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Grateful acknowledgement is made to the U.K. MEDLARS Centre and to the National Library of Medicine for their help with this project.

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Department of Pathology, The University of Chicago, Illinois, USA.


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Department of Environmental Health, Jichi Medical School, Minamikawachi-Machi, Tochigi-Ken, Japan.


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Institut und der Poliklinik für Arbeitsmedizin der Universität München, West Germany.

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Health Service, US Department of Health, Education and
Welfare, Rochester, NY, USA.

**Toxocara infection in animal hospital employees.** (English)
[Human, Adult, Animals Domestic, Environmental Exposure, Enzyme-Linked Immunosorbent Assay, Hospitals Animal, IgG Analysis, Larva Migrants Visceral Diagnosis, Aetiology, Personnel Hospital, Risk, Toxocara Immunology]

New York State Diagnostic Laboratory, College of Veterinary Medicine, Cornell University, Ithaca, NY, USA.

Three episodes of ornithosis. (Polish)
Kobsa, S., Nowak, S., *Wid. lek.*, 30, 1695-6, 1 Nov. 77.
[Human, Abattoirs, Case Report, Ornithosis Aetiology, Poultry, Recurrence, English Abstract]

False positive complement fixation tests with respiratory virus preparations in bird fanciers with allergic alveolitis. (English)
[Human, Alveolitis Extrinsic Allergic Diagnosis, Antigens Viral, Bird Fancier’s Lung Diagnosis, Complement Fixation Tests, False Positive Reactions, Orthomyxo-viruses Immunology, Para-Influenza Virus Type 1 Immunology, Virus Diseases Diagnosis]
Department of Clinical Immunology, Cardiothoracic Institute, Brompton Hospital, London, SW3, England.

**Longitudinal studies of immunological parameters in Farmer's lung.** (English)
[Human, Actinomycescaceae Immunology, Acute Disease, Adrenal Cortex Hormones Therapeutic Use, Alpha Macroglobulins Analysis, Alpha 1-Antitrypsin Analysis, Antigens Bacterial Analysis, Complement Fixation Tests, Farmer’s Lung Drug Therapy Immunology, IgA Analysis, IgG Analysis, Immunoelcctrophoresis Two-Dimensional, Precipitin Tests]
Division of Experimental Allergy at the Department of Dermatology, University Hospital, Utrecht, Department of Pulmonary Diseases, Hospital Tjongerschans, Heerenveen, The Netherlands.

**Epidemiology of chronic lung disease in a cotton mill community.** (English)
[Human, Byssinosis Occurrence, Textile Industry, South Carolina]

**Farmer’s lung disease and coeliac disease: a prospective study.** (English)
[Human, Farmer’s Lung Complications, Prospective Studies, Sprue Complications]

**Lung function and immunological changes in poultry breeders.** (English)
[Human, Alveolitis Extrinsic Allergic Physiotherapy, Animal Husbandry, Bird Fancier’s Lung Immunology Physiotherapy, Chickens, Respiratory Function Tests]

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Blyth, W., Grant, I. W., Blackadder, E. S., Greenberg, M., *Clin. Allergy*, 7, 549-62, No. 77.
Department of Botany, The King’s Buildings, Edinburgh, Scotland.

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**8 Effects of physical agents**

Problems of localization of noise damage in the cochlea—70 years after Weitnauers first animal experiments (Author’s translation). (German)
[Acoustic Trauma Pathology, Evoked Potentials, Organ of Corti Pathology, English Abstract]

Hals-Nasen-Ohren-Klinik des Berech Medizin Charité der Humbold-Universität Berlin, Germany.

A proposition for mutual genesis of hearing loss, recruitment and ear murmurs in the case of acute inner ear alterations (Author’s translation). (German)
[Antibiotics Adverse Effects, Auditory Threshold, Deafness Aetiology, Hair Cells Pathology, Labyrinth Diseases Complications, Mechanoreceptors Pathology, Méniere’s Disease Complications, Neural Conduction, Noise, Recruitment (Neurology), Tinnitus Aetiology, US Government Supported, NIH, English Abstract]
Columbia University, New York, NY, USA.

Intracardial gas bubbles of altitude above negative pressure breathing. (English)
[Human, Altitude, Atmosphere Exposure Chambers, Atmospheric Pressure, Decompression Sickness Diagnosis, Diving, Gases Rare Metabolism, Nitrogen Metabolism, Ultrasonics Diagnostic Use]
Laboratory of Aviation and Naval Physiology, Institute of Physiology, University of Lund, Sweden.

Is hearing of the students damaged by environmental noise in their leisure time? (Author’s translation). (German)
[Human, Acoustic Trauma Diagnosis, Age Factors, Auditory Methods, Environmental Exposure, Leisure Activities, Music, Noise Adverse Effects, English Abstract]
HNO-Klinik der Universität Düsseldorf, West Germany.

A comparative study of the vibration disease among chain saw, piston-operated tool and rotating tool operators (Author’s translation). (Japanese)
Sangyo Igaku, 19, 38-45, Jan. 77.
[Human, Blood Circulation, Comparative Study, Differential Threshold, Hyperaemia, Occupational Diseases Physiotherapy, Pain, Peripheral Nerves, Raynaud’s Disease Physiotherapy, Skin Temperature, Temperature Sense, Time Factors, Vibration Adverse Effects, English Abstract]
Department of Public Health, Wakayama Medical College, Japan.

The annual change of vibration hazards in the lumberjacks of state forests (Author’s translation). (Japanese)
[Human, Differential Threshold, Occupational Diseases, Raynaud’s Disease Occurrence Physiotherapy, Skin Temperature, Time Factors, Vibration Adverse Effects,
sclerosis Physiopathology, Pitch Discrimination, Vestibular Apparatus Physiopathology
Otorhinolaryngological University Clinic, Turku, Finland.
Factors increasing the risk for hearing loss in 'pop' musicians.
(English)
[Human, Auditory Threshold, Comparative Study, Hearing Disorders Aetiology, Hearing Tests, Music, Occupational Diseases Aetiology, Time Factors]
Department of Audiology, Sahlgrenska University, University of Göteborg, Göteborg, Sweden.
Noise exposure and hearing impairment in the shipbuilding industry. (English)
[Human, Ear Protective Devices, Environmental Exposure, Hearing Disorders Aetiology, Noise Adverse Effects, Ships]
Department of Audiology, Sahlgren’s Hospital, Göteborg, Sweden.
Radiation pollution of the environment due to accidents in nuclear plants. (German)
[Human, Air Pollution Radioactive Analysis, Gamma Rays, Nuclear Reactors, Radiation Dosage]
Risk from exposure to radiofrequencies and microwaves. (Italian)
[Human, Body Temperature Regulation, Brain Diseases Aetiology, Eye Diseases Aetiology, Haematological Diseases Aetiology, Microwaves Adverse Effects, Radio Waves Adverse Effects, Thyroid Diseases Aetiology, English Abstract]
A case of chronic myelogenous leukaemia with atypical clinical course seen in a radiological worker (Author's translation). (Japanese)
Sato, I., Endo, K., Mikami, M., Niikawa, K., Sasaki, T., Rinsho Ketsueki, 18, 1143-9, 30 Sep. 77.
[Human, Case Report, Leukaemia Myelocytic Aetiology, Leukaemia Radiation-Induced Diagnosis, English Abstract]
Spontaneous pneumoperitoneum after scuba diving. (English)
[Human, Atmospheric Pressure, Case Report, Decompression Sickness Complications Therapy, Diving, Pneumoperitoneum Aetiology, Pulmonary Emphysema Complications, Wounds Penetrating Complications]
Department of Anesthesiology, University of Florida College of Medicine, Gainesville, Florida, USA.
Radiation exposures of Hanford workers dying from cancer and other causes. (English)
[Human, Leukaemia Radiation-Induced Aetiology, Lung Neoplasms Aetiology, Maximum Permissible Exposure Level, Neoplasms Radiation-Induced Aetiology Mortality, Pancreatic Neoplasms Aetiology, Radiation Monitoring, Risk]
University of Pittsburgh, Pittsburgh, Pennsylvania, USA.

Human, Alkyl Mercury Compounds Toxicity, Case Report, Child Preschool, Dental Auxiliaries, Dentists, Mercury Poisoning Diagnosis Urine, National Health Programmes, Occupational Diseases Chemically Induced, England

Department of Biochemistry, St Luke's Hospital, Guildford, Surrey, England.


Human, Coal Coke Adverse Effects, Mouth Mucosa Pathology, Occupational Diseases Chemically Induced, Poland


Human, Activation Analysis, Electrolysis, Mercury Urine, Taiwan

Institute of Nuclear Science, National Tsing Hua University, Hsinchu, Taiwan.


Human, Environmental Exposure, Fluorometry Instrumentation, Lead Poisoning Blood, Porphyrins Protoporphyrins Blood, English Abstract


Human, Air Pollutants Occupational Analysis Hippurates Urine, Masks, Solvents Analysis, Time Factors, Toluene Analysis, English Abstract

Department of Public Health, Okayama University Medical School, Japan.


Human, Environmental Exposure, Iron Adverse Effects, Metallurgy, Occupational Diseases Chemically Induced, Respiratory Function Tests Methods, Respiratory Tract Diseases Chemically Induced, Italy, English Abstract


Human, Air Pollutants Occupational Analysis, Hydrocarbons Chlorinated Urine, Solvents Analysis, Time Factors, Trichloroacetic Acid Trichloroethanes Urine, Trichloroethylene Analysis, English Abstract

Department of Public Health, Okayama University Medical School, Japan.


[Human, Fluoride Poisoning Prevention and Control Urine, Fluorides Urine, Hydrofluoric Acid Poisoning]


Human, Carbon Monoxide Carboxyhaemoglobin Analysis, Environmental Exposure, Respiration

Environmental Sciences Centre (Kananaskis), The University of Calgary, Calgary, Alberta, Canada.


Human, Aminolevulinic Acid Creatinine Urine, Environmental Exposure, Leucinuric Acids Urine, English Abstract


Human, Aminolevulinic Acid Urine, Autoanalysis Colorimetry Methods, Leucinuric Acids Urine, English Abstract


Human, Coal Mining, Longitudinal Studies, Pneumococcosis Diagnosis Physiopathology, Respiratory Function Tests, West Germany


Animal, Rats, Drugs Metabolism, Haem Biosynthesis, Liver Metabolism


Human, Activities of Daily Living, Evaluation Studies, Human Engineering, Monitoring Physiological Instrumentation, Motor Activity

GVO-Project, Faculty of Medicine, University of Nijmegen, Nijmegen, The Netherlands.


Human, Evaluation Studies, Exertion, Heart Rate, Human Engineering, Maximal Voluntary Ventilation, Oxygen, Respiratory Airflow

Human Performance Laboratory, Texas A & M University, College Station, Texas, USA.


Human, Aminolevulinic Acid Dehydratase, Aminolevulinic Acid Synthetase, Coproprophyrinogen Oxidase,
Ferrochelatase Metabolism, Haem Biosynthesis, Porphyria Enzymology
Stobhill General Hospital, Glasgow, Scotland.

Respiratory-function changes in textile workers exposed to synthetic fibers. (English)
[Human, Acrylic Resins, Acrylonitrile Toxicity, Environmental Exposure, Nitriles Toxicity, Respiratory Function Tests, Textile Industry]

Andrija Stampar School of Public Health, Zagreb University, Yugoslavia.

A method for the determination of low concentrations of organic vapours in air and exhaled breath. (English)
[Absorption, Acetone Air Benzene Analysis, Breath Tests, Vinyl Chloride Analysis]

A method for evaluating the biomechanical stresses resulting from manual materials handling jobs. (English)
[Human, Biomechanics, Mathematics, Methods, Models Biological, Muscles Physiology, Stress Mechanical, US Government Supported, Non-NIH]

Human Performance and Safety Engineering Research Laboratory, The University of Michigan, Ann Arbor, Michigan, USA.

Scintigraphy of liver and spleen in vinyl chloride workers. (English)
[Human, Angiosarcoma Radionucle Imaging, Environmental Exposure, Liver Diseases Liver Neoplasms Radionucle Imaging, Mercury Radioisotopes Diagnostic Use, Polyvinyl Chloride Polyvinyls Adverse Effects, Splenic Diseases Radionucle Imaging, Technetium Diagnostic Use]

Institut für klinische und experimentelle Nuklearmedizin, Bonn-Venusberg, West Germany.

Results of respiratory function analysis carried out on people exposed to herbicides in agriculture. (German)
[Human, Agricultural Workers' Diseases Chemically Induced Physiopathology, Herbicides Adverse Effects, Respiratory Function Tests, English Abstract]

Pleural plaques: a signpost of asbestos dust inhalation. (English)
[Human, Asbestos Calcinosus Pathology Radiography, Diagnosis Differential, Pleural Diseases Pathology Radiography]

LAC-USC Medical Center, Los Angeles, California, USA.

Individual short-term and long-term variations of lung function parameters: significance in the prevention of occupational lung diseases (Author's translation). (German)
[Human, Follow-Up Studies, Lung Diseases Prevention and Control, Respiration, Respiratory Function Tests, Time Factors, English Abstract]

Environmental lung disease: reticuloendothelial cells. (English)

[Human, Asbestosis Pathology, Beryllium, Pneumococcosis Pulmonary Fibrosis Reticuloendothelial System Sarcoidosis Silicosis Pathology, US Government Supported, NIH]

Departments of Internal Medicine and Pathology, Yale University School of Medicine, New Haven, Connecticut, USA.

The use of the urinary excretion of delta-aminolevulinic acid as a criterion for lead absorption in industrial medicine and insurance medicine. (English)
[Human, Aminolevulinic Acid Urine, Insurance Health, Lead Poisoning Diagnosis Urine, Leuvinic Acids Urine, Mass Screening, Methods]

Environmental exposure to lead: analytical and epidemiological investigations using the European standardised method for blood delta-aminolevulinic acid dehydratase activity determination. (English)
[Human, Aminolevulinic Acid Dehydratase Blood, Enzyme Tests, Lead Poisoning Diagnosis Occurrence, Mass Screening, Europe]

Comparison of hearing-test accuracy in compensation and noncompensation patients. (English)
[Human, Comparative Study, Evaluation Studies, Hearing Disorders Aetiology, Hearing Tests, MALingering Diagnosis, Noise Adverse Effects, Workmen's Compensation, New Jersey]

Cardiovascular preventive medical check-ups in the large industrial plants of Erfurt. 1. Implementation of the screening phase. (German)
[Human, Cardiovascular Diseases Prevention and Control, Mass Screening Methods, East Germany, English Abstract]


First experience on the use of an automatic ECG analysis in a large industrial plant in Erfurt. (German)
[Human, Automatic Data Processing, Electrocardiography Methods, Mass Screening, State Medicine, East Germany, English Abstract]


OHN's can spot hypertensive symptoms, maintain treatment. (English)
[Human, Blood Pressure Determination, Hypertension Diagnosis Therapy, Industrial Nursing, Life Style]
Center for Safety, New York University, NY, USA.

Practical pulmonary function testing. (English)
[Human, Asthma Diagnosis, Lung Diseases Diagnosis, Lung Volume Measurements, Occupational Diseases Diagnosis, Respiratory Function Tests]

Comparison of recommended respirable dust sampling devices. (English)

11 Miscellaneous

Distribution of occupations (occupational pattern) among patients with lung neoplasms compared to those with chronic bronchial obstruction, bronchial asthma or sarcoidosis in the Bern district. (German) Schererrer, M., Zeller, C., Zweifel, J., Schweiz. med. Wschr., 107, 1565-61, 19 Nov. 77. [Human, Air Pollutants Occupational, Airway Obstruction, Asthma Chemically Induced, Automatic Data Processing, Lung Neoplasms Chemically Induced, Occupational Diseases, Sarcoidosis Chemically Induced, Statistics] Pneumologische Abteilung der Medizinischen Universitäts-Klinik Bern, Switzerland.


[Human, Acute Disease, Emergencies, Methaemoglobinemia Chemically Induced, Occupational Diseases Chemically Induced]

Is there a relationship between the “miner’s meniscus” (BK 41) and chronic bronchitis? (German)


[Human, Cartilage Diseases Aetiology, Knee Injuries Complications, Mining, Occupational Diseases Aetiology, Semilunar Cartilages Injuries]

A field survey on the health status of workers in dye-producing factories. (English)


[Human, Chemical Industry, Dyes Adverse Effects, Health Surveys, Nitro Compounds Adverse Effects, Seasons, Japan]

Experimental emphysema. (French)


Istituto di Medicina del Lavoro, Universita di Cagliari, Italy.

Skin cancer of the hand and arm in Sweden 1966-70 in relation to previous occupational exposure. (English)

Wahlgren, J. E., Johansson, G., Berufsdermatosen, 25, 185-95, Oct. 77.

[Human, Age Factors, Arm, Environmental Exposure, Hand, Occupational Diseases Occurrence, Retrospective Studies, Sampling Studies, Skin Neoplasms Classification Occurrence, Sweden, Department of Occupational Dermatology, Karolinska sjukhuset, S-104 01 Stockholm, Sweden]

Skin diseases and working disability in the Netherlands. II. Catamnestic study in 3 groups of patients with occupational contact eczema. (German)


[Human, Chromates Adverse Effects, Cost Measures, Disability Evaluation, Eczema Chemically Induced Diagnosis, Glass, Occupational Dermatosis Chemically Induced Diagnosis, Rubber Adverse Effects, Work Capacity Evaluation, Netherlands, Aus der Universitäts-Hautklinik, Groningen, Netherlands]

Contact eczema in rubberhouse makers. (German)


[Human, Dyes Adverse Effects, Eczema Chemically Induced, Occupational Dermatitis Chemically Induced, Rubber Adverse Effects, English Abstract, Aus der Hautklinik der Medizinischen Akademie, Erfurt, East Germany]

Occupational dermatitis due to inhalation and ingestion. (German)

Wüthrich, B., Berufsdermatosen, 25, 141-51, Aug. 77.

[Human, Aspiration, Case Report, Dust, Eczema Chemically Induced, Environmental Exposure, Exanthema Chemically Induced, Occupational Dermatitis Chemically Induced, Phenols Adverse Effects, Respiration, Trichloroethylene Adverse Effects, Vitiligo Chemically Induced, English Abstract]

Aus der Allergiestation Dermatologischen Universitätsklinik, Zürich, Switzerland.

Irritative occupational dust exposure—a risk factor in the aetiopathogenesis of chronic bronchitis. (German)


[Human, Bronchitis Aetiology, Dust, Environmental Exposure, Time Factors, English Abstract]

Workshop on the biological effects of man-made mineral fibres (MMF). Current and future research: round table discussions. (English)


[Human, Animal, Dust, Minerals, Occupational Diseases Aetiology Records]

Man-made mineral fibres: what needs to be known and done. (English)


[Human, Animal, Minerals, Research]

Health aspects of man-made mineral fibres. A review. (English)


[Human, Animal, Asbestos, Dust, Glass, Maximum Permissible Exposure Level, Minerals, Neoplasms Aetiology, Pneumoconiosis Aetiology, Review]

Man-made mineral fibres: medical research—CIRFS/EBRIMA initiative (English)


[Human, Minerals]

Ergonomic principles basic to hand tool design. (English)


[Carpal Tunnel Syndrome Aetiology, Elbow, Fatigue Aetiology, Forearm Hand Physiology, Human Engineering, Muscular Diseases Occupational Diseases Aetiology, Protective Clothing, Tendonitis Aetiology, Tennis, Tenosynovitis Aetiology, Vibration Adverse Effects]

New York University, New York, NY, USA.

Experimental carcinogenesis of pyrolysis fuel oil. (English)


The use of corticosteroids in fibrosing alveolitis and sarcoidosis. (English)


[Human, Adrenal Cortex Hormones Therapeutic Use, Bird Fancier’s Lung Drug Therapy, Case Report, Pulmonary Fibrosis, Sarcoidosis Drug Therapy]

Causes of bladder cancer and the possibilities for its prevention according to epidemiological study data. (Russian)


[Human, Bladder Neoplasms Aetiology Prevention and Control, Risk, USSR, English Abstract]

The so-called interstitial pulmonary diseases (Author’s translation). (German)

von Wichert, P., Röntgen-Bl., 30, 551-7, Nov. 77.

[Human, Agricultural Workers’ Diseases, Bird Fancier’s Lung Diagnosis Differential, Pulmonary Fibrosis Diagnosis Aetiology Radiography, Respiratory Distress Syndrome Adult Diagnosis, English Abstract, I. Medizinische Universitätsklinik Hamburg-Eppendorf, West Germany]

The frequency of cardiovascular symptoms in the male population aged 40-59 from the first pair of the Warsaw factories covered by the Polish trial on multifactorial prevention of I.H.D. (Author’s translation). (Polish)

[Human, Age Factors, Cerebrovascular Disorders Occurrence, Coronary Disease Occurrence Prevention and Control, Male, Middle Age, Sex Factors, Poland, English Abstract]

Some diagnostic and therapeutic mistakes in mining practice. (English)

[Human, Accidents Industrial, Asphyxia Aetiology, Environment, Mercury Poisoning Aetiology, Mining]

Immune complex.

Some diagnostic and therapeutic mistakes in mining practice. (English)

[Human, Accidents Industrial, Asphyxia Aetiology, Environment, Mercury Poisoning Aetiology, Mining]

Influence of alcohol on the respiratory tract: Summary and perspectives. (English)

[Human, Carcinogens, Dust, Environmental Exposure, Lung Immunology, Macrophages Physiology, Metals, Pneumoconiosis Aetiology Physiopathology, Respiratory Hypersensitivity Immunology, Respiratory System Physiology Physiopathology, Respiratory Tract Diseases Chemically Induced Aetiology, Respiratory Tract Infections Immunology, Respiratory Tract Neoplasms Chemically Induced, US Government Supported, NIH]
Dept. of Environmental Health Sciences Johns Hopkins School of Hygiene and Public Health, Baltimore, Maryland, USA.

Influence of molecular weight on sensitization to plastic materials. New method of prevention. (German)

[Animal, Guinea Pigs, Epoxy Compounds, Epoxy Resins, Ethers, Cyclic Adverse Effects, Molecular Weight, Occupational Dermatitis Aetiology]

Influence of alcohol on the acoustic reflex and temporary threshold shift. (English)

Department of Communication, University of Utah, Salt Lake City, Utah, USA.

Occupational mental health in the United Kingdom. (English)

[Human, Industrial Medicine, Mental Health, Great Britain]

Hepatitis B infection in physicians. Results of a nationwide seroepidemiologic survey. (English)

[Human, Age Factors, American Medical Association, Ethnic Groups, Hepatitis B Antibodies Analysis, Hepatitis B Occurrence, Occupational, Diseases Occurrence, Pathology, Physicians, Questionnaires, Surgery, Time Factors, Urban Population, United States]

Physical examination requirements for commercial divers. (English)

[Human, Diving Physical Examination]
Department of Preventive Occupational Medicine, Santa Barbara Medical Foundation Clinic, Santa Barbara, California, USA.

Lung cancer mortality in a steel foundry. (English)

[Human, Alloys, Benzene, Environmental Exposure, Lung Neoplasms Complications Mortality, Metallurgy, Risk, Silicosis Complications, Smoking, Steel]
Dominion Foundries and Steel, Limited, Hamilton, Ontario, Canada.

Cause specific mortality of coal miners. (English)

[Human, Accidents, Cardiovascular Diseases Mortality, Coal Mining, Comparative Study, Pneumoconiosis Mortality, Respiratory Tract Diseases Mortality, Respiratory Tract Neoplasms Mortality, Stomach Neoplasms Mortality, Tuberculosis Pulmonary Mortality, United States]
Graduate School of Public Health. University of Pittsburgh, Pittsburgh, Pennsylvania, USA.

Human health effects: importance of chronic and genetic evaluation on new large volume chemicals disposed into the environment with potential entry into the food chain. (English)

[Human, Environmental Exposure, Environmental Health, Evaluation Studies, Food Contamination Prevention and Control, Genetics, Industrial Waste, Toxicology]

Health and the factory environment: the medical contribution. (English)

[Human, Air Pollutants, Air Pollutants Occupational, Allergens, Detergents, Occupational Diseases Prevention and Control, Subtilisins, Great Britain]

A retrospective study of physical activity and coronary deaths. (English)

[Human, Coronary Disease Mortality Prevention and Control, Exercise, Leisure Activities, Retrospective Studies, Sport Medicine, Florida]
Channing Laboratory, Harvard Medical School, Cambridge, Massachusetts, USA.

Respiratory diseases in arc welders. (English)

[Human, Air Pollutants Occupational, Industry, Respiratory Tract Diseases Occurrence, Finland]

Is dental caries confectioners' occupational disease? (Japanese)
Muraki, N., Dentisuto, 3, 19-22, Jul. 77.

[Human, Dental Caries Occurrence, Food-Processing Industry, Occupational Diseases Occurrence, Japan]