyg. Mines, 29, 165-6, 1974. [Human, Blood Flow Velocity, Blood Pressure, Cardiac Output, Exercise Test, Mining, Oxygen Blood, Pulmonary Artery, Quartz, Silicosis Physiopathology Classification, Spirometry, Sweden]

Physiological criteria of the strenuousness of work. (Russian) Rozenblat, V. V., Solonin, I. u. G., Gig. Tr. prof. Zabol., 7, 5-9, Jul. 75.

[Human, Exertion, Stress Physiopathology, Task Performance and Analysis, English Abstract]

Pulmonary hemodynamics in coal worker's pneumoconiosis (CWP) without chronic bronchitis or obstructive airway disease. (English)

Reichel, G., Rev. Inst. Hyg. Mines, 29, 160-1, 1974. [Human, Blood Pressure, Coal Mining, Heart Catheterization, Heart Enlargement, Pneumoconiosis, Pulmonary Artery Physiopathology, Vascular Resistance]

Determination of cholinesterase activity as an index of occupational exposure to phosphorous insecticides as inhibitors of this enzyme. (Portuguese)

Svetlicic, B., Gaeta, R., Mello, D., Puga, F. R., Arq. Inst. Biol. (Sao Paulo), 38, 221-5, Oct.-Dec. 71. [Human, Brazil, Cholinesterase Inhibitors Adverse Effects, Comparative Study, Environmental Exposure, Insecticides Organothiophosphate Adverse Effects, English Abstract]

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