Information section

Grateful acknowledgement is made to the U.K. MEDLARS Centre and to the National Library of Medicine for their help with this project. The references cited below have not been checked by the publisher.

1. Historical, legislative, and general

International Labor Organization work program in 1971. Concern with unemployment, youth, occupational diseases and international development. (Norwegian)
Sykpeleis, 58, 383, 1 Jun. 71.
[Adolescence, International Agencies, International Co-Operation, Occupational Diseases, Unemployment]

Sources of information in occupational hygiene. (English)
[Abstracting and Indexing, Documentation, Industrial Medicine, Information Retrieval, Periodicals]

2. Organization of medical and nursing services and education

Occupational diseases in the last 35 years. (German)
[Accidents Industrial, Occupational Diseases Occurrence, Poisoning Occurrence, Polymers Poisoning, West Germany, English Abstract]

3. Physiological, psychological, and organizational aspects of work and rehabilitation

International comparisons of sickness absence. (English)
[Absenteeism, Czechoslovakia, Great Britain, Italy, Netherlands, Poland, Sweden, United States, West Germany, Yugoslavia]

Elderly workers. Approach to the problem and its solutions.
(French)

Human, Legislation, Mortality, Retirement, Social Medicine, Socioeconomic Factors, Unemployment, English Abstract]

Medical absenteeism among cigarette, cigar and pipe smokers.
(English)
[Absenteeism, Blood Pressure, Body Height, Body Weight, Negroes, Retrospective Studies, Smoking Complications, Time Factors, United States]

Resumption of work after myocardial infarction in Northern Finland. (English)

Spasmophilia and work rhythms. (French)
[Aptitude Tests, Female, Periodicity, Reflex Abnormal, Spasmophilia Diagnosis, Tetany]

Human engineering, The keyboard. (English)
[Biomechanics, Copying Processes, Human Engineering, Motor Skills]

The use of human subjects in human factors research. (English)
[Ethics Medical, Human Engineering, Human Experimentation, Informed Consent, Insurance, United States]

Industrial medical objections against a four day week through prolongation of the daily working time. (German)
[Human, Circadian Rhythm, Time Factors, Work]

Methods for the measurement of anthropometric parameters for ergonomic design of working places. (Italian)
[Anthropometry, Man-machine Systems, Posture, English Abstract]

The deteriorative effect of myocardial infarction upon physiological indices of work capacity. (English)
[Age Factors, Anticoagulants, Blood Pressure, Cardiac Volume, Disability Evaluation, Electrocardiography, Exercise Test, Heart Rate, Hyperventilation, Oxygen Consumption, Respiratory Function Tests, Ventilation-perfusion Ratio]

Recent trends in certificated sickness absence. (English)
[Absenteeism, Time Factors, Great Britain]
Sickness absence in the Civil Service. (English)

Physical capacities test for determining basic work potential. (English)
Smith, W. C., Radzyminski, S. F., Amer. correct. Ther. J., 26, 35-7, Mar.-Apr. 72.

4. Traumatic conditions, accidents, and accident prevention

5. Effects of inorganic substances and minerals

Lung function studies in asbestos workers. (English)

Environmental conditions in sanitary white ware casting shops. (English)

Diaphragmatic pleural calcification following short occupational exposure to asbestos. (English)

The effect of film quality and other factors on the roentgenographic categorization of coal worker's pneumoconiosis. (English)

An evaluation of some of the radiologic patterns of small opacities in coal worker's pneumoconioses. (English)
Pendergrass, E. P., Amer. J. Roentgenol., 115, 457-61, Jul. 72. [Coal Mining, Epidemiologic Methods, Nomenclature, Pneumoconiosis Occurrence, Thoracic Radiography Standards, United States]

Glycosaminoglycans and calcification in the lesions of progressive massive fibrosis and in pleural plaques. (English)

Asbestos air pollution. (English)

Radiographic changes in chrysotile asbestos mine and mill workers of Quebec. (English)

Lung function in chrysotile asbestos mine and mill workers of Quebec. (English)

Use of work injury rate tables in estimating disabling work injuries. (English)

Carbon monoxide-induced Parkinsonism. (English)

Health survey of aluminum workers with special reference to fluoride exposure. (English)

Pulmonary talcosis from cosmetic talcum powder. (English)
Nam, K., Gracey, D. R., J. Amer. med. Ass., 221, 492-3, 31 Jul. 72. [Human, Autopsy, Cosmetics Adverse Effects, Lung Pathology, Pneumoconiosis, Tale Adverse Effects]

Coal worker's pneumoconiosis. (English)
Kibelstis, J. A., J. Amer. med. Ass., 221, 302-1, 17 Jul. 72. [Human, Coal Mining, Pneumoconiosis]

Terminology of coal miner's pneumoconiosis. (English)
Andrews, C. E., Morgan, W. K., J. Amer. med. Ass., 221, 89, 3 Jul. 72. [Human, Minine, Nomenclature, Pneumoconiosis]

A survey of pleural thickening: its relation to asbestos exposure and previous pleural disease. (English)

Prevalence of pleural calcification in persons exposed to asbestos dust, and in the general population in the same district. (English)

Coalminer's pneumoconiosis. (English)

Pneumoconiosis redefined. (English)
Brit. med. J., 2, 552, 3 Jun. 72. [Human, International Cooperation, Pneumoconiosis Classification]
Increased prothrombin time and metabolic changes with high serum aluminum levels following long-term exposure to Bayer-process alumina. (English)
[Human, Adenosine Triphosphate, Blood, Alkaline Phosphatase Blood, Aluminum, Methods, Phosphatases Blood, Prothrombin Time, Time Factors]

A method for screening workers in high exposure environments for early lead intoxication. (English)
[Human, Hemoglobinometry, Lead Blood, Mass Screening, Porphyrins Urine, Spectrophotometry Atomic, Time Factors]

Evaluation of asbestosis exposure in the working environment. Recommendation of subcommittee on asbestosis of the Permanent Commission and International Association on Occupational Health. (English)
[Asbestos Analysis, Asbestosis Prevention and Control, Dust Analysis, Environment, International Cooperation, Methods, Organizations, Work]

Lymphomas in the wistar rat after intraperitoneal inoculation of silica. (English)
[Animal Experiments Rats, Diaphragm Pathology, Germ-free Life, Liver Neoplasms, Lung Neoplasms, Lymphoma, Lymphosarcoma, Mediastinal Neoplasms, Pericardium, Pleural Neoplasms, Sarcoma Reticulum Cell, Silica, Silicosis Pathology]

Medical aspects of glass fiber exposure. (English)
Block, J. B., J. Ky Med. Ass., 70, 466-7, June 72.
[Human, Glass Poisoning, Occupational Dermatitis Etiology, Pneumoconiosis Chemically Induced]

Immunity to pulmonary berylliosis in guinea pigs. (English)
[Animal Experiments Guinea Pigs, Beryllium Adverse Effects, Pneumoconiosis Chemically Induced, Respiratory Hypersensitiion, Skin Tests]

Hepatocerebral syndromes in chronic mercury poisoning. (Italian)
[Brain Pathology, Brain Diseases, Chronic Disease, Kidney, Liver, Liver Cirrhosis, Lung, Mercury Poisoning Pathology, English Abstract]

Smoke of the trigger process in the production of nodular iron and its possible effects on man. (English)
[Human, Cirradian Rhythm, Dust, Iron Blood, Lead Blood, Metallurgy, Occupational Diseases Etiology, Smoke]

Tetraethyllead poisoning. (English)
Beattie, A. D., Moore, R. R., Goldberg, A., Lancet, 2, 12-5, 1 Jul. 72.

The effect of small amounts of aluminium, carbon and carbonborundum on the development of silicosis and asbestosis. (English)
[Animal Experiments Rats, Aluminium, Asbestos, Carbon, Dust, Lung Pathology, Silicosis Etiology, Time Factors]

Correlation between the radiological, clinical and respiratory functional aspects of asbestosis. (French)
[Airway Obstruction Etiology, Asbestosis Complications, Cough Etiology, Dyspnea Etiology, Pulmonary Diffusing Capacity, Respiratory Function Tests, English Abstract]

Prognosis of pulmonary arterial hypertension in coal miner’s pneumoconiosis and obstructive bronchopneumopathies. (Italian)
[Human, Blood Pressure, Coal Mining, Electrocardiography, Hypertension Pulmonary Etiology, Lung Diseases Obstructive, Pneumoconiosis Complications, Prognosis]

Urinary porphyrin pattern in lead poisoning. (German)
[Human, Chromatography Thin Lay, Lead Poisoning, Leumilic Acid Urine, Porphyrins, English Abstract]

Progressive pulmonary dys trophy in workers from iron-ore mines. (Russian)
Brodski, O. B., Esstratenko, A. G., Gerun, V. P., Gig. Tr. prof. Zabol., 16, 26-8, Apr. 72.
[Human, Iron, Lung Diseases, Mining, Occupational Diseases, U.S.S.R., English Abstract]

Pulmonary changes caused by rare soils (RS) in photo reproduction workers. (German)
[Human, Photography, Pneumoconiosis, Trace Elements Adverse Effects]

Silo filler’s disease. (English)
[Human, Agricultural Worker’s Diseases, Fermentation, Lung Diseases, Nitrogen Dioxide Adverse Effects, Pulmonary Edema, Silage]

Changes in blood leukocyte alkaline phosphatase, peroxidase, and cytochrome oxidase in pneumoconiosis patients. (Russian)
[Human, Alkaline Phosphatase, Cytochrome Oxidase, Histocytochemistry, Leukocytes Enzymology, Peroxidases, Pneumoconiosis Complications, Respiratory Insufficiency, Tuberculosis Pulmonary Complications, English Abstract]

Pathology of carcinoma of the lung associated with asbestosis exposure. (English)
Kannerstein, M., Churg, J., Cancer, 30, 14-21, Jul. 72.
[Adenocarcinoma, Asbestosis, Carcinoma Epidermoid, Lung Neoplasms Etiology, Smoking]

Sulfur trioxide. (English)
[Human, Air Pollution Analysis, Eye Injuries Chemically Induced, First Aid, Respiratory Tract Diseases, Skin Diseases, Sulfoxides Poisoning, Sulfuric Acids Poisoning]

Chromium plating. (English)
[Chemical Industry, Chromium Adverse Effects, Electrolysis, Nose Diseases, Occupational Dermatitis Prevention and Control, Protective Clothing, Skin Ulcer, Ventilation]

Current opinions on the asbestos cancer problem. (English)
[Asbestos, Asbestosis Complications, Carcinogens, Lung Neoplasms, Mesothelioma, Pleural Neoplasms]

Pneumoconiosis survey of workers in an ordnance factory in India. (English)
[Dust, Pneumoconiosis Etiology, Respiratory Function Tests, Spirometry, Tuberculosis Pulmonary Etiology, Vital Capacity]
Carcinogenicity of amosite asbestos. (English)
[Human, Asbestos, Asbestos Exfoliation, Carcinogens, Lung Neoplasms, Mesothelioma, Neoplasms Mortality, Peritoneal Neoplasms, Pleural Neoplasms, United States]

Acute occupational poisoning with ammonia gas. Apropos of 4 cases. (French)
[Ammonia Poisoning, Burns Chemical, Eye Burns, Occupational Exanthem Disease, Pulmonary Edema, Shock Traumatic, English Abstract]

Pneumococcosis due to cerium. (French)
[Human, Cerium, Lung Radiography, Oxides Adverse Effects, Pneumococcosis, Respiratory Function Tests, English Abstract]

Frequency of radiographic signs of chronic cor pulmonale in asbestosis. (Italian)
[Human, Asbestos Complications, Bundle-branch Block Etiology, Chronic Disease, Electrocardiography, Heart Enlargement Etiology, Pulmonary Fibrosis Complications, Pulmonary Heart Disease, Respiratory Function Tests]

Allergy to gold salts (6 case reports). (Italian)
[Human, Dermatitis Contact Etiology, Gold Adverse Effects, English Abstract]

Chromium and nickel. (English)
[Human, Animal Experiments, Asbestos, Carcinogens, Chromates, Chromium, Epithelium, Lung Neoplasms Mortality, Nickel, Nose Neoplasms Mortality, Occupational Dermatitis, Skin Ulcer, Tobacco, Workmen's Compensation]

Potential carcinogenic effect of cadmium in animals and man. (English)
[Human, Animal Experiments Mice, Rats; Cadmium Toxicity, Carcinogens, Leydig Cell Tumor, Prostatic Neoplasms, Testicular Neoplasms, Urogenital Neoplasms]

Chronic dust bronchitis. (Russian)
[Human, Bronchitis Etiology, Chronic Disease, Dust, English Abstract]

Occupational bronchitis of dust etiology. (Russian)
Kipiani, S. P., Saakadze, V. P., Gobronidze, L. M., Gig. Tr. prof. Zabol., 16, 18-21, Apr. 72.
[Human, Bronchitis Etiology, Dust, English Abstract]

Contribution to the study of external ventilation and pulmonary mechanics in occupational siderosis. (French)
[Lung Diseases, Respiratory Function Tests, Siderosis, Silicosis, English Abstract]

Cell proliferation in rat kidneys after prolonged treatment with lead. (English)
[Animal Experiments Rats, Cell Division, Cell Nucleus, Cellular Inclusions, DNA Biosynthesis, DNA Replication, Epithelial Cells, Hyperplasia, Lead Poisoning Pathology, Nephrectomy, Precancerous Conditions, Radiography, Thymidine, Time Factors, Tritium]

Rank of coal and coal worker's pneumoconiosis. (English)
[Human, Anthracosilicosis, Autopsy, Bronchitis Complications, Coal Mining, Collagen, Pneumoconiosis, Pulmonary Heart Disease, Pennsylvania, Washington, West Virginia]

Lung perfusion scanning in coal worker's pneumoconiosis. (English)
[Bronchitis, Coal Mining, Heart Catheterization, Perfusion, Plethysmography Whole Body, Pneumoconiosis, Pulmonary Diffusing Capacity, Radionuclide Scanning, Serum Albumin, Smoking, Spirometry]

Sensitization to chromium and cobalt in processing of sulphate pulp. (English)
[Human, Chromium, Cobalt, Facial Dermatoses, Hand Dermatoses, Leg Dermatoses, Paper, Skin Tests, Spectroscopic Atomic, Sulfates]

Carcinoma of the lung and anthracosilicosis. (English)
[Human, Anthracosilicosis, Biopsy, Bronchi Pathology, Bronchoscopy, Carcinoma Bronchogenic, Carcinoma Epidermoid, Coal Mining, Lung Neoplasms Diagnosis]

Occupational exposure to copper mist atmosphere. A 12-year mortality study. (English)
[Human, Aerosols, Age Factors, Employment, Environmental Exposure, Mineral Oil Poisoning, Printing, Time Factors, United States]

Asbestos dust, pleural calcifications and ship-building. (French)
Guettier, F., Arch. Mal. prof., 23, 124-6, Mar. 72.
[Human, Age Factors, Asbestososis, Carcinogenesis, Meso-thelioma Etiology, Pleural Diseases Radiography]

Chronic carbon monoxide poisoning. (French)
[Human, Carbon Monoxide Analysis, Carbon Monoxide Poisoning, Chronic Disease, Ventilation]

Comparative tests for diagnosis of lead poisoning. (English)
[Circadian Rhythm, Creatinine Urine, EDTA Diagnostic Use, Erythrocytes, Hydro-lyases Urine, Lead Poisoning, Levulenic Acid, Methods, Porphyrias Urine, Sodium]

Selenium poisoning in domestic animals and its relationship to man. (English)
[Human, Animal Experiments, Animals Domestic, Environmental Exposure, Lethal Dose 50, Neoplasms Etiology, Poisoning, Reproduction, Selenium Metabolism, Review]

Atypical aspects of silicosis. (Italian)
[Human, Biliary Tract, Diagnosis Differential, Laryngeal Nerves, Lung Pathology, Lymph Nodes, Phrenic Nerve, Silicosis Radiography, English Abstract]
Malignant mesothelial tumours—histologic type and asbestos exposure. (English)

Human, Asbestos Adverse Effects, Mesothelioma, Peritoneal Neoplasms Classification, Pleural Neoplasms

Asbestosis and diffuse mesothelioma of the peritoneum. (Italian)

Asbestososis, Autopsy, Dyes, Histological Techniques, Mesothelioma, Peritoneal Neoplasms, English Abstract

Siderosclerosis of arc welders with diffuse interstitial fibrosis and a pseudo-tumoral conglomervative picture. (French)

Human, Hemosiderosis Diagnosis, Histiocytes, Lung, Macrophages, Pulmonary Fibrosis, Respiratory Function Tests, Siderosis Complications, Tomography, Welding, English Abstract

Lead poisoning: rapid formation of intranuclear inclusions. (English)

Animal Experiments, Rats, Cell Nucleus, Cellular Inclusions, Endoplasmic Reticulum, Epithelial Cells, Kidney Tubules, Lead Poisoning, Microscopy Electron, Time Factors

Low exposure to asbestos. Gas exchange in ship pipe coverers and controls. (English)

Human, Airway Resistance, Asbestos, Carbon Dioxide, Carbon Monoxide, Follow-up Studies, Oxygen, Oxygen Consumption, Partial Pressure, Plethysmography, Pulmonary Diffusing Capacity, Respiratory Dead Space, Ships, Smoking, Spierometry

Blood thyrone levels in subjects exposed to carbon disulfide. (Italian)

Human, Hypothalamo-hypophyseal Physiology, 17-Ketosteroids Urine, Testis, Thyroid Gland, Thyrone Blood

New orientations in the pathogenesis of carbon disulfide poisoning. (Italian)

6. Effects of organic substances

Content of 3,4 benzo(A)pyrene in the working clothes and underwear of workers at a peat cooking plant. (English)

Benzopyrenes Analysis, Chromatography, Clothing Analysis, Time Factors, Czechoslovakia

Aldrin and dieldrin in the blood of pesticide formulators. (English)

Human, Aldrin Blood, Dieldrin Blood, Environmental Exposure, Erythrocytes, Hydrocarbons Halogenate, Insecticides Blood

Some findings in a study of workers occupationally exposed to pesticides. (English)
Increased hepatic microsomal enzyme activity from occupational exposure to certain organochlorine pesticides. (English)


Human, Adipic Acid Urine, Aldrin Blood, Dieldrin Blood, Endrin Blood, Enzyme Induction, Microsomes Liver, Pesticides Pharmacodynamics

Results of an occupational medical and technical survey of chemical dry-cleaning establishments. (German)


[Environmental Exposure, Laundering, Tetrachloroethylene Adverse Effects]

Lung cancer morbidity among persons working with chloroform. (Russian)


[Human, Hydrocarbons Halogenate, Lung Neoplasms]

Occupational skin diseases caused by simazine and propazine. (Russian)


[Human, Herbicides, Occupational Dermatits Chemically Induced, Simazine, Triazines, English Abstract]

Cancer from mineral oil. (Norwegian)

Wannag, A., F. norske Lægeforen., 92, 1120-1, 10 Jun. 72.

[Carcinoma Epidermoid, Mineral Oil Adverse Effects, Scrotum, Skin Neoplasms Chemically Induced, Norwegian, English Abstract]

Impaired platelet-collagen reaction in a case of acute myeloblastic leukemia due to chronic benzene intoxication. (Turkish)


[Human, Benzene Poisoning, Blood Platelet Disorders Chemically Induced, Leukemia Myeloblastic Chemically Induced, Turkey, English Abstract]

Pulmonary reactions to nitrofurantoin and in byssinosis. (English)


[Human, Byssinosis, Inflammation Chemically Induced, Lung Pathology, Nitrofurantoin Adverse Effects, Pneumo-coniosis, Respiratory Hyper-sensitivity, Vascular Diseases]

Systemic allergies due to tetramethylthiuramdisulfide (TMTD). (Russian)


[Human, Chemical Industry, Hypersensitivity Etiology, Plastics]

Carbon disulfide metabolites excreted in the urine of exposed workers. II. Isolation and identification of thiocarbamide. (English)


[Human, Carbon Disulfide Metabolism, Chromatography Thin Layer, Spectrophotometry, Thio-carbamat es Isolation and Purification]

Fever due to diphenylmethan-dilysocyanate. (German)

Lob, M., Schweiz. med. Wschr., 102, 647-9, 6 May 72.

[Socyanates Poisoning, Dyspnea, Fever Chemically Induced, Nausea, English Abstract]

Polymer-fume fever. (English)

Lancet, 2, 27-8, 1 Jul. 72.

[Fever Chemically Induced, Fluorocarbon Polymers, Respiratory Insufficiency, Smoking, Temperature]

Symptomatology of carbon disulfide effects based on mass examinations. Analysis of morbidity and reports of suspected cases during the years 1956-1965. (German)


[Human, Carbon Disulfide Poisoning, Retrospective Studies, English Abstract]

Carbon disulfide metabolites excreted in the urine of exposed...

7. Effects of animal and vegetable substances


Cheesewasher disease. Immunologic and epidemiologic studies. (German) Minning, H., Weck, A. L. de, Schweiz. med. Wschr., 102, 1251-7, Concl. 2 Sep. 72. [Human, Cheese, Diagnosis Differential, Farmer's Lung Diagnosis, Gel Diffusion Tests, Penicillium, Pulmonary Fibrosis, Respiratory Hypersensitivity Occurrence, Sero-Diagnosis, Switzerland]


8. Effects of physical agents


Results of a comparative study on enzyme-containing and enzyme-free detergents. (German) Schneider, W., Tronnier, H., Schneider H. J., Schmitt, G. J., Berufsdermatosen, 20, 63-79, Apr. 72. [Human, Comparative Study, Detergents, Hypersensitivity, Laundering, Peptide Hydrolyases, Skin, English Abstract]
Comparison of irregular vibrations within a limited frequency range and sinusoidal vibrations with reference to their effect on man. (German)
[Human, Vibration]

The control of noise produced by bar automatic lathes. (English)
[Costs and Cost Analysis, Engineering, Noise, Nylon]

Hazardous exposure to industrial impact noise: persistent effect on hearing. (English)
[Audiometry, Deafness Etiology, Engineering, Noise, Time Factors]

A possible noise hazard inside air-fed hoods. (English)
[Air, Auditory Threshold, Deafness Etiology, Protective Clothing]

Aseptic necrosis of bone secondary to occupational exposure to compressed air: roentgenologic findings in 59 cases. (English)
[Bone Diseases Etiology, Decompression Sickness, Femur, Femur Head, Hip, Humerus, Hyperbaric Oxygenation, Tibia]

Industrial hygiene measurement and evaluation of whole body vibration. (German)
[Human, Mathematics, Vibration]

The presbycusis component in occupational hearing loss. (English)
Lebo, C. P., Reddell, R. C., Laryngoscope (St Louis), 82, 1399-409, Aug. 72.
[Acoustic Trauma, Age Factors, Audiometry Standards, Deafness Etiology, Diagnosis Differential, Mathematics, Methods, Sex Factors]

Determination of noise exposure during long extended stochastically oscillating noise—a methodical study from the viewpoint of work arrangement. (German)
[Human, Acoustic Trauma, Noise]

Death due to electric current. Macroscopic and microscopic study of the rhombencephalon. Medico-legal value. (Spanish)

[Accidents Industrial, Blood Vessels, Brain Pathology, Cerebral Hemorrhage Etiology, Death Sudden, Electric Injury Mortality, Muscles Pathology, English Abstract]

Temporary hearing loss induced by noise and vibration. (English)
[Acoustic Trauma, Analysis of Variance, Audiometry, Auditory Threshold, Vibration]

9. Methods of investigation of body function

Value and limitations of respiratory function tests in the detection of asbestosis. (French)
Pon, P. R., Arch. Mal. prof., 23, 126-8, Mar. 72.
[Human, Asbestos Radiography, Methods, Respiratory Function Tests]

Simultaneous determination of lead and cadmium in blood and urine by coupling of ion exchange resin chromatography and atomic absorption spectrophotometry. (French)
Vens, M. D., Lauwerys, R., Arch. Mal. prof., 23, 97-105, Mar. 72.
[Human, Cadmium Blood, Chromatography Ion Exchange, Creatinine Urine, Hydrochloric Acid, Lead Blood, Lead Poisoning Diagnosis, Methods, Perchloric Acids, Spectrophotometry Atomic, English Abstract]

Radioisotope nephrography in workers exposed to an occupational risk of heavy metal poisoning. (French)
[Human, Iodine Isotopes, Iodohippuric Acid, Kidney Tubules, Lead Poisoning, Mercury Poisoning Diagnosis, Radioisotope Renography]

Preliminary research on the use of 2 laboratory tests as indices for lead absorption in a petroleum refinery. (Italian)
Cifarelli, O., Bonsignore, D., Vittone, M. G., Folia med. (Napoli), 54, 113-9, Jun.-Jul. 72.
[Human, Lead Poisoning, Petroleum, English Abstract]

Pulmonary gas exchange during and after exercise of short duration in silicosis. (English)
[Human, Body Weight, Carbon Dioxide Blood, Coronary Disease, Exercise Test, Exertion, Helium, Oxygen Consumption, Respiratory Function Tests, Silicosis, Spirometry, Time Factors]

Lung mechanics and frequency dependence of compliance in coal miners. (English)

Application of voltammetry by anode redissolution in biochemistry. II. Blood lead determination. (French)
[EDTA Therapeutic Use, Electrochemistry, Electrodes, Electrolysis, Lead Urine, Lead Poisoning, Methods, Microchemistry, English Abstract]

10. Environmental measurement, control, and protection of the subject

Some environmental problems of the metal spraying processes. (English)
[Dust, Engineering, Explosions, Fires, Metals Adverse Effects, Occupational Dermatitis Etiology]

Erythrocyte delta-aminolevulinic acid dehydratase in new lead exposure: a longitudinal study. (English)
[Human, Absorption, Erythrocytes Enzymology, Hydrolases, Lead Blood, Levulinic Acid, Porphobilinogen]
Possibility of determining limiting doses of carcinogenic substances. (Russian)
Neiman, I. N., Gig. i Sanit., 37, 90-3, May 72.
[Carcinogens, Environmental Health]

Health standardization of n,n-dimethylaniline in the air of industrial premises. (Russian)
[Animal Experiments Rats, Anemia Chemically Induced, Aniline Compounds, Catalase Blood, Liver, Methemoglobinemia, Peroxidases, Skin Absorption, English Abstract]

The jet filter—a single-stage size-selective sampler for airborne particulars. (English)
[Aerosols, Filtration Instrumentation]

Effectiveness of measures against carcinogenic hazards in the production of coal briquettes. (Russian)
Kireeva, I. S., Lanycheva, N. I. A., Gig. i Sanit., 37, 10-4, Feb. 72.

[Human, Carcinogens, Coal, Coal Tar, Neoplasms, U.S.S.R., English Abstract]

Standardization of carcinogens in the air of industrial premises. (Russian)
Filatova, A. S., Kapitu'l'skii, V. B., Kuz'minykh, A. I., Gig. i Sanit., 37, 91-3, Feb. 72.
[Air Pollution Analysis, Carcinogens, Coal Tar, Hydrocarbons, Metallurgy, Russian Federation (Asia)]

Determination of the 3,4-benzopyrene content in the clothing and underwear of workers in a pitch-processing plant. (German)
[Human, Benzopyrenes Analysis, Chromatography Paper, Clothing, Environmental Exposure]

Determination of the maximum permissible concentration of isobutylic aldehyde in the air of the working zones. (Russian)
Zolotov, P. A., Svitukhovskii, O. A., Gig. i Sanit., 37, 104-6, May 72.
[Animal Experiments Mice, Rabbits, Rats; Chemical Industry, Environmental Health]

11. Miscellaneous

Problem of harmless threshold limit values for work materials. (German)
[Human, Animal Experiments, Carcinogens, Dust Gases, English Abstract]

Lung cancer in a large-scale chemical industry. (German)
[Human, Chemical Industry, Lung Diseases Prevention and Control, Lung Neoplasms Occurrence, Pneumoconiosis Occurrence, Tuberculosis Pulmonary Occurrence, West Germany, English Abstract]

The danger of lead in paints. (English)
[Human, Lead Poisoning Etiology, Legislation, Paint]

Metal coating in heavy engineering. (English)
[Human, Hydrocarbons Halogenate, Metals Adverse Effects, Paint, Trichloroethylene Poisoning]

Lung cancer and gastro-intestinal cancer in mineral oil workers. (English)
[Human, Carcinogens, Gastrointestinal Neoplasms, Lung Neoplasms, Mineral Oil Adverse Effects, Scrotum, Skin Neoplasms, Urogenital Neoplasms]

Sickness absence due to industrial dermatitis. (English)
[Absenteeism, Dermatitis Contact, Sex Factors]

Analysis of occupational contact eczemas in the Leipzig district from 1957 until 1970. (German)
[Age Factors, Dermatitis Contact Occurrence, Eczema Chemically Induced, Environmental Exposure, Occupational Dermatitis, Sex Factors, Time Factors, East Germany, English Abstract]

Extrapolation of experimental carcinogenicity to the reality of industrial exposure. (English)
[Animal Experiments, Bladder Neoplasms, Carbon Tetrachloride Toxicity, Carcinogens, Chemical Industry, Cyclamates, Injections Subcutaneous, Isoniazid Toxicity, Sarcoma Experimental Etiology, Skin Neoplasms Chemically Induced]

Occupational mortality cancer. (English)
[Female, Male, Neoplasms Mortality, Occupational Diseases Mortality, Social Class, England and Wales]

Paints and painted surfaces. (English)
Piper, R., Ann. occup. Hyg., 15, 111-6, Apr. 72.
[Aerosols Adverse Effects, Cyanates Poisoning, Lead Poisoning Etiology, Legislation, Paint, Polyurethanes, Solvents]

Twenty years handling TNT in a shell loading plant. (English)
[Human, Anemia Aplastic, Hepatitis Toxic, Hygiene, Liver Function Tests, Protective Clothing, Protective Devices, Trinitrotoluene Poisoning, Ventilation]

Concepts of thresholds in standards setting. An analysis of the concept and its application to industrial air limits (TLVS). (English)
[Adaptation Physiological, Air, Animal Experiments, Environmental Exposure, Homeostasis, Metabolism Inborn Error, Toxicology]

Plasma welding and plasma cutting from the viewpoint of industrial medicine. (German)
[Gases, Heat, Metallurgy, Noise, Welding Adverse Effects]

Chronic diseases among seamen and fishermen. (English)
[Human, Chronic Disease, Comparative Study, Morbidity, Ships]

Carcinogenesis in the context of occupational hygiene. (English)
[Animal Experiments Mice, Animals Laboratory, Carcinogens, Cell Transformation Neoplasms, Croton Oil, Neoplasms Chemically Induced, Skin Neoplasms Chemically Induced]

Pulmonary infiltration due to aerosol thesaurosis. A survey of hairdressers. (English)
[Aerosols Adverse Effects, Blood Protein Electrophoresis, Cosmetics Adverse Effects, Diagnosis Differential, Hair, Respiratory Function Tests, Sarcoïdosis Diagnosis.]
Occupational pathology in tanneries. (French)
[Bacterial Infections Etiology, Occupational Dermatitis, Tanning, France]

28 Cases of acute collective and accidental poisoning with trichloroethylene. (French)
[Coma Etiology, Trichloroethylene Poisoning]

Hazards from chlorinated hydrocarbon decomposition during welding. (English)
[Carbon Dioxide, Carbon Monoxide, Carbon Tetra-chloride, Chlorides, Chlorine, Chloroform, Ethylene, Hydrocarbons Halogenate, Methyl Chloride, Nitrogen Oxides, Phosgene, Tetrachloroethylene, Trichloroethylene, Ventilation, Infra Red, Welding]

Allergic contact dermatitis from acrylate printing plates in a printing plant. (English)
[Human, Acrylates Adverse Effects, Dermatitis Contact Diagnosis, Skin Tests]

Dental caries in bakers. (German)
[Human, Bread, Dental Caries Occurrence, Occupational Diseases Occurrence, West Germany]

Papillary tumors of the urinary tract. (German)
[Human, Occupational Diseases, Papilloma Diagnosis, Smoking, Urinary Tract, Urogenital Neoplasms Diagnosis]

The pathogenesis of amyotrophic lateral sclerosis. (English)
Yase, Y., Lancet, 2, 292-6, 12 Aug. 72.
[Human, Amyotrophic Lateral Sclerosis, Calcium Adverse Effects, Central Nervous System, Manganese Adverse Effects, Micronesia, Mining, Sodium Analysis, Soil, Time Factors, Water Supply, Japan]

Prognosis in industrial dermatitis. (English)
[Human, Absenteeism, Age Factors, Construction Materials, Dermatitis Contact, Mineral Oil, Prognosis, Workmen's Compensation, Northern Ireland]

Various aspects of the alkali resistance test evaluation. (German)
[Calcium Hydroxide, Eczema Physiopathology, Lipids Analysis, Occupational Dermatitis, Occupations, Schleroderma Circumscribed, Skin Analysis, Skin Tests, Surface Properties, Tinea Pedis, English Abstract]

Tumors of the bladder. The ad-hoc Bladder Cancer Committee of the CCIRC. (English)
[Human, Animal Experiments, Bladder Neoplasms, Disease Models Animal, Epidemiologic Methods, Financing Organized, Neoplasm Metastasis, Neoplasm Recurrence, Occupational Diseases, Research, Smoking, United States]

The problem of coniogenic bronchitis. (Russian)
[Human, Bronchitis Complications, Chronic Disease, Diagnosis Differential, Dust, Metallurgy, Pneumoconiosis Complications, English Abstract]

Antibodies in some chronic fibrosing lung diseases. I. Non organ-specific autoantibodies. (English)
Warwick, M. T., Haslam, P., Clin. Allergy, 1, 83-95, Mar. 71.
[Human, Antibody Specificity, Antinucl-ar Factors, Asbestosis Immunology, Autoantibod-i's, Complement Fixation Test, Farmer's Lung, Fibroblasts, Fluorescent Antibody, Mitochondria, Muscle Smooth, Pulmonary Fibrosis]

Bronchial reactivity in occupational asthma. (English)
[Human, Asthma Chemically Induced, Bronchial Diseases, Sycanates, Methacholine Compounds, Spirometry, Time Factors, Toluene Adverse Effects, Wood Adverse Effects]