

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

Industrial medicine and the law. (English)

Frankel, C. J. (*Maryland med. J.*, **21**, 65-8, Passim, Dec. 72.

[Jurisprudence, Legislation Medical, United States].

Six scandals in vocational rehabilitation. (English)

Olshansky, S., *Rehab. Rec.*, **14**, 23-5, Jan.-Feb. 73.

[Government Agencies, Organization and Administration, Rehabilitation Vocation, United States]

Occupational Medicine. (English)

Brit. med. J., **1**, 490, 24 Feb. 73.

[Human, Industrial Medicine, Manpower, Occupational Diseases Etiology, Rehabilitation]

New horizons in industrial health. (English)

Key, M. M. *Hlth Serv. Rep.*, **88**, 195-200, Mar. 73.

[Human, Agriculture, Epidemiologic Methods, Government Agencies, Health Occupations, Education, Industrial Medicine Manpower, Labor Unions, Legislation Medical, Research]

2. Organization of medical and nursing services and education

Five year study of general aviation physical examinations. (English)

Moore, W. S., Wick, R. L. Jr., Billings, C. E. *Aerospace Med.*, **44**, 78-9, Jan. 73.

[Human, Aviation Accident Prevention, Central Nervous System, Disability Evaluation, Gastrointestinal Disease, Hearing Disorders, Heart Diseases, Physical Examination, Urologic Diseases, Vision Disorders Occurrence]

Application of correlation analysis to toxicity and cumulative indices for the health standardization of pesticides in the air of working zones (using electronic computers). (Russian)

Kagan, I. U. S., Sasinovich, L. M., Ovsenko, G. I., *Gig. Tr. prof. Zabol.*, **16**, 21-5, Aug. 72.

[Automatic Data Processing, Computers Digital, Maximum Permissible Exposure, Pesticides Toxicity, Statistics, English Abstract]

Means of improving the training of physicians in the field of occupational health. (Russian)

Tarasko, N. I. *U. S. Gig. Tr. prof. Zabol.*, **16**, 3-6, Aug. 72.

[Curriculum, Industrial Medicine Education, U.S.S.R., English Abstract]

Civil aviation medicine in the coming decade. (English)

Harper, C. R. *Aerospace Med.*, **44**, 74-7, Jan. 73.

[Human, Aviation Accident Prevention, Disability Evaluation]

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

Physical fitness and feasibility of physical rehabilitation after myocardial infarction in men of working age. (English)

Kentala, E. *Ann. clin. Res.*, **4**, Suppl. 9, 1-84, 1972.

[Human, Disability Evaluation, Electrocardiography, Follow-up Studies, Lipids Blood, Myocardial Infarct Rehabilitation, Mortality Occurrence, Prognosis, Psychology]

Socio-medical problems in medical treatment of patients suffering from acute carbon monoxide poisoning due to explosion at Miike coal mine. (Japanese)

Yukitake, A. *Psychiat. Neurol. jap.*, **74**, 843-60, Nov. 72.

[Human, Carbon Monoxide Poisoning Therapy, Coal Mining, Explosions, Social Adjustment, Japan, English Abstract]

Problems of rehabilitation of chronic schizophrenic psychoses. (German)

Uchtenhagen, A. *Schweiz. Arch. Neurol. Neurochir. Psychiat.*, **112**, 95-102, 1973.

[Human, Schizophrenia Rehabilitation, Psychology, Social Rehabilitation Centers, Halfway Houses]

Prolonged disability after compensable injury. (English)

Tracy, G. D. *Med. J. Aust.*, **2**, 1305-7, 2 Dec. 72.

[Causalgia Surgery, Conversion Reaction, Disability Evaluation, Finger Injuries Complications, Head Injuries Complications, Malingering, Motivation, Neuroses Post-traumatic, Phantom Limb, Raynaud's Disease Surgery, Sudeck's Atrophy Surgery, Sympathectomy, Thrombosis Etiology]

Energy requirements of aluminium smelter workers. (English)

Horvath, S. M., Colwell, M. O., Raven, P. B. *Arch. environm. Hlth*, **25**, 323-8, Nov. 72.

[Aluminum, Carbon Dioxide, Exertion, Heart Rate, Lactates Blood, Oxygen Consumption, Spirometry, Time Factors, Work]

Visual comfort in industrial lighting. (French)

Marchand, M., Cabal, C. *Arch. Mal. prof.*, **33**, 571-3,

Oct.-Nov. 72.

[Color Perception, Fatigue, Lighting, Visual Acuity]

Malingering. (English)

Parker, N. *Med. J. Aust.*, 2, 1308-11, 2 Dec. 72.

[Accidents Traffic, Athletic Injuries, Conversion Reaction, Disability Evaluation, Emigration and Immigration, Follow-up Studies, Malingering, Motivation, Neuroses Post-traumatic, Psychiatry, Unconscious (Psychology), Wounds and Injuries Therapy]

Identification of the exceptional rehabilitation client. (English)

Kunce, J. T., Cope, C. S., Miller, D. E. *Rchab. Rec.*, 14, 37-9, Jan.-Feb. 73.

[Human, Disability Evaluation, Government Agencies, Rehabilitation Vocation]

Implications of psychoanalytic factors for air force operations. (English)

Silverman, S. M., Lufkin, D. H. *Aerospace Med.*, 44, 312-6, Mar. 73.

[Human Engineering, Aviation Medicine, Psychoanalytic Theory]

4. Traumatic conditions, accidents, and accident prevention

Industrial injuries of the back and extremities. Comprehensive evaluation—an aid in prognosis and management: a study of one hundred and eighty patients. (English)

Beals, R. K., Hickman, N. W. *J. Bone. Jt. Surg.*, 54, 1593-61, 1 Dec. 72.

[Human, Accidents Industrial, Arm Injuries Rehabilitation, Disability Evaluation, Follow-up Studies, Intelligence Tests, Leg Injuries Rehabilitation, Psychological Tests, Social Adjustment, Spinal Injuries Rehabilitation, Unemployment]

Hammer and eye. (English)

Brit. med. J., 1, 351-2, 10 Feb. 73.

[Human, Eye Foreign Bodies Diagnosis, Ultrasonics Diagnostic Use]

Individual protection methods and esthetics in industry. (French)

Peppersack, J. P. *Arch. belges Méd. soc.*, 30, 394-8, Jun. 72.

[Human, Accidents Industrial Prevention and Control, Esthetics, Protective Devices, English Abstract]

Injuries caused by nailing guns. (French)

Bar, J., Lenoir, L., Riviere, C. *Arch. Mal. prof.*, 33, 565-71, Oct.-Nov. 72.

[Accidents Industrial, Legislation, Wounds Gunshot]

Epidemiological study of industrial accidents in ammunition factory. (English)

Chadha, S. L., Singh, T., Somaya, C. I. *Indian J. publ. Hlth*, 16, 63-70, Apr. 72.

[Absenteeism, Accidents Industrial, Age Factors, Explosions, Wounds and Injuries Prevention and Control]

Waiter's shoulder. (English)

Bennahum, D. A., Williams, W. *New Engl. J. Med.*, 288, 799, 12 Apr. 73.

[Human, Female, Bursitis, Nomenclature, Occupational Diseases]

5. Effects of inorganic substances and minerals

Mercury vapour intoxication. (English)

Vroom, F. Q., Greer, M. *Brain*, 95, 305-18, 1972.

[Human, Bender-Gestalt Test, Dimercaprol Therapeutic Use, Electroencephalography, Electromyography, Memory Disorders, Motor Skills, Movement Disorders Chemically Induced, Peripheral Nerves Physiopathology, Psychoses Toxicity]

Clinico-experimental study of ear lesions following exposures to metallic mercury fumes and noise. (Russian)

Palgov, V. I., Pokotilenko, A. K., Novikova, V. A. *Gig. Tr. prof. Zabol.*, 16, 16-21, Nov. 72.

[Human, Acoustic Trauma Chemically Induced, Animal Experiments, Audiometry, Hearing Disorders Chemically Induced, Etiology, Mercury Poisoning, Noise, English Abstract]

Effect of boric acid on the sexual function in males. (Russian)

Tarasenko, N. I. U., Kasparov, A. A. *Gig. Tr. prof. Zabol.*, 16, 13-6, Nov. 72.

[Human, Male, Boric Acids Adverse Effects, Gonads Drug Effects, Spermatogenesis Drug Effects, English Abstract]

Mercury hazards in the coke industry. (Russian)

Petrova, N. I., Eremeev, A. D. *Gig. Tr. prof. Zabol.*, 16, 45-6, Nov. 72.

[Human, Coal Adverse Effects, Mercury Poisoning]

Polynuropathy due to lead poisoning. Clinical, electrophysiological and biopsy findings. (German)

Behse, F., Pach, J., Dorndorf, W. Z. *Neurol.*, 202, 209-16, 1972.

[Human, Demyelination, Electromyography, Lead Poisoning Complications, Polynuropathy Chemically Induced, Sural Nerve Pathology, English Abstract]

Pneumoconioses at modern porcelain plants. (Russian)

Prigarina, F. A. *Gig. Tr. prof. Zabol.*, 16, 1-4, Oct. 72.

[Human, Ceramics, Dust, Environmental Exposure, Pneumoconiosis Occurrence, Silicotuberculosis Occurrence, English Abstract]

The problem of lead poisoning. (English)

Browder, A. A., Joselow, M. M., Louria, D. B. *Medicine (Baltimore)*, 52, 121-39, Mar. 73, 150.

[Human, Animal Experiments Rats; Automobile Exhaust, Calcium Therapeutic Use, EDTA Therapeutic Use, Hair Analysis, Lead Analysis Blood Urine, Mass Screening, Porphyrins Urine, Saliva Analysis, Review]

Immunologic aspects of chronic berylliosis. (English)

Naeye, R. L. *Chest*, 63, 306-7, Mar. 73.

[Human, Antigen-antibody Reaction, Beryllium Poisoning, Lung Diseases Immunology, T-lymphocytes Immunology, Passive Transfer, Serodiagnosis]

Smoking and lead. (English)

McLaughlin, M., Stopps, G. J. *Arch. environm. Hlth*, 26, 131-6, Mar. 73.

[Human, Lead Blood Urine, Occupations, Regression Analysis, Sex Factors, Smoking, Spectrophotometry]

Health evaluation of spatial layouts in designing modern agglomeration plants for the iron and steel industry. (Russian)

Kokorev, N. P., Kucherskii, R. A. *Gig. Tr. prof. Zabol.*, 16, 7-10, Aug. 72.

[Dust, Metallurgy, U.S.S.R., English Abstract]

Clinical experience with silicotuberculosis. (English)

Myers, C. E., Hayden, C., Morgan, J. *Penn. Med.*, 76, 60-2, Mar. 73.

[Human, Coal Mining, Silicotuberculosis Occurrence Prevention and Control]

Oral findings in people exposed to mercury. (Czech.)

Bleha, P., Naus, A. *Cs. Stomat.*, 73, 57-9, Jan. 73.

[Human, Mercury Poisoning, Mercury Urine, Periodontal Diseases Chemically Induced, English Abstract]

Zinc fever. (Slavonic)

Ilic, V., Popovic, K. *Arh. Hig. Rada*, 22, 359-64, 1971.

[Human, Fever Chemically Induced, Zinc Adverse Effects, English Abstract]

Changes in central and peripheral hemodynamics and myocardium after lead poisoning. (Russian)

- Monaenkova, A. M., Glotova, K. V. *Gig. Tr. prof. Zabol.*, 16, 17-21, Oct. 72.
[Human, Heart Physiopathology, Hemodynamics, Lead Poisoning Physiopathology, English Abstract]
- Nitrogen, helium, and neon effects on timing behavior at increased pressures.** (English)
Thomas, J. R. *Aerospace Med.*, 44, 45-8, Jan. 73.
[Animal Experiments, Discrimination Learning Drug Effects, Helium Toxicity, Inert Gas Narcosis, Neon Toxicity, Nitrogen Toxicity, Reaction Time, Time Perception]
- Chemical properties of cement.** (English)
Fregert, S., Gruvberger, B. *Berufsdermatosen*, 20, 238-48, Oct. 72.
[Human, Chromates, Chromium, Cobalt Analysis, Construction Materials Adverse Effects, Nickel Analysis, Spectrophotometry Atomic]
- Cement dermatitis.** (French)
Bolgert, M. *Nouv. Presse. méd.*, 2, 380, 10 Feb. 73.
[Human, Chromates, Construction Materials Adverse Effects, Occupational Dermatitis, Skin Tests]
- Clinical characteristics of occupational dermatoses in fiberglass production workers.** (Russian)
Vilchinskii, M. P., Antoniev, A. A., Zykov, N. N. *Vestn. Derm. Vener.*, 46, 38-42, Sep. 72.
[Glass Adverse Effects, Occupational Dermatitis Diagnosis, Plastics Adverse Effects, English Abstract]
- Clinical manganism and exposure to manganese in the production and processing of ferromanganese alloy.** (English)
Smyth, L. T., Ruhf, R. C., Whitman, N. E., Dugan, T. *J. occup. Med.*, 15, 101-9, Feb. 73.
[Central Nervous System Chemically Induced, Diagnosis Differential, Dust Analysis, Iron, Manganese Adverse Effects, Manganese Analysis Blood Urine, Maximum Permissible Exposure, Parkinsonism Diagnosis]
- Exposure to asbestos and the genesis of pleural plaques and neoplasia.** (English)
Nizze, H. *Arch. Path.*, 95, 213-4, Mar. 73.
[Asbestos Complications, Carcinoma, Bronchogenic Etiology, Gastrointestinal Neoplasms Etiology, Mesothelioma Etiology]
- Pulmonary radiologic aspects observed in coal miners with rheumatoid polyarthritis.** (French)
Dechoux, J. *Arch. Mal. prof.*, 33, 347-54, Jul.-Aug. 72.
[Arthritis Rheumatoid Radiography, Caplan's Syndrome, Coal Mining, Diagnosis Differential, Pulmonary Emphysema, Pulmonary Fibrosis, Tomography, English Abstract]
- The generation and characterization of a respirable aerosol of chrysotile asbestos for chronic inhalation studies.** (English)
Craig, D. K., Wehner, A. P., Morrow, W. G. *Amer. industr. Hyg. Ass. J.*, 33, 283-92, May 72.
[Animal Experiments Hamsters; Asbestos Toxicity, Particle Size, Photomicrography, Spectrophotometry Atomic]
- Intoxication due to thionyl bromide.** (French)
Jouglaud, J., Airaud, C. B., Grigorian, G. *Europ. J. Toxicol.*, 5, 61-3, Jan.-Feb. 72.
[Bromides Poisoning, Conjunctivitis Chemically Induced, Mucous Membrane Drug Effects, Respiratory Tract Diseases Chemically Induced, Sleep Disorders Chemically Induced, Sulfites Poisoning, English Abstract]
- Gallium fluoride poisoning.** (English)
Utidian, H. M. *J. occup. Med.*, 15, 134, Feb. 73.
[Human, Male, Fluorides, Gallium Poisoning, Indium Poisoning, Thallium Poisoning, Vertigo Chemically Induced]
- Pulmonary effects of acute exposure to nitrous fumes.** (English)
Jones, G. R., Proudfoot, A. T., Hall, J. I. *Thorax*, 28, 61-5, Jan. 73.
[Acute Disease, Bronchitis Chemically Induced, Carbon Dioxide Blood, Pulmonary Diffusing Capacity, Pulmonary Edema Chemically Induced, Spirometry]
- Nitrous fumes and coal-miners with emphysema.** (English)
Kennedy, M. C. *Ann. occup. Hyg.*, 15, 285-301, Nov. 72.
[Human, Nitrogen Dioxide Poisoning, Nitrous Oxide Poisoning, Pulmonary Emphysema Chemically Induced, Spirometry]
- Systemic fluoride poisoning resulting from a fluoride skin burn.** (English)
Burke W. J., Hoegg, U. R., Phillips, R. E. *J. occup. Med.*, 15, 39-41, Jan. 73.
[Burns, Chemical Complications, Fluoride Poisoning Etiology, Fluorides Urine]
- Coalworkers' pneumoconiosis.** (English)
Brit. med. J., 3, 703-4, 16 Sep. 72.
[Coal Mining, Pneumoconiosis Radiography, Pulmonary Emphysema, Respiratory Function Tests]
- Asbestos and malignancy.** (English)
Webster, I. S. *Afr. med. J.*, 47, 165-71, 3 Feb. 73.
[Asbestos Adverse Effects, Mesothelioma Chemically Induced, Minerals, Mining, Pleural Neoplasms Occurrence, Pulmonary Alveoli Pathology, South Africa]
- Primary bronchogenic carcinoma in a vine-grower. Role of arsenates.** (French)
Poirier, R., Favre, R., Kleisbauer, J. P. *Nouv. Presse. méd.*, 2, 91-2, 13 Jan. 73.
[Arsenic Adverse Effects, Carcinoma Bronchogenic Chemically Induced, Cobalt Isotopes, Cyclophosphamide Administration and Dosage]
- Talc, a possible occupational and environmental carcinogen.** (English)
Blejer, H. P., Arlon, R. *J. occup. Med.*, 15, 92-7, Feb. 73.
[Asbestos Adverse Effects Analysis, Carcinoma, Bronchogenic Chemically Induced, Food Contamination Analysis, Gastrointestinal Neoplasms Chemically Induced, Maximum Permissible Exposure, Mesothelioma Chemically Induced]
- Functional evaluation of bodily injury in pulmonary silicosis.** (German)
Heberling, H. J., Burkmann, I., Julich, H. Z. *Erkr. Atmungsorg.*, 137, 49-53, 1972.
[Anoxemia, Arteries, Bicarbonates Blood, Carbon Dioxide Blood, Disability Evaluation, Exertion, Heart Rate, Hydrogen-ion Concentration, Oxygen Blood, Oxygen Consumption, Partial Pressure, Silicosis Diagnosis]
- Metallic mercury exposure in scientific glassware manufacturing plants.** (English)
Danziger, S. J., Possick, P. A. *J. occup. Med.*, 15, 15-20, Jan. 73.
[Human, Maximum Permissible Exposure, Mercury Toxicity, Myopia Chemically Induced, Skin Manifestations, Tremor Chemically Induced, Ventilation]
- Treatment of lead poisoning.** (English)
Med. Lett. Drug. Ther., 14, 5-7, 4 Feb. 72.
[Anemia Aplastic Chemically Induced, Chelating Agents Therapeutic Use, Dimercaprol, Lead Poisoning Drug Therapy, Lead Poisoning Blood Diagnosis, Nephrotic Syndrome, Penicillamine]
- Bronchitis in foundries.** (French)
Ossian, A., Milea, V., Borda, M. *Arch. Mal. prof.*, 33, 373-82, Jul.-Aug. 72.
[Bronchitis Occurrence, Chronic Disease, Pneumoconiosis Occurrence, Smoking Complications, Time Factors, Rumania, English Abstract]
- Cytoplasmic hyalin in asbestosis. A reaction of injured alveolar epithelium.** (English)
Kuhn, C. Jr., Kuo, T. T. *Arch. Path.*, 95, 190-4, Mar. 73.
[Human, Asbestosis Pathology, Cellular Inclusions, Hyalin Substance, Microscopy Electron, Pulmonary Alveoli Pathology]
- The relative contributions of tubular reabsorption and secretion to urate excretion in lead nephropathy.** (English)
Emmerson, B. T., Mirosh, W., Douglas, J. B. *Aust. N.Z. J. Med.*, 1, 353-62, Nov. 71.
[Male, Glomerular Filtration Ratios, Gout Complications,

- Insulin Metabolism, Kidney Failure Chronic Metabolism, Kidney Tubules Secretion, Lead Poisoning Complications Physiopathology, Pyrazinamide Pharmacodynamics, Uric Acid Secretion]
- Diagnostic difficulties in dermatologic accidents caused by arsenic.** (French)
Vanberkel, M. *Arch. Mal. prof.*, **33**, 577-9, 'Oct.-Nov. 72.
[Arsenic Poisoning, Occupational Dermatitis Chemically Induced, Skin Tests]
- Identification of beryllium on the organs.** (English)
Suzuki, T., Nokubi, K., Kato, M. *Folia morph. (Praha)*, **21**, 102-5, 1973.
[Human, Beryllium Poisoning Analysis, Choroid Plexus, Kidney, Liver, Myocardium Analysis, Occupational Diseases Diagnosis, [Poisoning Diagnosis, Spleen Analysis]
- Asbestos and ferruginous bodies.** (English)
Beritic, T., Dimov, D., Bunarevic, A. *Arh. Hig. Rada*, **22**, 317-22, 1971.
[Autopsy, Asbestosis, Iron Analysis, Lung Pathology]
- Asbestos as an industrial health hazard.** (English)
Med. J. Aust., **1**, 92, 20 Jan. 73.
[Human, Lung Neoplasms, Mesothelioma, Peritoneal Neoplasms, Pleural Neoplasms Chemically Induced]
- Silicosis in the east of France. Statistical study of the 1958-1970 period.** (French)
Chaumont, A. J., Mehl, J., Philippe, G. *Arch. Mal. prof.*, **33**, 435-48, Sep. 72.
[Prognosis, Sex Factors, Silicosis Occurrence, Silicosis Mortality, Workmen's Compensation, English Abstract]
- ### 6. Effects of organic substances
- The hazards of chronic exposure to anaesthetic gases. A simple scavenging system.** (English)
Mesham, P. R. S. *Afr. med. J.*, **47**, 372-3, 3 Mar. 73.
[Human, Female, Anesthesia Inhalation Instrumentation, Halothane, Methoxyflurane Poisoning, Operating Room Technicia, Pregnancy, Ventilation]
- Living conditions and state of health of women workers engaged in plastics manufacture.** (Russian)
Notkin, E. L., Fursova, T. T. *Gig. i. Sanit.*, **37**, 61-3, Aug. 72.
[Human, Female, Chemical Industry, Gynecologic Diseases Occurrence, Housing, Leisure Activities, Morbidity, Nutrition, Plastics, U.S.S.R.]
- Lymphocyte reactivity in benzene poisoning.** (Czech.)
Pollini, G., Biscaldi, G. P., Sinibaldi, V. *Lav. umano*, **24**, 129-40, Sep. 72.
[Human, Benzene Poisoning, Blood Cell Count, Chronic Disease, Lymphocytes Drug Effects, English Abstract]
- Carbon paper dermatitis due to nigrosine.** (English)
Calnan, C. D., Connor, B. L. *Berufsdermatosen*, **20**, 248-54 Oct. 72.
[Human, Aniline Compounds, Occupational Dermatitis Etiology, Paper, Skin Tests]
- Pathogenesis of chronic carbon disulfide poisoning (clinico-experimental study).** (Russian)
Artamonova, V. G., Klishova, Z. N. *Gig. Tr. prof. Zabol.*, **16**, 22-5, Oct. 72.
[Human and Animal Experiments, Carbon Disulfide Poisoning, Ceruloplasmin Analysis, Cholinesterase Blood, Monoamine Oxidase Blood, English Abstract]
- Hematologic, hematochemical and gastric findings in workers exposed to breathing the fumes of dimethylformamide (D.M.F.A.).** (Italian)
Di Lorenzo, F., Grazioli, C. *Lav. umano*, **24**, 97-106, Jul. 72.
[Human, Dimethylformamide Adverse Effects, Gastritis, Hematologic Diseases, Leukocyte Count, Lymphocytosis Chemically Induced, English Abstract]
- Results of examination of workers exposed to dinitro-orthocresol (DNOC).** (Slavonic)
Markicevic, A., Prpic-Majic, D. *Arh. Hig. Rada*, **23**, 1-9, 1972.
[Human, Cresols Poisoning, Dinitroresol Metabolism, Pesticides Poisoning, English Abstract]
- Asthma due to inhaled chemical fumes—amino-ethyl ethanalamine in aluminium soldering flux.** (English)
Pepys, J., Pickering, C. A. *Clin. Allergy*, **2**, 197-204, Jun. 72.
[Human, Male, Aluminum, Asthma Chemically Induced, Disodium Cromoglycate Therapeutic Use, Ethanolamines Adverse Effects, Respiratory Function Tests]
- Asthma due to inhaled chemical agents—piperazine dihydrochloride.** (English)
Pepys, J., Pickering, C. A., Loudon, H. W. *Clin. Allergy*, **2**, 189-96, Jun. 72.
[Human, Asthma Chemically Induced, Disodium Cromoglycate Therapeutic Use, Environmental Exposure, Respiratory Function Tests, Skin Tests]
- Possible hazard to contact lens manufacture.** (English)
Routledge, R. *Brit. med. J.*, **1**, 487-8, 24 Feb. 73.
[Human, Lung Diseases Chemically Induced, Methylmethacrylate Adverse Effects, Urologic Diseases Chemically Induced]
- Glomerulonephritis associated with hydrocarbon solvents: mediated by antiglomerular basement membrane antibody.** (English)
Beirne, G. J., Brennan, J. T. *Arch. environm. Hlth*, **25**, 365-9, Nov. 72.
[Human, Antigen-antibody Reaction; Autoimmune Diseases, Basement Membrane Immunology, Fluorescent Antibody Technique, Goodpasture's Syndrome Chemically Induced, Hydrocarbons Adverse Effects, IgG, Petroleum, Retrospective Studies, Solvents Adverse Effects]
- A study of the carcinogenicity for skin of a polyphenyl coolant.** (English)
Henderson, J. S., Weeks, J. L. *Industr. med. Surg.*, **42**, 10-21, Feb. 73.
[Animal Experiments Mice, Carcinogens, Environmental Exposure, Hydrocarbons, Nuclear Reactors, Papilloma, Skin Neoplasms]
- An occupational dermatosis caused by phenolformaldehyde resins.** (French)
Dejarnac. *Arch. Mal. prof.*, **33**, 499-501, Sep. 72.
[Formaldehyde, Occupational Dermatitis Chemically Induced, Phenols, Resins]
- Diagnosis and physiopathology of asthma due to phthalic anhydride: value of the lymphoblastic transformation test.** (French)
Gervais, P., Efthymiou, L., Hebert, S. *Europ. J. Toxicol.*, **5**, 106-9, Mar.-Apr. 72.
[Anhydrides Adverse Effects, Asthma Chemically Induced, Lymphocyte Transformation, Phthalic Acid Adverse Effects, Respiratory Hypersensitivity Diagnosis, English Abstract]
- Adrenocortical function in persons occupationally exposed to pesticides.** (English)
Morgan, D. P., Roan, C. C. *J. occup. Med.*, **15**, 26-8, Jan. 73.
[Benzene Hexachloride Blood, Cholinesterase Blood, Chromatography Gas, DDD Blood, DDE Blood, DDT Blood, Dieldrin Blood, Hydrocortisone Blood, Ketosteroids Urine]
- Toxicity of an industrial solvent, isophorone. Irritation power vis-a-vis teguments and mucosa.** (French)
Truhaut, R., Dutertre-Catella, H., *Europ. J. Toxicol.*, **5**, 31-7, Jan.-Feb. 72.

- [Human, Animal Experiments Rabbits; Conjunctivitis Chemically Induced, Corneal Opacity Chemically Induced, Cyclohexane Adverse Effects, Dermatitis Contact, Ketones Adverse Effects, Skin Drug Effects]
- Blood cell count and seasonal diseases. Leukocytosis in 50 persons in contact with benzenic hydrocarbons from 1964 to 1971.** (French)
Berges, J. *Arch. Mal. prof.*, 33, 586-90, Oct.-Nov. 72.
[Benzene Derivatives Toxicity, Hydrocarbons Toxicity, Leukocyte Count, Leukocytosis Chemically Induced, Seasons, Solvents Toxicity]
- Benzene. The interpretation of monitoring results.** (English)
Sherwood, R. J. *Ann. occup. Hyg.*, 15, 409-23, Nov. 72.
[Benzene Poisoning, Models Biological, Phenols Urine]
- Biological anomalies in workers using pure toluene.** (French)
Pey, D. *Arch. Mal. prof.*, 33, 584-6, Oct.-Nov. 72.
[Hematologic Diseases Chemically Induced, Hepatitis Toxic, Liver Function Tests, Toluene Poisoning]
- New findings in the neurological picture of persons working with styrene.** (Czech.)
Klimkova-Deuschova, E., Jandova, D. *Čs. Neurol.*, 36, 20-5, Jan. 73.
[Electroencephalography, Nervous System Diseases Chemically Induced, Neurologic Examination, Styrenes Poisoning, English Abstract]
- 2-Cyclohexen-1-one. Toxicology and study of an occupational dermal exposure.** (English)
Levin, L., Meyers, G. B., Liddane, L. *Amer. industr. Hyg. Ass. J.*, 33, 338-42, May 72.
[Human, Animal Experiments Rabbits; Convulsions Chemically Induced, Cyclohexane Toxicity, Ketones Toxicity, Paralysis Chemically Induced, Skin Diseases Chemically Induced]
- Severe vertigo following handling of butanol and isobutanol. Apropos of 3 cases.** (French)
Seitz, B. *Arch. Mal. prof.*, 33, 393-5, Jul.-Aug. 72.
[Alcohols Butyl Adverse Effects, Deafness Chemically Induced, Heat, Menière's Disease Chemically Induced, Ventilation]
- Band-like osteolysis of the terminal phalanges of the hands.** (German)
Stein, G., Juhe, S., Lange, C. E., Veltman, G. *Fortschr. röntgenstr.*, 118, 60-3, Jan. 73.
[Human, Bone Resorption, Diagnosis Differential, Fingers Radiography, Polyvinyls, Raynaud's Disease Diagnosis, English Abstract]
- Experimental study of hexafluorodichlorobutane (HFCB) poisoning in industrial manufacturing.** (French)
Truhaut, R., Boudene, C., Jouany, J. M. *Europ. J. Toxicol.*, 4, 517-24, Nov.-Dec. 71.
[Animal Experiments Dogs, Mice, Monkeys, Rats; Butanes Poisoning, Chlorides Poisoning, Fluorides Poisoning, Respiratory Tract Diseases Chemically Induced, English Abstract]
- Toluene phenylisocyanate poisoning.** (French)
Lareng, L., Jorda, M. F., Virenque, C. *Europ. J. Toxicol.*, 5, 117-21, Mar.-Apr. 72.
[Cyanates Poisoning, Lung Diseases Chemically Induced, Mediastinal Emphysema Chemically Induced, Respiratory Function Tests, Toluene Poisoning, English Abstract]

7. Effects of animal and vegetable substances

- Reproductive power and incidence of gynecological diseases among female workers exposed to a combined effect of gasoline and chlorinated hydrocarbons.** (Russian)
Mukhametova, G. M., Vozovaia, M. A. *Gig. Tr. prof. Zabol.*, 16, 6-9, Nov. 72.
[Human, Female, Fetus Drug Effects, Gynecologic Diseases Chemically Induced, Hydrocarbons Halogenates Poisoning, Petroleum Poisoning, Pregnancy Complications Chemically Induced, English Abstract]
- Enzyme-containing detergents.** (German)
Ebner, H. *Wien. med. Wschr.*, 122, 619-21, 21 Nov. 72, 25.
[Human, Asthma Chemically Induced, Dermatitis Contact Etiology, Laundering, Particle Size, Peptide Hydrolases Adverse Effects, Review]
- Byssinosis. A study of 10,133 textile workers.** (English)
Imbus, H. R., Suh, M. W. *Arch. environm. Hlth*, 26, 183-91, Apr. 73.
[Human, Byssinosis Complications Diagnosis Occurrence, Mass Screening, Pneumoconiosis Occurrence, Sex Factors, Smoking Complications, Spirometry, Time Factors, Vital Capacity]
- Differential aerosol challenge studies in byssinosis.** (English)
Hamilton, J. D., Halprin, C. M., Kilburn, K. H. *Arch. environm. Hlth*, 26, 120-4, Mar. 73.
[Human, Aerosols, Byssinosis Complications Etiology Physiopathology, Oxygen Blood, Pulmonary Emphysema Complications, Respiratory Dead Space and Function Tests, Sodium Chloride, Spirometry]
- Allergic bronchial reactions to inhalation of enzymes of bacillus subtilis.** (English)
Dijkman, J. H., Borghans, J. G., Savelberg, P. J. *Amer. Rev. resp. Dis.*, 107, 387-94, Mar. 73.
[Human, Male, Bronchi Immunology, Detergents, Bacillus Subtilis, Gel Diffusion Tests, Peptide Hydrolases Adverse Effects, Respiratory Hypersensitivity Etiology, Skin Tests]
- Morbidity of neurologic diseases with temporary working disability in the tobacco industry.** (Russian)
Konareva, N. *Folia med. (Plovdiv)*, 14, 211-7, 1972.
[Human, Nervous System Diseases Occurrence, Tobacco, English Abstract]
- Byssinosis in a nontextile worker.** (English)
Hamilton, J. D., Germino, V. H. Jr., *Amer. Rev. resp. Dis.*, 107, 464-6, Mar. 73.
[Human, Male, Asthma Complications, Byssinosis Etiology, Pneumoconiosis, Respiratory Airflow, Spirometry, Textile Industry]
- Occupational hygiene in women engaged in the production of capron fiber.** (Russian)
Martynova, A. P., Lotis, V. M., Khadzhieva, E. D. *Gig. Tr. prof. Zabol.*, 16, 9-13, Nov. 72.
[Human, Female, Caproates Adverse Effects, Gynecologic Diseases Chemically Induced, Pregnancy Complications Chemically Induced, English Abstract]
- Mycological problems in occupational allergies.** (English)
Liebeskind, A. J. *Asthma Res.*, 10, 71-3, Sep. 72.
[Human, Fungi Immunology, Hypersensitivity Immunology, Leukocyte Count, Respiratory Hypersensitivity, Spores]
- On occupational allergic asthma of different kinds newly found in our allergy clinic.** (English)
Nakamura, S. J. *Asthma Res.*, 10, 37-47, Sep. 72.
[Human, Asthma Immunology, Dust, Grain, Pancreatin, Passive Transfer, Skin Tests, Spores, Wood]
- Observations on the development of allergic asthma and allergic rhinitis in bakers.** (German)
Borchert, J. *Acta Allerg. (Kbh)*, 27, 195-211, 1972.
[Antigen-Antibody Reaction, Asthma Etiology, Flour Adverse Effects, Follow-up Studies, Food-processing Industry, Hay Fever Etiology, Respiration, Skin Tests, Spirometry, English Abstract]
- Constriction of the respiratory tract and liberation of histamine in byssinosis.** (French)
Bouhuys, A., Douglas, J. S., Hitchcock, M. J. *Physiol. (Paris)*, 65, Suppl. 203a-204a, Oct. 72.
[Airway Obstruction, Histamine Liberation, Pneumoconio-

- sis Physiopathology, Respiratory Function Tests]
Some aspects of suberosis. Respiratory disease in cork workers. (English)
 Avila, R. *Bronches*, **22**, 121-8, Mar.-Apr. 72.
 [Human, Arthus Phenomenon, Asthma, Pneumoconiosis Immunology Radiography, Respiratory Function Tests, Skin Tests, Wood, Portugal]
Pseudoimmune precipitation by the isolated byssinosis "antigen". (English)
 Edwards, J. H., Jones, B. M. *J. immunol.*, **110**, 498-502, Feb. 73.
 [Antigens, Byssinosis Immunology, Cotton, Dust, Gel Diffusion Tests, IgA, IgG, IgM, Immune Serums, Immunoglobulin Fragments, Myeloma Proteins, Pneumoconiosis Immunology, Precipitin Tests]
On occupational sensitization. A hazard to the coffee industry. (English)
 Bernton, H. S. *J. Amer. med. Ass.*, **223**, 1146-7, 5 Mar. 73.
 [Human, Asthma Etiology, Coffee Adverse Effects, Food-processing Industry, Immunization, Ricinus Immunology, Skin Tests]
The detection of microbial antigens. (English)
 Edwards, J. H. *J. Lab. clin. Med.*, **81**, 447-9, Mar. 73.
 [Antigens Analysis, Culture Media, Farmer's Lung Immunology, Gel Diffusion Tests, Moniliales Immunology]
Anthrax. (English)
 Semple, A. D. *Brit. med. J.*, **1**, 293, 3 Feb. 73.
 [Human, Occupational Diseases, Sterilization, Wool]
Hygiene standards for cotton dust. British occupational hygiene society committee on hygiene standards subcommittee on vegetable textile dusts. (English)
Ann. occup. Hyg., **15**, 165-92, Nov. 72.
 [Air Analysis, Byssinosis Prevention and Control, Cotton, Dust, Respirators, Respiratory Function Tests]
Recent cases of ethmoido-maxillary tumors in woodworkers. (French)
 Fombeur, J. P. *Arch. Mal. prof.*, **33**, 453-5, Sep. 72.
 [Ethmoid Sinus, Maxillary Sinus, Paranasal Sinus Neoplasms, Wood]

8. Effects of physical agents

- Static electricity as a health factor in the use of polymeric building materials.** (Russian)
 Stankevich, K. I., Bezuglyi, V. P. *Gig. i. Sanit.*, **37**, 31-4, Aug. 72.
 [Human, Cardiovascular Diseases Etiology, Construction Materials Adverse Effects, Nervous System Diseases Etiology, Polymers Adverse Effects, English Abstract]
Coagulopathic syndrome in vibration disease. (Russian)
 Demin, A. A., Khrupina, A. I. A., Vasilenko, G. P. *Gig. Tr. prof. Zabol.*, **16**, 53-5, Nov. 72.
 [Human, Blood Coagulation Disorders Etiology, Hemostasis, Vibration Adverse Effects]
Calculation of the total time of individual noise effects in the health assessment of intermittent noise. (Russian)
 Mariniako, A. Z., Lipovoi, V. V. *Gig. Tr. prof. Zabol.*, **16**, 15-8, Aug. 72.
 [Human, Auditory Threshold, Cerebral Cortex Physiology, Periodicity, Pulse, Time Factors, Vascular Resistance, English Abstract]
Capillary permeability in vibration disease. (Russian)
 Abramovich-Poliakov, D. K. *Gig. Tr. prof. Zabol.*, **16**, 14-7, Oct. 72.
 [Human, Blood Proteins, Occupational Diseases Etiology, Vibration Adverse Effects, English Abstract]
Effect of occupation of the ear. (German)
 Zenk, H. *Dtsch. Gesundh. -Wes.*, **27**, 2459-63, 28 Dec. 72.
 [Human, Hearing Disorders Prevention and Control, Occupational Diseases Prevention and Control, English Abstract]
Measurement of induced activity to estimate personnel radiation exposures received from accelerator beams. (English)
 Miller, A. J., Patterson, H. W. *Health Phys.*, **23**, 671-7, Nov. 72.
 [Human, Accidents Industrial, Radiation Monitoring and Protection, Scintillation Counters]
Histopathology of occupational deafness. (Czech.)
 Voldrich, L., Janisch, R. *Čs. otolaryng.*, **22**, 1-5, Feb. 73.
 [Human, Acoustic Trauma Pathology, Audiometry, Auditory Perception, Auditory Threshold, Deafness Pathology]
Tektite II. Medical supervision of the scientists in the sea. XII. General medical observations. (English)
 Beckman, E. L., Smith, E. M. *Tex. Rep. Biol. Med.*, **30**, 171-85, Fall 72.
 [Human, Diving, Ear Diseases, Eye Diseases, Food Poisoning, Headache Etiology, Microbiology, Parasitic Diseases Occurrence, Sanitation, Sinusitis, Skin Manifestations, Submarine Medicine, Wounds and Injuries Occurrence]
Occupational exposure in radiology and its prevention. (Japanese)
 Sakuma, S., Maekoshi, H. *Jap. J. clin. Radiol.*, **18**, 1-9, Jan. 73, 12.
 [Human, Angiography Instrumentation, Radiation Injuries Prevention and Control, Radioisotopes Adverse Effects]
Mass screening of workers working in a noisy environment. (German)
 Schlegel, H. *Z. Unfallmed. Berufskr.*, **65**, 244-52, 1972.
 [Human, Acoustic Trauma Diagnosis, Audiometry Instrumentation, Mass Screening]
Medical aspects of diving in the modern army. (Slavonic)
 Gosovic, S. *Vojnosanit. Pregl.*, **30**, 3-7, Jan. 73.
 [Human, Decompression Sickness, Diving, Naval Medicine]
Combined effects of noise and vibration on human tracking performance and response time. (English)
 Sommer, H. C., Harris, C. S. *Aerospace Med.*, **44**, 276-80, Mar. 73.
 [Human, Male, Heat, Motor Skills, Noise Adverse Effects, Reaction Time, Task Performance and Analysis, Vibration Adverse Effects]
Significance of environmental noise for the individual with high-tone deafness. (German)
 Schultz-Coulon, H. J. *H.N.O. (Berl.)*, **21**, 26-32, Jan. 73.
 [Human, Deafness Diagnosis, Hearing Tests, English Abstract]
The future of personnel dosimetry. (English)
 Becker, K. *Health Phys.*, **23**, 729-37, Nov. 72.
 [Human, Automation, Film Badge, Radiation Protection, Radiometry Instrumentation, Research]
Tektite II. Medical supervision of the scientists in the sea. II. Saturation diving. (English)
 Beckman, E. L., Smith, E. M. *Tex. Rep. Biol. Med.*, **30**, 9-18, Fall 72.
 [Human, Anoxia, Decompression Sickness Etiology, Diving Adverse Effects, Hyperbaric Oxygenation Adverse Effects, Nitrogen, Otitis Externa Etiology, Skin Diseases Etiology, Submarine Medicine]
Hyperbaric medicine in the U.S. Air Force. (English)
 Davis, J. C., Dunn, J. M., Hagood, C. O. *J. Amer. med. Ass.*, **224**, 205-9, 9 Apr. 73.
 [Human, Carbon Monoxide Poisoning Therapy, Clostridium Infections Drug Therapy, Decompression Sickness Therapy, Diving Adverse Effects, Embolism Air Therapy, Gas Gangrene Therapy]
Auditory Function of subjects exposed to vibration noises. (Japanese)

- Yokoyama, T., Hoshino, K. *J. Otolaryng. Jap.*, **75**, 1164-5, Oct. 72.
[Human, Hearing Tests, Noise, Vibration]
- Vibration syndrome.** (English)
Allingham, P. M., Firth, R. D. *N.Z. med. J.*, **76**, 317-21, Nov. 72.
[Cold Adverse Effects, Fingers Blood Supply, Protective Clothing, Raynaud's Disease, Seasons, Smoking]
- Photoplethysmograms after the cold test in angiolokinetopathies caused by vibrating tools.** (Italian)
Russo, L., Lo Storto, A., Musti, M. *Boll. Soc. ital. Cardiol.*, **17**, 441-8, 1972.
[Cold Diagnostic Use, Plethysmography Impedance, Raynaud's Disease Diagnosis, Vibration Adverse Effects, English Abstract]
- Decompression sickness. Observations on haematological and biochemical parameters.** (English)
Martin, K. J. *J. clin. Path.*, **25**, 1004-5, Nov. 72.
[Alkaline Phosphate Blood, Aspartate Aminotransferase Blood, Blood Coagulation Factor, Blood Platelets, Creatine Kinase Blood, Fatty Acids Nonesterified Blood, Lipids Blood]
- Pathology of caisson disease of bone.** (English)
Catto, M. E. *J. clin. Path.*, **25**, 1006, Nov. 72.
[Bone Diseases Pathology, Decompression Sickness Complications, Necrosis, Osteoarthritis Etiology]
- Hearing conservation.** (English)
Sataloff, J., Vassallo, I. A. *Industr. Med. Surg.*, **42**, 23-6, Feb. 73.
[Audiometry, Environmental Exposure, Hearing Disorders Diagnosis, Noise Adverse Effects]
- Formation of intravascular bullae. Ultrasonic detection by Doppler effect.** (French)
Cathignol, D., Roche, M., Grivel, M. L. *Nouv. Presse. méd.*, **2**, 117-8, Jan. 73.
[Human, Animal Experiments Dogs; Decompression Sickness Diagnosis, Models Biological, Ultrasonics Diagnostic Use]
- Aetiology of decompression sickness.** (English)
MacCallum, R. I. *J. clin. Path.*, **25**, 1004, Nov. 72.
[Bone Diseases Etiology, Decompression Sickness Etiology, Hip Joint, Necrosis, Nitrogen Blood]
- Medical aspects of diving. 5.** (English)
Edmonds, C., Thomas, R. L. *Med. J. Aust.*, **2**, 1416-9, 16 Dec. 72.
[Airway Resistance, Aspiration, Atmospheric Pressure, Body Temperature Regulation, Carbon Monoxide Poisoning Etiology, Helium, Hydrogen, Inert Gas Narcosis Etiology, Nitrogen, Oxygen Poisoning, Seawater, Speech, Syncope Etiology, Vertigo Etiology]
- Cancer mortality among uranium mill workers.** (English)
Archer, V. E., Wagoner, J. K., Lundin, F. E. Jr., *J. occup. Med.*, **15**, 11-4, Jan. 73.
[Human, Lymphoma Etiology Mortality, Neoplasms Chemically Induced, Thorium Adverse Effects, Uranium Adverse Effects]

9. Methods of investigation of body function

- Use of personal samplers in the assessment of workers' exposure to noxious substances in the air.** (Slavonic)
Paukovic, R., Fugas, M. *Arh. Hig. Rada*, **22**, 143-9, 1971.
[Human, Environmental Pollution, Industrial Medicine, English Abstract]
- Measurements of blood lead by atomic absorption spectrometry.** (English)
Murphy, T. F., Nomoto, S., Sunderman, F. W. Jr., *Ann. clin. Lab. Sci.*, **1**, 57-63, Jul.-Aug. 71.
[Human, Blood Specimen Collection Instrumentation, Lead Blood, Lead Poisoning Diagnosis, Methods, Precipitation, Solvents, Spectrophotometry Atomic]
- Epidemiologic study of coronary heart disease in the industry.** (Slavonic)
Durakovic, Z., Saric, M. *Arh. Hig. Rada*, **22**, 297-307, 1971.
[Human, Male, Middle Age, Coronary Disease Occurrence, Electrocardiography, Hypertension Diagnosis, Yugoslavia, English Abstract]

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

- Further research on the continuous measurement of individual exposure to carbon disulfide in industry by means of a portable apparatus.** (French)
Truhaut, R., Boudene, C., Phu-Lich, N. *Arch. Mal. prof.*, **33**, 341-6, Jul.-Aug. 72.
[Carbon Disulfide Analysis, Indicators and Reagents, Methods, Spectrophotometry Instrumentation, English Abstract]
- Semiquantitative method for the determination of the enzymatic activity of protease. Its application to prevention in industrial medicine.** (French)
Garon, D., Cavigneaux, A., Lardeux, P. *Arch. Mal. prof.*, **33**, 455-8, Sep. 72.
[Methods, Occupational Dermatitis Prevention and Controls, Peptide Hydrolases Toxicity, Protective Devices]
- Improved pulsation dampener for respirable dust mass sampling devices.** (English)
Laviolette, P. A., Reist, P. C. *Amer. industr. Hyg. Ass. J.*, **33**, 279-82, May 72.
[Air Movements, Dust Analysis]
- Modified welder's helmet using spillproof impingers.** (English)
Van Sandt, W., Sharenbroch, I. *Amer. industr. Hyg. Ass. J.*, **33**, 435-7, Jun. 72.
[Carbon Monoxide Analysis, Nitrogen Dioxide Analysis, Ozone Analysis, Polytetrafluoroethylene, Protective Devices]
- Mercury hazard and its control during operation of fluorescent tube breakers.** (English)
Freeman, T. W., Oppold, J. A. *Amer. industr. Hyg. Ass. J.*, **33**, 419-22, Jun. 72.
[Human, Maximum Permissible Exposure, Mercury Toxicity, Mercury Analysis, Refuse Disposal, Sulfur]
- Automated determination of total phenol in urine.** (English)
Heistand, R. N., Todd, A. S. *Amer. industr. Hyg. Ass. J.*, **33**, 378-81, Jun. 72.
[Automation, Benzene, Colorimetry, Methods, Phenols Urine, Sulfates]
- Electrometric cholinesterase methodology in the monitoring of biocide workers.** (English)
Heilbronn, E., Mikiver, M., Thorsell, W. *Arch. environm. Hlth*, **25**, 370-3, Nov. 72.
[Acetylcholinesterase Blood, Butyrates, Insecticides, Methods]

11. Miscellaneous

- Cardiopulmonary resuscitation. An account of forty-five years of research.** (English)
Kouwenhoven, W. B., Langworthy, O. R. *Johns Hopk. med. J.*, **132**, 186-93, Mar. 73.
[Human, Burns Electric, Electric Injuries Therapy, Heart Massage, Respiration Artificial, Resuscitation]
- Some aspects of treatment and prevention of occupational allergic dermatoses.** (Russian)

- Skripkin, I. U. K., Somov, B. A., Butov, I. U. S. *Vestn. Derm. Vener.*, **46**, 40-3, Dec. 72.
[Human, Hydrocortisone Topical Therapeutic Use, Hypersensitivity Drug Therapy Prevention and Control, Occupational Dermatitis Drug Therapy Prevention and Control, Protective Devices, English Abstract]
- Industrial medicine's viewpoint on flexibility of age limits.** (German)
Stollenz, E. *Krankenpflege*, **27**, 62, Feb. 73.
[Age Factors, Industrial Medicine, Retirement]
- Dermograms and diagnosis of occupational dermatoses.** (French)
Song, M., Achten, G., Oleffe, J. *Berufsdermatosen*, **20**, 261-6, Dec. 72.
[Alkaline Phosphatase Analysis, Allergens Diagnostic Use, Biopsy, Cytoplasm, Diagnosis Differential, Histochemistry, Lymphocyte Transformation, Methods, Skin Enzymology Pathology, Skin Tests, English Abstract]
- Brucellosis in veterinarians.** (English)
Hughes, K. L. *Aust. vet. J.*, **48**, 527-8, Sep. 72.
[Agglutination Tests, Brucellosis, Brucellosis Diagnosis, Hydrocortisone Therapeutic Use, Skin Tests, Sulfamethoxazole Therapeutic Use, Tetracycline Therapeutic Use, Trimethoprim Therapeutic Use]
- Contact eczema and occupational eczema.** (French)
Foussereau, J., Mehl, J., Sengel, D. *Rev. Prat. (Paris)*, **22**, 2677-86, 11 Jun. 72.
[Allergens Analysis, Clothing Adverse Effects, Cosmetics Adverse Effects, Eczema, Dermatitis Classification]
- Demonstration of tissue antibodies in various lung diseases.** (German)
Steffen, C., Mlczech, F., Knapp, W. *Klin. Wschr.*, **50**, 1117-22, 15 Dec. 72.
[Human, Antinuclear Factors Analysis, Autoantibodies Analysis, Coal Mining, Collagen, Immunoglobulin Fragments Analysis, Lupus Erythematosus Systemic Immunology, Pneumoconiosis Immunology, Rheumatism Immunology, English Abstract]
- Relationship between clinical symptoms, smoking habits and pulmonary function values of dust exposed persons.** (German)
Mandi, A. Galgoczy, G., Csukas, M. *Int. Arch. Arbeits-med.*, **30**, 245-71, 1972.
[Airway Resistance, Bronchial Diseases Physiopathology, Lung Physiopathology, Silicosis Physiopathology, Smoking Complications, English Abstract]
- Pathogenetic importance of indices of electrical resistance of the skin to direct current in patients with occupational dermatitis and eczema.** (Russian)
Smirnov, A. N. *Vestn. Derm. Vener.*, **46**, 33-7, Sep. 72.
[Human, Eczema Physiopathology, Electric Conductivity, Galvanic Skin Response, Occupational Dermatitis, Skin Temperature]
- Respiratory functional changes caused by the effects of various dust concentrations.** (French)
Tat, M., Simionescu, C. *Arch. Mal. prof.*, **33**, 553-8, Oct.-Nov. 72.
[Construction Materials Toxicity, Dust, Exertion, Pneumoconiosis Physiopathology, Respiration, Respiratory Dead Space, Spirometry, Time Factors, Vital Capacity]
- Medical monitoring in industry.** (English)
Robinson, T. R. *J. occup. Med.*, **15**, 127-8, Feb. 73.
[Diagnosis Laboratory, Maximum Permissible Exposure, Occupational Diseases Prevention and Control, United States]
- Effect of long-term exposure to low levels of toxic substances on urinary excretion of 17-oxogenic steroids and 17-oxosteroids.** (English)
Wink, A. *Ann. occup. Hyg.*, **15**, 211-7, Nov. 72.
[Adrenal Cortex Hormones Urine, Carbon Disulfide, Dimethylformamide, Styrenes, Trichloroethylene]
- Immunologic lung disease.** (Finnish)
Alanko, K. *Duodecim (Helsinki)*, **89**, 152-68, 1973.
[Allergens, Aspergillosis Immunology, Asthma Immunology, Pneumoconiosis Immunology, Respiratory Hypersensitivity Immunology]
- I.L.O. U-C 1971 pneumoconiosis classification and its significance in the medical check-up of dust-exposed workers.** (German)
Bohlig, H., Hain, E., Weitowitz, H. *J. Prax. Pneumol.*, **26**, 688-700, Dec. 72.
[Human, Pneumoconiosis Classification, Pneumoconiosis Radiography, English Abstract]
- Proteinuria screening and kidney disease questionnaire in an industrial population.** (English)
Leonard, C. D., Dempsey, J. G., Hall, R. D. *Industr. Med. Surg.*, **42**, 27-30, Feb. 73.
[Diabetes Mellitus Occurrence, Hypertension Occurrence, Mass Screening, Proteinuria Occurrence, United States]
- Contact dermatitis. XX. Type I and type IV allergy in contact dermatitis.** (English)
Hjorth, N., Wilkinson, D. S. *Brit. J. Derm.*, **88**, 103-5, Jan. 73, 10.
[Dermatitis Atopic Immunology, Eczema Etiology, IgE Analysis, Immunity Cellular, Occupational Dermatitis Etiology, Skin Tests, Review]
- UICC-Cincinnati classification of the radiographic appearances of pneumoconiosis.** (English)
Sluis-Cremer, G. K. *S. Afr. med. J.*, **46**, 1959-62, 16 Dec. 72.
[Asbestosis Radiography, Calcinosis Radiography, Diaphragm Radiography, Heart Radiography, Lung Radiography, Pleura Radiography, Pneumoconiosis Classification]
- Emergency therapy in the loss of tegumentary substance.** (Italian)
Minervini, F. *Minerva chir.*, **28**, 129-42, 15 Jan. 73.
[Human, Amputation, Facial Injuries, Finger Injuries, First Aid, Skin Transplant, Tendon Injuries Surgery, Transplantation Autologous]

Index to volume 30, 1973

A

- Absenteeism, and productivity, related to aerobic power output of East African sugar cane workers, 146
 ————Sub-committee of Permanent Commission and International Association on Occupational Health Draft recommendations, 402
 Aerobic power output related to productivity and absenteeism of East African sugar cane workers, 146
 Airborne Amosite Asbestos Dust, hygiene standards, Committee on Hygiene Standards of the British Occupational Hygiene Society, 1973, 406
 Alcoholism and Drug Dependence, Second International Conference, Liverpool, 1-5 April, 1973, 98
 ————fifth Summer School, Brighton College of Education, 1973, 303
 Aldrin, long-term occupational exposure: notes and miscellanea, 201
 American Academy of Occupational Medicine, 25th Annual Meeting, New Orleans, 1973, 98
 δ -aminolevulinic acid dehydratase, blood, effect of lead and cadmium on, in man, comparative studies, 365
 Ammonia, gassing, seven cases in industry, follow-up study, 78
 Anaemia, iron deficiency, effect of treatment on physiological responses to exercise, East African industrial workers, 335
 Anatomy of occupational medicine, 111
 ANDREWS, M. J., *see* NICOL, J. F. *et al.*
 ANTWEILER, H., *see* GRÜNSPAN, M. *et al.*
 ARLIDGE, JOHN T. (1822-99), and the Potteries, 266
 Asbestos cancer, *see* Cancer, asbestos
 ————compared with vermiculite as tumorigenic potential, rats, 167
 ————dust, airborne amosite, hygiene standards, Committee on Hygiene Standards of the British Occupational Hygiene Society, 1973, 406
 ————fibre coating, histochemical study in experimental carrageenin granulomas, 248
 ASP, S., *see* TOLA, S. *et al.*
 ATTFIELD, M. D., *see* ROGAN, J. M. *et al.*
 Audiometric recordings, short-term, subject variability, 271

B

- BAUCOM, D., *see* MERCHANT, J. A. *et al.*
 BERRY, G., MCKERROW, C. B., MOLYNEUX, M. K. B., ROSSITER, C. E., and TOMBLESON, J. B. L.: A study of the acute and chronic changes in ventilatory capacity of workers in Lancashire cotton mills, 25
 BONNELL, J. A.: Lead smelting at Avonmouth: notes and miscellanea, 199
 Book reviews:
 AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS: Air sampling instruments for evaluation of atmospheric contaminants, 4th ed, 1972, 204
 BUREAU OF OCCUPATIONAL HEALTH AND ENVIRONMENTAL EPIDEMIOLOGY: Occupational disease in California attributed to pesticides and other agricultural chemicals 1970, 205

- CARLSÖÖ, S.: How man moves, 1972, 204
 CASTLE, W. M.: Statistics in small doses, 1972, 95
 DIGEST OF PNEUMOCONIOSIS STATISTICS 1971. Department of Trade and Industry, 1972, 405
 DUKE-ELDER, Sir Stewart and MACFAUL, P. A.: System of ophthalmology. Vol. XIV. Injuries, 1972, 405
 EDWARDS, C. B.: Beyond plastic surgery, 1972, 205
 FISHBEIN, L.: Chromatography of environmental hazards, Volume 1. Carcinogens, Mutagens and Teratogens, 1972, 97
 GLATTHAAR, W. E. F. L.: Anglo American Corporation (Central Africa) Limited. Annual report on the medical services of Nchanga Consolidated Copper Mines Ltd. for the year 1971, 301
 HARTUNG, R. and DINMAN, B. D., *editors*: Environmental mercury contamination, 1972, 404
 HOLLAND, W. W. *editor*: Air pollution and respiratory disease, 1972, 205
 ICRU report 20. Radiation protection instrumentation and its application, 1971, 95
 KERSLAKE, D. MCK.: The stress of hot environments, 1972, 96
 LEVI, L., *editor*: Stress and distress in response to psychosocial stimuli, 1972, 404
 MUIR, D. C. F. *editor*: Clinical aspects of inhaled particles, 1972, 97
 PRICE, W. J.: Analytical atomic absorption spectrometry, 1972, 203
 RENBOURN, E. T.: Materials and clothing in health and disease, 1972, 96
 ROGAN, J. M., *editor*: Medicine in the mining industries, 1972, 301
 SAMMAN, P. D.: The nails in disease, 2nd ed. 1972, 203
 SCHILLING, R. S. F., *editor*: Occupational health practice, 1973, 302
 WORLD HEALTH ORGANIZATION: Genetic disorders: Prevention, treatment and rehabilitation, 1972, 204
 WORLD HEALTH ORGANIZATION, Technical report series No. 502: Pesticide residues in food, 1972, 404
 BOTHAM, S. K. and HOLT, P. F.: Comparison of effects of glass fibre and glass powder on guinea-pig lungs, 232
 Bronchitis, chronic, development of, role of dust in the working environment, British coal miners, 217
 ————cotton workers, symptoms and ventilation test results, 42, Part II. Symptoms, dust estimations and the effect of smoking habit, 48
 Bronchoconstriction, and histamine-releasing activity, effects of sisal, 142
 BROWNE, R. C.: Safety and health at work: The Robens Report: notes and miscellanea, 87
 Brucellosis, chronic, symptomatology, 385
 BUCHET, J.-P., *see also* LAUWERYS, R. R. *et al.*
 BUCHET, J.-P. and LAUWERYS, R. R.: Measurement of urinary hippuric and m-methylhippuric acids by gas

- chromatography, 125
 BYRD, H., *see* MERCHANT, J. A. *et al.*
 Byssinosis and chronic lung damage, textile workers,
 use of radioisotopes to study, 37
 —cotton workers, Part I, Symptoms and ventilation
 test results, 42, Part II, Symptoms, dust estimations,
 and the effect of smoking habit, 48
 —preprocessing cotton to prevent, 237
- C
- Cadmium and lead, effect on blood δ -aminolevulinate
 dehydratase in man, comparative study, 359
 CAMERON, J. D., *see* HILL, J. W. *et al.*
 Cancer asbestos, data used as base for computerised
 study, 54
 —relation to occupational exposures in
 retired workers, 162
 —Report of the Advisory Committee on
 Asbestos Cancers to the Director of the International
 Agency for Research on Cancer, 180
 Carbon disulphide exposure, causing changes in zinc
 and serum proteins, 284
 Carpal and metacarpal bones, and phalanges, radio-
 logical changes caused by chain saw vibration, 71
 Carrageenin granulomas, experimental, histochemical
 study of asbestos fibre coating, 248
 Chain saw vibration, radiological changes in carpal and
 metacarpal bones and phalanges caused by, 71
 Chemicals, industrial, lower fiducial limit of urinary
 metabolite level as index of excessive exposure to
 industrial chemicals, 289
 Chest radiography in field surveys, comparison of
 conventional and grid techniques, 365
 —symptoms and farmer's lung, a community
 survey, 259
 Chloracne, from the accidental production of tetra-
 chlorodibenzodioxin, 79 cases, 276
 Coal miners, British, morbidity in 1961-62, 1
 —British, mortality, 1961, 15
 —British, role of dust in the working environ-
 ment in development of chronic bronchitis in, 217
 Comfort studies of rail passengers, 325
 —thermal, physiological and environmental
 conditions, 313
 Compressed air, CIRIA Report 44, Medical Code of
 Practice, 303
 Computer simulation of industrial hazards, 54
 Cotton, preprocessing to prevent byssinosis, 237
 —workers, Lancashire, study of acute and chronic
 changes in ventilatory capacity, 25
 —respiratory disease, survey, Part I.
 Symptoms and ventilation test results, 42, Part II.
 Symptoms, dust estimations, and the effect of smoking
 habit, 48
 —*see also* Textile workers
 COUFLE, P. DE, *see* DE COUFLE, P.
- D
- DAVIES, C. T. M.: Relationship of maximum aerobic
 power output to productivity and absenteeism of
 East African sugar cane workers, 146
 —and VAN HAAREN, J. P. M.: Effect of
 treatment on physiological responses to exercise in
 East African industrial workers with iron deficiency
 anaemia, 335
 DAVIES, D.: Treatment of rapidly progressive rheumatoid
 pneumoconiosis: notes and miscellanea, 396
 DAVIES, T. A. LLOYD, *see* LLOYD DAVIES, T. A.
 DE COUFLE, P., *see* ENTERLINE, P. *et al.*
 DEHNEN, W., *see* GRÜNSPAN, M. *et al.*
 DICK, J. A., *see* WASHINGTON, J. S. *et al.*
 Dieldrin, long-term occupational exposure: notes and
 miscellanea, 201
 Dioxin (tetrachlorodibenzodioxin), accidental production
 causing chloracne, 276
 DOIG, A. T., *see* LLOYD DAVIES, T. A. *et al.*
 DORÉ, C., *see* NICOL, J. F. *et al.*
 Dust, asbestos, airborne amosite, hygiene standards,
 Committee on Hygiene Standards of the British
 Occupational Hygiene Society, 1973, 406
 —estimations in respiratory disease in cotton
 operatives, 48
 —exposure, flax, pharmacological prevention of
 acute ventilatory reduction, 381
 —flax and hemp, simultaneous exposure, respiratory
 response, 375
 —role in working environment in development of
 chronic bronchitis in British coal miners, 217
- E
- EL-GAZZAR, R., EL-SADIK, Y. M., and HUSSEIN, M.:
 Changes in zinc and serum proteins due to carbon
 disulphide exposure, 284
 EL-SADIK, Y. M., *see* EL-GAZZAR, R. *et al.*
 Employment Medical Advisory Service: notes and
 miscellanea, 92
 Endrin, long-term occupational exposure; notes and
 miscellanea, 201
 ENTERLINE, P., DE COUFLE, P., and HENDERSON, V.:
 Respiratory cancer in relation to occupational exposures
 among retired asbestos workers, 162
 Environment and health, Symposium, Paris, 1974,
 24-28 June, 406
 Epidemiological Methods, Second International Advanced
 Course, Helsinki, 1973, 303
 EVANS, E., *see* NICHOLLS, P. J. *et al.*
 Exercise, physiological responses to in East African
 industrial workers who have been treated for iron
 deficiency anaemia, 335
- F
- FANGER, P. O.: Assessment of man's thermal comfort in
 practice, 313
 Farmer's lung and chest symptoms, a community
 survey, 259
 FERRARO, M. V., *see* GALZIGNA, L. *et al.*
 FERGUSON, D.: A study of neurosis and occupation, 187
 Fiducial limit, lower, of urinary metabolite level, as
 index of excessive exposure to industrial chemicals, 289
 Field surveys, use of chest radiography, comparison of
 conventional and grid techniques, 365
 Flax dust exposure, pharmacological prevention of
 acute ventilatory reduction, 381
 —and hemp dust, simultaneous exposure, respiratory
 response, 375
 FOX, A. J. and SAYERS, M. H. P.: Accuracy and precision

of two methods of blood lead estimation: notes and miscellanea, 394

—TOMBLESON, J. B. L., WATT, A., and WILKIE, A. G.: A survey of respiratory disease in cotton operatives. Part I. Symptoms and ventilation test results, 42; Part II. Symptoms, dust estimations, and the effect of smoking habit, 48

—see also LLOYD DAVIES, T. A. *et al.*

G

GALZIGNA, L., FERRARO, M. V., MANANI, G., and VIOLA, A.: Biochemical basis for the toxic effects of triethyl lead, 129

Gas chromatography in measurement of hippuric and m-methylhippuric acids, 125

Gassing, ammonia, seven industrial cases, follow-up study, 78

GAZZAR, R. EL-, see EL-GAZZAR, R.

GERMINO, V. H., see MERCHANT, J. A. *et al.*

Glass fibres: absence of pulmonary hazard in production workers, 174

—and glass powder, comparison of effect on guinea-pig lungs, 232

GOVERNA, M. and ROSANDA VADALÀ, C.: Histochemical study of asbestos fibre coating in experimental carageenin granulomas, 248. Correction, 403

GRACEY, M.: Employment Medical Advisory Service: notes and miscellanea, 92

GREENBERG, M., see LLOYD DAVIES, T. A. *et al.*

GRÜNSPAN, M., ANTWEILER, H., and DEHNEN, W.: Effect of silica on phospholipids in the rat lung, 74

H

HAAREN, J. P. M. VAN, see VAN HAAREN, J. P. M.

HAMILTON, J. D., see MERCHANT, J. A. *et al.*

HARTLEY, B. P. R., HOWELL, R. W., SINCLAIR, A., and SLATTERY, D. A. D.: Subject variability in short-term audiometric recording, 271

Hazards, industrial, computer simulation, 54

Health and safety, occupational, Great Britain, 1971; notes and miscellanea, 297

—at work: The Robens Report: notes and miscellanea, 87

Hearing, subject variability in short-term audiometric recording, 271

HEARN, C. E. D.: A review of agricultural pesticide incidents in man in England and Wales, 1952-71, 253

HEDGECOCK, G. A., see HILL, J. W. *et al.*

Hemp and flax dust, simultaneous exposure, respiratory response, 375

HENDERSON, V., see ENTERLINE, P. *et al.*

HERNBERG, S., see TOLA, S. *et al.*

HILL, J. W., WHITEHEAD, W. S., CAMERON, J. D., and HEDGECOCK, G. A.: Glass fibres: absence of pulmonary hazard in production workers, 174

Hippuric and m-methylhippuric acids, urinary, measurement by gas chromatography, 125

Histamine-releasing activity and bronchoconstricting effects of sisal, 142

HOLT, P. F., see BOTHAM, S. K. and HOLT, P. F.

HOWELL, R. W., see HARTLEY, B. P. R. *et al.*

HUNTER, B. and THOMSON, C.: Evaluation of the tumorigenic potential of vermiculite by intrapleural injection in rats, 167

HUSSEIN, M., see EL-GAZZAR, R. *et al.*

I

IKEDA, M., see IMAMURA, T. and IKEDA, M.

IMAMURA, T., and IKEDA, M.: Lower fiducial limit of urinary metabolite level as an index of excessive exposure to industrial chemicals, 289

Industrial medicine, information section, MEDLARS, 99 207, 304, 407

Information section, MEDLARS, 99, 207, 304, 407

Inhaled Particles and Vapours, fourth International Symposium, 1975, Edinburgh, 303

Insecticides, aldrin, dieldrin, endrin, telodrin, long-term occupational exposure: notes and miscellanea, 201

J

JACOBSEN, M., see ROGAN, J. M. *et al.*

WASHINGTON, J. S. *et al.*

JAGER, K. W., see VERSTEEG, J. P. J. and JAGER, K. W.

K

KILBURN, K. H., see MERCHANT, J. A. *et al.*

KNOX, E. G.: Computer simulation of industrial hazards, 54

KUMLIN, T., WIKERI, M., and SUMARI, P.: Radiological changes in carpal and metacarpal bones and phalanges caused by chain saw vibration, 71

L

Laser Safety Course: fourth bi-annual short course, Cincinnati, March 5-9, 1973, 98, 303

LAUWERYS, R. R., BUCHET, J.-P., and ROELS, H. A.: Comparative study of effect of inorganic lead and cadmium on blood δ -aminolevulinate dehydratase in man, 359

—see also BUCHET, J. P. and LAUWERYS, R. R.

Lead and cadmium effect on blood δ -aminolevulinate dehydratase in man, comparative study, 359

—detection, sensitivity of method used in eighteenth century: notes and miscellanea, 300

—estimation, blood, accuracy and precision of two methods: notes and miscellanea, 394

—new exposure, parameters indicative of absorption and biological effect, 134

—smelting at Avonmouth: notes and miscellanea, 199

—triethyl, biochemical basis for toxic effects, 129

LEE, D. E., see NICOL, J. F. *et al.*

LEE, W. R.: An anatomy of occupational medicine, 111

—Emergence of occupational medicine in Victorian times, 118

—Occupational health and safety in Great Britain in 1971: notes and miscellanea, 297

—see also SCOTT, J. R. *et al.*

LIDDELL, F. D. K.: Morbidity of British coal miners in 1961-62, 1

—Mortality of British coal miners in 1961, 15

LISTER, R. W., see MORGAN, D. C. *et al.*

LLOYD DAVIES, T. A., DOIG, A. T., FOX, A. J., and GREENBERG, M.: A radiographic survey of monu-

- mental masonry workers in Aberdeen, 227
 LUMSDEN, J. C., *see* MERCHANT, J. A. *et al.*
 Lungs, comparison of effect of glass fibre and glass powder on guinea-pig lungs, 232
 ————damage, chronic, and byssinosis, textile workers, use of radioisotopes to study, 37
 ————farmer's, and chest symptoms, a community survey, 259
 ————effect of silica on phospholipids in, rat, 74
 LYNN, W. S., *see* MERCHANT, J. A. *et al.*

M

- McDEVITT, D. G.: Symptomatology of chronic brucellosis, 385
 MCKERROW, C. B., *see* BERRY, G. *et al.*
 MANANI, G., *see* GALZIGNA, L. *et al.*
 Mandelic acid excretion at low level styrene exposure, new method for determination, 390
 MARKS, V., *see* TAYLOR, A. and MARKS, V.
 Masonry workers, radiographic survey, Aberdeen, 227
 MAY, G.: Chloracne from the accidental production of tetrachlorodibenzodioxin, 276
 Medical Code of Practice for work in compressed air, CIRIA report 44, 303
 MEDLARS, information section, 99, 207, 304, 407
 MERCHANT, J. A., LUMSDEN, J. C., KILBURN, K. H., GERMINO, V. H., HAMILTON, J. D., LYNN, W. S., BYRD, H., and BAUCOM, D.: Preprocessing cotton to prevent byssinosis, 237
 Mercury, urinary excretion, measurement by atomic absorption in health and disease, 293
 Metacarpal and carpal bones, and phalanges, radiological changes caused by chain saw vibration, 71
 m-Methylhippuric and hippuric acids, urinary, measurement by gas chromatography, 125
 MOLYNEUX, M. K. B., *see* BERRY, G. *et al.*
 Monumental masonry workers, radiographic survey, Aberdeen, 227
 Morbidity of British coal miners in 1961-62, 1
 MORGAN, D. C., SMYTH, J. T., LISTER, R. W., and PETHYBRIDGE, R. J.: Chest symptoms and farmer's lung: a community survey, 259
 Mortality of British coal miners in 1961, 15

N

- Neurosis and occupation, Australian telegraphists, 187
 NICOL, J. F., DORÉ, C., WEINER, J. S., LEE, D. E., PRESTIDGE, S. P., and ANDREWS, M. J.: Comfort studies of rail passengers, 325
 NICHOLLS, P. J., EVANS, E., VALIĆ, F., and ŽUŠKIN, E.: Histamine-releasing activity and bronchoconstricting effects of sisal, 142
 NIKKANEN, J., *see* TOLA, S. *et al.*

O

- Occupation, and neurosis, Australian telegraphists, 187
 Occupational Health, XVIII International Congress, Brighton, 14-19 September 1975, 406
 ————Medicine, American Academy, Annual Meeting, San Francisco, 13-15 March, 1974, 406
 ————anatomy, 111
 ————emergence in Victorian times, 181
 ÖSTBERG, O.: Interindividual differences in circadian fatigue patterns of shift workers, 341

P

- PERMANENT COMMISSION AND INTERNATIONAL ASSOCIATION ON OCCUPATIONAL HEALTH: Sub-committee on absenteeism: Draft recommendations, 402
 Pesticide incidents, agricultural, review in man in England and Wales, 1952-71, 253
 PETHYBRIDGE, R. J., *see* MORGAN, D. C. *et al.*
 Petrol, intoxication, comparison between unleaded and leaded white petrol, electroencephalographic studies, 352
 Phalanges, and carpal and metacarpal bones, radiological changes caused by chain saw vibration, 71
 Phospholipids in rat lung, effect of silica, 74
 Pneumoconiosis, rheumatoid, rapidly progressive, treatment: notes and miscellanea, 396
 POCKOCK, S. J.: Relationship between sickness absence and length of service, 64
 POSNER, E.: John Thomas Arlidge (1822-99) and the Potteries, 266
 Potteries, effect of the life of John T. Arlidge (1822-99) 266
 PRENTICE, W. M., *see* WASHINGTON, J. S. *et al.*
 PRESTIDGE, S. P., *see* NICOL, J. F. *et al.*
 Prevention of Occupational Accidents and Diseases, VIIth World Congress, Dublin, May, 1974, 98
 Productivity and absenteeism, related to aerobic power output of East African sugar cane workers, 146
 Proteins, serum, changes in, and in zinc, due to carbon disulphide exposure, 284

R

- Radioisotopes, in study of textile workers with byssinosis and chronic lung damage, 37
 RAE, S., *see* ROGAN, J. M. *et al.*
 Rail passengers, comfort studies, 325
 Respiratory cancer, *see* Cancer, asbestos
 ————disease and cancer in relation to occupational exposures among retired asbestos workers, 162
 ————disease in cotton operatives, survey, Part I. Symptoms and ventilation test results, 42, Part II. Symptoms, dust estimations, and the effect of smoking habit, 48
 ————response in simultaneous exposure to flax and hemp dust, 375
 Rheumatoid pneumoconiosis, rapidly progressive, treatment: notes and miscellanea, 396
 Robens Report: safety and health at work: notes and miscellanea, 87
 ROELS, H. A., *see* LAUWERYS, R. R. *et al.*
 ROGAN, J. M., ATTFIELD, M. D., JACOBSEN, M., RAE, S., WALKER, D. D., and WALTON, W. H.: Role of dust in the working environment in development of chronic bronchitis in British coal miners, 217
 ROSANDA VADALÀ, C., *see* GOVERNA, M., and ROSANDA VADALÀ, C.
 ROSSITER, C. E., *see* BERRY, G. *et al.*

S

- SADIK, Y. M. EL-, *see* EL-SADIK, Y. M.
 Safety and health, occupational, in Great Britain, 1971: notes and miscellanea, 297
 ————at work: The Robens Report: notes and miscellanea, 87

- SAITO, K.: Electroencephalographic studies on petrol intoxication: comparison between unleaded and leaded white petrol, 352
- SAYERS, M. H. P., *see* FOX, A. J. and SAYERS, M. H. P.
- SCOTT, J. R., LEE, W. R., and ZOLEDZIEWSKI, S.: Ventricular fibrillation threshold for AC shocks of long duration, in dogs with normal acid-base state, 155: correction, 303
- Service, length of, and sickness absence, relationship between, 64
- Sickness absence and length of service, relationship between, 64
- Silica, effect on phospholipids in rat lung, 74
- SINCLAIR, A., *see* HARTLEY, B. P. R. *et al.*
- Sisal, histamine-releasing activity and bronchoconstricting effects, 142
- SLATTERY, D. A. D., *see* HARTLEY, B. P. R. *et al.*
- SLOB, A.: A new method for determination of mandelic acid excretion at low level styrene exposure, 390
- Smoking habit, effect in respiratory disease in cotton workers, 48
- SMYTH, J. T., *see* MORGAN, D. C. *et al.*
- Society of Toxicology, Annual Scientific Meeting, New York, March, 1973, 98
- Styrene exposure, low level, new method for determination of mandelic acid excretion, 390
- Sugar cane workers, East African, relationship of maximum aerobic power output to productivity and absenteeism, 146
- SUMARI, P., *see* KUMLIN, T. *et al.*

T

- TAYLOR, A., and MARKS, V.: Measurement of urinary mercury excretion by atomic absorption in health and disease, 293
- Telodrin, long-term occupational exposure: notes and miscellanea, 201
- Tetrachlorodibenzodioxin (dioxin), accidental production causing chloracne, 276
- Textile workers with byssinosis and chronic lung damage, use of radioisotopes to study, 37
—workers, *see also* Cotton workers
- Thermal comfort, physiological and environmental conditions, 313
- THOMSON, C., *see* HUNTER, B. and THOMSON, C.
- TOLA, S., HERNBERG, S., ASP, S., and NIKKANEN, J.: Parameters indicative of absorption and biological effect in new lead exposure: a prospective study, 134
- TOMBLESON, J. B. L., *see* BERRY, G. *et al.*
FOX, A. J. *et al.*
- Toxicology, Society, Annual scientific meeting, Washington, 10-14 March, 1974, 406
- Triethyl lead, toxic effects, biochemical basis, 129

V

- VADALÀ, C. ROSANDA, *see* ROSANDA VADALÀ, C.
- VALIĆ, F. and ŽUŠKIN, E.: Pharmacological prevention of acute ventilatory capacity reduction in flax dust exposure, 381
—*see also* NICHOLLS, P. J. *et al.*
ŽUŠKIN, E. and VALIĆ, F.
- VAN HAAREN, J. P. M., *see* DAVIES, C. T. M. and VAN HAAREN, J. P. M.
- VASKOV, L. S.: Use of radioisotopes in the study of textile workers with byssinosis and chronic lung damage, 37
- Ventilatory capacity reduction, acute, in flax dust exposure, pharmacological prevention, 381
—of workers in Lancashire cotton mills, study of acute and chronic changes, 25
- Ventricular fibrillation threshold for AC shocks of long duration, in dogs with normal acid-base state, 155: correction, 303
- Vermiculite, evaluation of tumorigenic potential by intrapleural injection, rats, 167
- VERSTEEG, J. P. J. and JAGER, K. W.: Long-term occupational exposure to the insecticides aldrin, dieldrin, endrin, and telodrin: notes and miscellanea, 201
- Vibration, chain saw, radiological changes in carpal and metacarpal bones and phalanges caused by, 71
- Victorian times, emergence of occupational medicine, 118
- VIOLA, A., *see* GALZIGNA, L. *et al.*

W

- WALDRON, H. A.: A note on the sensitivity of a method used to detect lead in the eighteenth century: notes and miscellanea, 300
- WALKER, D. D., *see* ROGAN, J. M. *et al.*
- WALTON, M.: Industrial ammonia gassing, 78
- WALTON, W. H., *see* ROGAN, J. M. *et al.*
- WASHINGTON, J. S., DICK, J. A., JACOBSEN, M., and PRENTICE, W. M.: A comparison of conventional and grid techniques for chest radiography in field surveys, 365
- WATT, A., *see* FOX, A. J. *et al.*
- WEINER, J. S., *see* NICOL, J. F. *et al.*
- WHITEHEAD, W. S., *see* HILL, J. W. *et al.*
- WIJKER, M., *see* KUMLIN, T. *et al.*
- WILKIE, A. G., *see* FOX, A. J. *et al.*

Z

- Zinc, changes in, and in serum proteins, due to carbon disulphide exposure, 284
- ZOLEDZIEWSKI, S., *see* SCOTT, J. R. *et al.*
- ŽUŠKIN, E. and VALIĆ, F.: Respiratory response in simultaneous exposure to flax and hemp dust, 375
—*see also* NICHOLLS, P. J. *et al.*
VALIĆ, F. and ŽUŠKIN, E.