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Information section

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

1. Historical, legislative, and general

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2. Organization of medical and nursing services and education

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- Enzymologic studies of erythrocytes in experimental lead poisoning.** (Italian)
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[Animal Experiments Guinea Pigs, Aspartate Amino-transferase Blood, Lactate Dehydrogenase Blood, Malate Dehydrogenase Blood, Mitochondria Enzymology, English Abstract]
- Evaluation of asbestos exposures in the working environment.** (English)
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- Clinical, electron microscope and biochemical studies on a case of cementosis in Egypt.** (English)
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- Chronic bronchitis in an Egyptian ice factory.** (English)
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- Relationship between lead contents of the air and pathologic findings in the workers of a lead plant.** (German)
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[Adenosine Triphosphate, Anemia Hemolytic, Erythrocytes Metabolism, Glycolysis, Lead Poisoning Complications, Phosphorus Metabolism, English Abstract]
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- The analysis of respiratory incapacity in coal mine workers of New South Wales.** (English)
Glick, M., Outhred, K. G., McKenzie, H. I. *Med. J. Aust.*, **2**, 1136-40, 27 Nov. 71.
[Autopsy, Bronchitis Etiology, Chronic Disease, Coal Mining, Emphysema Etiology, Fluoroscopy, Pneumoconiosis Etiology, Respiratory Insufficiency Pathology, Vital Capacity, Australia]
- Diffuse malignant mesothelioma of the pleura: a review of 37 cases.** (English)
Oels, H. C., Harrison, E. G., Jr., Carr, D. T., Bernatz, P. E. *Chest*, **60**, 564-70, Dec. 71.
[Asbestos, Asbestosis Pathology, Beryllium, Mesothelioma Etiology, Pleural Neoplasms Etiology, Pulmonary Fibrosis Pathology, United States]
- The relative importance of clinical, radiological and pulmonary function variables in evaluating asbestosis and chronic obstructive airway disease in asbestos workers.** (English)
Regan, G. M., Tagg, B., Walford, J., Thomson, M. L. *Clin. Sci.*, **41**, 569-82, Dec. 71.

- [Asbestosis, Carbon Monoxide, Chronic Disease, Cough Diagnosis, Diagnosis Differential, Lung Diseases Obstructive, Osteoarthritis Second Diagnosis, Pleura Radiography, Pulmonary Diffusing Capacity, Spirometry, Sputum, Vital Capacity]
- Chromium dermatitis from galvanized sheets.** (English)
Fregert, S., Gruvberger, B., Heijer, A. *Berufsdermatosen*, **18**, 254-60, Oct. 70.
[Chromium, Clothing Dermatitis Contact Diagnosis, Skin Tests]
- Behaviour of zinc chromate in welding plants.** (German)
Ruf, J. *Zbl. Arbeitsmed.*, **20**, 11-4, Jan. 70.
[Chromates Adverse Effects, Zinc Adverse Effects]
- Erythrocyte enzymes in experimental lead poisoning.** (English)
Rogers, L. E., Battles, N. D., Reimold, E. W., Sartain, P. *Arch. Toxikol.*, **28**, 202-7, 1971.
[Animal Experiments Rabbits, Acetylcholinesterase, Acid Phosphatase, Amino Acids, Erythrocytes Enzymology, Glycolysis, Hexosephosphates, Levulinic Acid, Malate Dehydrogenase, Methemoglobin, Oxidoreductases]
- Serum Opsonins in patients with silicosis.** (Italian)
Conterno, G. *Arch. Sci. med.*, **128**, 138-41, Jul.-Sep. 71.
- [Human, Opsonins Blood, Silicosis Immunology, Silico-tuberculosis Immunology, English Abstract]
- Industrial lung disease.** (English)
Postgrad. Med., **50**, 265-8, Nov. 71.
Asbestosis Complications, Case Report, Lung Pathology, Lung Neoplasms Complications, Mesothelioma Complications]
- Serum glycoproteins in silicosis.** (French)
Cocirla, A., Suciu, I., Lengyel, P. *Poumon*, **27**, 417-27, 1971.
[Cholinesterase Blood, Glycoproteins Blood, 17-Ketosteroids Urine, Respiratory Function Tests, Silicosis Blood, Thymol Diagnostic Use, English Abstract]
- Case studies of Caplan's syndrome.** (Italian)
Morgano, G., Mazzone, S. *Minerva med.*, **62**, 3029-33, 1 Sep. 71.
[Caplan's Syndrome Pathology, Mining, Silicosis Complications, English Abstract]
- Hyperinflation of the lungs in coal miners.** (English)
Morgan, W. K., Burgess, D. B., Lapp, N. L., Seaton, A. *Thorax*, **26**, 585-90, Sep. 71.
[Human, Airway Obstruction, Coal Mining, Pneumoconiosis Radiography, Spirometry, Vital Capacity]
- ### 6. Effects of organic substances
- Clinical and biochemical studies on occupational allergic and toxic manifestations caused by turpentine.** (German)
Michailov, P., Berowa, N., Zuzulowa, A. *Allergie u. Asthma*, **16**, 201-5, 1970.
[Human, Chromatography, Gas, Occupational Dermatitis Diagnosis, Skin Tests, Turpentine Analysis]
- Xylene (xylol, dimethyl benzene) C₆H₄(CH₃)₂.** (English)
Amer. industr. Hyg. Ass. J., **32**, 702-5, Oct. 71.
[Chemistry Physical, Poisoning Therapy, Xylene Poisoning]
- Contact dermatitis from glutaraldehyde.** (English)
Jordan, W. P., Jr., Dahl, M., Albert, H. L. *Arch. Derm.*, **105**, 94-5, Jan. 72.
[Aldehydes Adverse Effects, Dermatitis Contact, Glutarates Adverse Effects, Skin Tests, Tanning]
- Cortisol metabolism in persons occupationally exposed to DDT.** (English)
Clifford, N. J., Weil, J. *Arch. environm. Hlth*, **24**, 145-7, Feb. 72.
[Human, Adrenal Glands, DDD, DDT, Hydrocortisone Secretion]
- Chromosome changes and their evolution in subjects with past exposure to benzene.** (English)
Forni, A. M., Cappellini, A., Pacifico, E., Vigliani, E. C. *Arch. environm. Hlth*, **23**, 385-91, Nov. 71.
[Benzene Poisoning, Blood Cell Count, Bone Marrow Cells, Cell Division, Chromosome Aberrations, Follow-up Studies, Karyotyping, Lymphocytes, Pregnancy]
- Chromosome studies after chronic benzol exposure.** (German)
Hartwich, G., Schwanitz, G. *Dtsch. med. Wschr.*, **97**, 45-9, 14 Jan. 72.
[Acute Disease, Benzene Poisoning, Chromosome Aberrations, Karyotyping, Leukemia Chemically Induced, Toluene Poisoning, Xylene Poisoning, English Abstract]
- New evidence on the old problems of trichloroethylene.** (English)
Huff, J. E. *Indian med. Surg.*, **40**, 25-33, Nov. 71, 28.
[Human, Animal Experiments, Dogs, Mice, Monkeys, Rats; Anaesthesia, Headache Chemically Induced, Lethal Dose 50, Maternal-fetal Exchange, Pregnancy, Ventricular Fibrillation Chemically Induced, Review]
- Urinary excretion of hippuric acid in workers exposed to toluene.** (Italian)
Capellini, A., Alessio, L. *Med. d. Lavoro*, **62**, 196-201, Apr. 71.
[Human, Biotransformation, Hippurates Urine, Toluene Poisoning, English Abstract]
- Skin lesions in workers manufacturing goods from bakelite powder.** (Polish)
Spalinska, L. *Przegl. Derm.*, **58**, 555-60, Sep.-Oct. 71.
[Human, Environmental Exposure, Occupational Dermatitis Etiology, Polymers Adverse Effects, English Abstract]
- Trinitrotoluene cataract.** (German)
Hassman, P., Juran, J. *Sbarn. věd. Praci lek. Fak. Hradci Králové*, **14**, 261-74, 1971.
[Human, Cataract Chemically Induced, Time Factors, Trinitrotoluene Adverse Effects, Czechoslovakia]
- Case reports on scrotal dermatitis following exposure to ethylene imine vapors.** (German)
Thiess, A. M., Hey, W., Ludewigs, H. O. *Zbl. Arbeitsmed.*, **21**, 365-8, Dec. 71.
[Human, Ethylene, Imine Toxicity, Male, Occupational Dermatitis Chemically Induced, Scrotum]
- Noxious effects of some substances used in the plastics industry (acetone cyanhydrine, methylmethacrylate, azoisobutyronitrile and anthracenic oil). Relationship between the aggressor agent and its effect.** (French)
Motoc, F., Constantinescu, S., Filipescu, G., Dobrz, M., Bichir, E., Pambuccian, G. *Arch. Mal. prof.*, **32**, 653-8, Oct.-Nov. 71.
[Animal Experiments Rats, Acrylic Resins, Anthracenes, Cyanides, Methylmethacrylate, Nitriles, Respiratory Tract Diseases, Skin Diseases Etiology, English Abstract]
- Aberrations of chromosome number and structure in industrial workers exposed to benzene.** (German)
Haberlandt, W., Mente, B. *Zbl. Arbeitsmed.*, **21**, 338-41, Nov. 71.
[Human, Male Benzene Poisoning, Chromosome Aberrations, Karyotyping]
- Cutaneous hazards of lubricants.** (English)
Hodgson, G. *Occup. Hlth Rev.*, **22**, 16-25, 1971.
[Acne Etiology, Carcinoma Epidermoid, Hypersensitivity, Keratoacanthoma, Lubrication, Occupational Dermatitis, Oils, Adverse Effects, Polyradiculitis Etiology, Skin Neoplasms Chemically Induced]
- Respiratory tract involvement in occupational diseases caused by epoxy resins.** (Russian)
Gul'ko, S. N. *Klin. Med. (Mosk.)*, **49**, 107-9, Dec. 71.
[Human, Environmental Exposure, Epoxy Resins, Respiratory Tract Diseases Chemically Induced]
- Phenol marasmus.** (English)
Merliss, R. R. *J. occup. Med.*, **14**, 55-6, Jan. 72.
[Human, Accidents Industrial, Cresols Poisoning, Glucose Tolerance Test, Hepatitis Toxic, Phenols Poisoning]

- Development of involutive benzol myelopathy into acute leukemia.** (Italian)
Pugni, M., Sinibaldi, V., Galli, F. *Haematologica*, **56**, 57-64, 1971.
[Human, Benzene Adverse Effects, Bone Marrow Diseases, Bone Marrow Examination, Leukemia Myeloblastic Etiology, English Abstract]
- Changes in the acetylcholine system following mild occupational poisoning with toluene nitro-derivatives.** (Russian)
Machula, V. I. A. *Gig. Tr. prof. Zabol.*, **15**, 43-4, Sep. 71.
[Human, Acetylcholine Blood, Acetylcholinesterase, Nitro Compounds Poisoning, Toluene Poisoning]
- Health of persons handling diethyleneglycol in the industry producing aromatic hydrocarbons from crude oil.** (Russian)
Telegina, K. A., Mustaeva, N. A., Sakaeva, S. Z., Boiko, V. I. *Gig. Tr. prof. Zabol.*, **15**, 40-1, Sep. 71.
[Human, Glycols, Hydrocarbons Pharmacodynamics, Oils, Skin Diseases Chemically Induced]
- Combined effect of toluendiisocyanate and ditolylmethane.** (Russian)
Titova, N. N. *Gig. Tr. prof. Zabol.*, **15**, 48-9, Sep. 71.
[Drug Synergism, Isocyanates, Methane, Nervous System, Toluene Pharmacodynamics]
- Acute leukemia due to chronic exposure to benzene.** (English)
Aksoy, M., Dincol, K., Erdem, S., Dincol, G. *Amer. J. Med.*, **52**, 160-6, Feb. 72.
[Human, Anemia Aplastic Chemically Induced, Benzene, Leukemia Monoblastic, Leukemia Myeloblastic, Mercaptopurine Therapeutic Use, Methotrexate Therapeutic Use]
- Further chapters in the hydrazine story.** (English)
Food Cosmet. Toxicol., **9**, 724-8, Oct. 71.
[Human, Animal Experiments, Hamsters, Mice, Rats; Adenocarcinoma Chemically Induced, Anemia Hemolytic, Carcinogens, Colonic Neoplasms, Dimethylhydrazine, DNA, Hydrazines Toxicity, Intestinal Mucosa, Leucine Metabolism, Liver Metabolism, Liver Neoplasms Chemically Induced, RNA Biosynthesis, Sulfates Metabolism, Sulfur Isotopes, Urethane Toxicity, Review]
- Polymer-fume fever. An elusive diagnosis.** (English)
Williams, N., Smith, F. K. *J. Amer. med. Ass.*, **219**, 1587-9, 20 Mar. 72.
[Case Report, Diagnosis Differential, Female, Fever of Unknown Origin, Fluorocarbon Polymers, Influenza Asian Diagnosis, Smoking]
- Chronic carbon disulfide poisoning.** (English)
Brieger, H. J. *occup. Med.*, **14**, 123-4, Feb. 72.
[Human, Arteriosclerosis Chemically Induced, Carbon Disulfide Metabolism, Chronic Disease, Coronary Disease, Monoamine Oxidase Inhibitor, Polyneuritis Psychoses Toxic, Pyridoxine, Textile Industry, United States]
- Blood levels of organochlorine pesticides in Argentina: occupationally and nonoccupationally exposed adults, children and newborn infants.** (English)
Radomski, J. L., Astolfi, E., Deichmann, W. B., Rey, A. A. *Toxicol. appl. Pharmacol.*, **20**, 186-93, Oct. 71.
[Benzene Hexachloride Blood, DDD, DDT, Dieldrin, Environmental Exposure, Pesticides Adverse Effects, Argentina]
- Polyneuritis caused by industrial glues. Clinical and electromyographic study.** (Italian)
Faggi, L., Cosi, V., Cavalleri, S. *Riv. Neurol.*, **41**, 119-25, Mar.-Apr. 71.
[Cresols Toxicity, Electromyography, Muscular Diseases Etiology, Phosphoric Acids Toxicity, Polyneuritis Etiology]
- Acute myelosis caused by benzol-induced panmyelopathy.** (Hungarian)
Buday, M., Labant, M., Soos, G. *Orv. Hetil.*, **112**, 2415-6, 3 Oct. 71.
[Benzene Poisoning, Bone Marrow Diseases, Bone Marrow Examination, Chemical Industry, Hematopoiesis, Leukemia Myeloblastic Etiology]
- Respiratory pathology caused by isocyanates in varnishers.** (Italian)
Gaffuri, E., Brugnone, F. *Med. d. Lavoro*, **62**, 151-7, Feb.-Mar. 71.
[Human, Asthma Chemically Induced, Bronchitis Chemically Induced, Cyanates Adverse Effects, Dyspnea, Paint Adverse Effects, English Abstract]
- Occupational disease or mania: carbon tetrachloride poisoning.** (German)
Doring, G. *Lebensversicher.-Med.*, **22**, 19-22, Jan. 70.
[Carbon Tetrachloride Poisoning Diagnosis, Chromatography Gas, Drug Addiction Diagnosis]
- Occupational skin damages by formaldehyde ethylamine (trimene base).** (German)
Weiler, K. J. *Berufsdermatosen*, **18**, 239-44, Aug. 70.
[Human, Animal Experiments Guinea Pigs, Chromium, Comparative Study, Dermatitis Contact Diagnosis, Ethylamines, Formaldehyde, Rubber, Skin Tests, English Abstract]

7. Effects of animal and vegetable substances

- A simplified hemagglutination test for farmer's lung.** (English)
Wenzel, F. J., Emanuel, D. A., Gray, R. L. *Amer. J. clin. Path.*, **57**, 206-8, Feb. 72.
[Human, Actinomyces Immunology, Antigens, Chlorides, Chromium, Erythrocytes, Farmer's Lung, Gel Diffusion Tests, Hemagglutination Tests]
- Effects of hemp dust exposure on non-smoking female textile workers.** (English)
Valic, F., Zuskin, E. *Arch. environm. Hlth*, **23**, 359-64, Nov. 71.
[Bronchitis, Bronchodilator Agents, Byssinosis, Dust, Dyspnea, Resorcinol, Respiratory Function Tests, Smoking, Textile Industry]
- Byssinosis. Airway responses caused by inhalation of textile dusts.** (English)
Bouhuys, A. *Arch. environm. Hlth*, **23**, 405-7, Dec. 71.
[Airway Resistance, Atropine Pharmacodynamics, Byssinosis Etiology, Drug Synergism, Histamine Pharmacodynamics, Propranolol Pharmacodynamics, Spirometry, Textile Industry]
- Alveolar motive power according to Tiffeneau and Drutel in patients with byssinosis.** (French)
Raucher, C., Simionescu, D. *Arch. Mal. prof.*, **32**, 639-45, Oct.-Nov. 71.
[Byssinosis, Lung Compliance, Pneumoconiosis, Respiratory Function Tests, English Abstract]
- Respiratory diseases secondary to fungus spore inhalation and pneumopathies due to hypersensitivity. A. Antigenic structures of responsible agents and immunological diagnosis of these diseases.** (French)
Biguet, J. *Lille méd.*, **16**, 1246-54, Nov. 71.
[Human, Allergens, Antigen-antibody Reactions, Aspergillosis Diagnosis, Farmer's Lung, Gel Diffusion Tests, Immunoelectrophoresis, Precipitin Tests, Respiratory Hypersensitivity Diagnosis]
- Allergy due to betharbara wood.** (German)
Hausen, B. M., Simatupang, M. H., Weitbrecht, U. *Berufsdermatosen*, **19**, 324-7, Dec. 71.
[Human, Chemistry, Dermatitis Contact, Naphthoquinones Adverse Effects, Occupations, Skin Tests, Wood, English Abstract]
- Causes of erysipeloid in workers of meat-packing plants.** (Russian)
Chaikovskii, V. T. *Vestn. Derm. Vener.*, **45**, 73-5, Aug. 71.

- [Human, Erysipeloid Occurrence, Meat-packing Industry, Russian Federation (Asia)]
- Advances in allergy.** (English)
Citron, K. M. *Practitioner*, **207**, 492-7, Oct. 71, 24.
[Agricultural Worker's Diseases Immunology, Airway Obstruction, Antigens, Asthma, Detergents Adverse Effects, Disodium Chromoglycate Therapeutic Use, Dust, Farmer's Lung, Hay Fever, Mites, Pigeons, Tobacco, Review]
- An unusual occupational hazard.** (English)
Barnes, R., Jones, T., Simpson, G., Bell, A. *Med. J. Aust.*, **2**, 1018-20, 13 Nov. 71.
[Asthma Chemically Induced, Dilatation, Plant Poisoning, Pupil, Scopolamine Poisoning, Trees]
- Hypersensitivity to enzyme additives in laundry detergent workers.** (English)
Slavin, R. G., Lewis, C. R. *J. Lab. clin. Med.*, **78**, 977-8, Dec. 71.
[Human, Asthma Chemically Induced, Bacillus Subtilis Enzymology, Detergents Adverse Effects, Enzymes, Hypersensitivity, Laundering, Rhinitis Chemically Induced]
- Correlates of skin test reactions to bacillus subtilis enzyme preparations.** (English)
Dolovich, J., Little, D. C. *J. Allergy clin. Immunol.*, **49**, 43-53, Jan. 72.
- [Allergens, Amylase, Bacillus Subtilis Enzymology, Dermatitis Contact Immunology, Detergents, Gamma Globulin, Gel Diffusion Tests, IgA, IgE, IgG Analysis, Immunoelectrophoresis, Iodine Isotopes, Laundering Peptide Peptidohydrolase, Precipitin Tests, Respiratory Hypersensitivity Immunology, Skin Tests]
- Bagassosis and other plant dust pneumoconioses.** (German)
Rosmanith, J., Reploh, H. *Dtsch. med. Wschr.*, **96**, 1955-7, 10 Dec. 71, 60.
[Human, Antigen-antibody Reaction, Bagassosis, Byssinosis, Diagnosis Differential, Dust, Farmer's Lung, Plants, Pneumoconiosis Diagnosis, Respiratory Hypersensitivity Diagnosis, Review]
- Experimental farmer's lung in guinea-pigs.** (English)
Zaidi, S. H., Dogra, R. K., Shanker, R., Chandra, S. V. *J. Path.*, **105**, 41-8, Sep. 71.
[Animal Experiments Guinea Pigs, Bronchi Pathology, Disease Models Animal, Dust, Farmer's Lung Pathology, Grasses, Inflammation, Lung, Pulmonary Alveoli Actinomycetes]
- Detergent worker lung—a hypersensitive pulmonary disease.** (English)
Chest, **61**, 174-7, Feb. 72.
[Bacillus Subtilis Enzymology, Bacterial Antigens, Case Report, Detergents Adverse Effects, Lung Diseases Immunology, Respiratory Hypersensitivity, Spirometry]

8. Effects of physical agents

- Radiographic and pathologic studies for aseptic bone necrosis in dogs incurring decompression sickness.** (English)
Reeves, E., McKee, A. E., Stunkard, J. A., Schilling, P. W. *Aerospace Med.*, **43**, 61-6, Jan. 72.
[Human, Animal Experiments Dogs, Bone and Bones, Bone Diseases, Cartilage Articular, Decompression Explosive, Decompression Sickness Diagnosis, Disease Models Animal, Exostoses, Femur Head, Necrosis Etiology, Time Factors]
- Deafness caused by noise at work.** (English)
Brit. med. J., **1**, 191, 15 Jan. 72.
[Acoustic Trauma, Deafness Etiology, Jurisprudence, Workmen's Compensation]
- Ulnar neuritis due to vibrations in a truck driver.** (French)
Lozahic *Arch. Mal. prof.*, **32**, 691-3, Oct.-Nov. 71.
[Human, Neuritis Etiology, Ulnar Nerve, Vibration Adverse Effects]
- An investigation of the effects of occupational noise on hearing. In: sensorineural hearing loss.** (English)
Burns, W., Robinson, D. W. *Ciba Symp.*, 177-92, 1970.
[Acoustic Trauma Diagnosis, Audiometry, Auditory Threshold, Deafness Etiology, Methods]
- Heat stress and heat strain.** (English)
Indian med. Surg., **41**, 31-4, Jan. 72.
[Adaptation Biological, Age Factors, Body Temperature Regulation, Body Weight, Heart Rate, Heat, Sex Factors, Stress, Sweating, Tropical Climate]
- Serum and sweat electrolytes in pit-furnace stokers.** (German)
Hoffmann, H., Kaal, H. W., Meier, W. *Med. Welt.*, **50**, 2008-10, 11 Dec. 71.
[Human, Electrolytes Blood, Heat, Metallurgy, Sweat Analysis]
- Cardiac complications from electric accidents.** (German)
Kaindl, F., Mannheimer, E., Schmid, A. *Wien. Z. inn. Med.*, **51**, 393-8, 1970.
[Human, Accidents, Industrial, Alanine Aminotransferase Blood, Aspartate Aminotransferase Blood, Blood Sedimentation, Electrocardiography, Myocardial Infarct, English Abstract]
- Diagnostic principles in the vascular type of vibration disease.** (Polish)
Langauer-Lewowicka, H. *Wiad. lek.*, **25**, 163-7, 15 Jan. 72.
- [Human, Capillaries, Electrocardiography, Electroencephalography, Plethysmography, Posture, Pulse, Raynaud's Disease Diagnosis, Seasons, Sex Factors, Review]
- Chromosome aberrations in cultures of peripheral blood from personnel of a radiotherapy department.** (English)
Leonard, A., Deknudi, G., Linden, G., Leonard, E. D. *Rev. Eur. Étud. clin. Biol.*, **16**, 933-7, Nov. 71.
[Human, Blood Cells Radiation Effects, Cells Cultured, Chromosome Aberrations, Karyotyping, Neutrons, Radiation Injury, Radioisotopes, Radiology]
- Vascular disease disorders resulting from vibrating tools.** (English)
Teisinger, J. *J. occup. Med.*, **14**, 129-33, Feb. 72.
[Human, Prognosis, Protective Clothing, Protective Devices, Vascular Diseases Diagnosis, Vibration Adverse Effects, Czechoslovakia]
- Lesions caused by increased atmospheric pressure: caisson disease.** (German)
Fischer, H. *Hippokrates (Stuttg.)*, **42**, 525-7, Dec. 71.
[Atmospheric Pressure, Bone Diseases Etiology, Decompression Sickness, Embolism Air Etiology, Necrosis]
- Combined effect of low-frequency vibration and noise on the state of the pituitary-adrenal system.** (Russian)
Bondarev, G. I., Sinitsina, A. D., Efimov, I. N. *Gig. i Sanit.*, **35**, 106-8, May 70.
[Animal Experiments Rats, Noise, Pituitary-adrenal System, Vibration]
- Comparative assessment of health in persons exposed to microwaves of different intensity.** (Russian)
Sadchikova, M. N., Nikonova, K. V. *Gig. Tr. prof. Zabol.*, **15**, 10-3, Sep. 71.
[Human, Asthenia Etiology, Autonomic Dysfunction Etiology, Cardiovascular System, Heart, Microwaves Adverse Effects, Nervous System, Radiation Effects, English Abstract]
- Functional disorders of the nervous system in workers in hot work shops.** (Russian)
Golovina, L. I. A. *Gig. Tr. prof. Zabol.*, **15**, 27-9, Sep. 71.
[Human, Environmental Health, Heat, Nervous System Diseases Etiology, English Abstract]

Plutonium (239 PU) toxicity diagnosis and therapy. (English)
Norwood, W. D. *J. occup. Med.*, **14**, 37-44, Jan. 72.

[Accidents Industrial, Human, Animal Experiments Dogs, Mice, Rabbits, Rats; Atomic Energy, Feces Analysis, Half-life, Inhalation Therapy, Lung Metabolism, Neoplasms Etiology, Plutonium Metabolism, Radiation Injury Complications, Radiation Monitoring, Registries, Respiration, Skin Absorption, Time Factors, Wound Infection Metabolism]

The role of decompression inadequacy in aseptic bone necrosis of naval divers. (English)

Elliott, D. H. *Proc. roy. Soc. Med.*, **64**, 1278-80, Dec. 71.
[Air, Altitude, Bone Diseases Radiography, Decompression Sickness, Diving, Helium, Necrosis Etiology, Oxygen]

Aseptic bone necrosis in naval clearance divers: radiographic findings. (English)

Harrison, J. A. *Proc. roy. Soc. Med.*, **64**, 1276-8, Dec. 71.
[Bone Diseases Etiology, Diving, Hip, Knee, Shoulder, Necrosis, Tomography]

Results of studies of the peripheral circulation by means of capillary microscopy in a group of workers exposed to low temperature. (Serbian)

Valcic, I. *Srpski Arkh. tselok. Lek.*, **98**, 1147-53, Sep.-Oct. 71.

[Blood Circulation, Capillaries, Capillary Resistance, Cold, English Abstract]

Differential diagnosis of damage incurred from working with pneumatic hammers. (German)

Laarmann, A. *Zbl. Arbeitsmed.*, **20**, 118-21, Apr. 70.

[Bone Diseases Etiology, Diagnosis Differential, Hand]

The action of infrasonic waves on the body. (French)

Fecci, R., Bathelemy, R., Bourgoïn, J., Mathias, A., Eberle, H., Moutel, A., Jullien, G. *Med. d. Lavoro*, **62**, 130-50, Feb.-Mar. 71.

[Human, Blood Cell Count, Blood Sugar, Brain Physiology, Cholesterol Blood, Hearing, Heart Physiology, Heart Rate, Hemodynamics, 17-Ketosteroids Urine, English Abstract]

Hemoglobin of the red cell stroma from miners of uranium mines. (Czechoslovakia)

Nosek, J., Pehr, F. *Čas. Lék. češ.*, **110**, 1185-8, 17 Dec. 71.

[Human, Erythrocytes, Hemoglobin, Methemoglobin, Mining, Radiation Effects, Time Factors, Uranium, English Abstract]

9. Methods of investigation of body function

Alternatives to threshold measurement in the assessment of hearing. In: *Sensorineural hearing loss.* (English)

Broadbent, D. E., Stephens, S. D. *Ciba Symp.*, 157-76, 1970.

[Audiometry Instrumentation, Auditory Threshold, Deafness Diagnosis, Methods, Noise, Personality, Pitch Discrimination]

Recent advances in early diagnosis of the damage of the peripheral nerve fibres in industrial medicine. (Italian)

Gilioli, R. *Med. d. Lavoro*, **62**, 208-12, Apr. 71.

[Demyelination Diagnosis, Electromyography, Peripheral Nerve Disease Diagnosis, English Abstract]

Preliminary reports on pulmonary circulation in silicosis studied with a new radiolabeled lipid tracer. (Italian)

Pescetti, G., Sulotto, F., Bevilacqua, R., Poli, G., Pitetto, G. P. *Med. d. Lavoro*, **60**, 258-66, Apr. 69.

[Human, Iodine Isotopes Diagnosis, Iodized Oils, Pulmonary Circulation, Silicosis Diagnosis, English Abstract]

Comparative evaluation of some skin tests in diagnosing occupational allergic dermatoses (preliminary report). (Russian)

Anton'ev, A. A., Lok, S. M. *Vestn. Derm. Vener.*, **45**, 38-43, 1971.

[Human, Evaluation Studies, Occupational Dermatitis Diagnosis, Skin Tests]

Screening for bladder cancer. (English)

Parkes, H. G. *Proc. roy. Soc. Med.*, **64**, 1207-11, Dec. 71.

[Anxiety, Attitude to Health, Bladder Neoplasms Diagnosis, Cytoscopy, Cytodiagnosis, Mass Screening, Postal Service, Rubber, Urine Cytology, Great Britain]

Importance of the steady-state CO diffusion test in the detection of chronic bronchitis in industrial medicine. (French)

Bollinelli, R., Rouch, Y., Pujol, M., Carriere, R., Carles, P. *Med. d. Lavoro*, **62**, 101-10, Feb.-Mar. 71.

[Bronchitis Diagnosis, Carbon Monoxide, Chronic Disease, Disability Evaluation, English Abstract]

Bilirubin production as a measure of red cell life span. (English)

Berk, P. D., Bloomer, J. R., Howe, R. B., Blaschke, T. F., Berlin, N. I. *J. Lab. clin. Med.*, **79**, 364-78, Mar. 72.

[Anemia Hemolytic, Anemia Sideroblastic, Bilirubin, Carbon Isotopes, Chromium Isotopes, Erythrocyte Ageing, Erythropoiesis, Feces Analysis, Glycine, Hemoglobin, Hemoglobinuria, Hyperbilirubinemia, Lead Poisoning, Porphyria, Urobilin Analysis]

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

Comparison of performance characteristics of dust respirators made in the United States and the United Kingdom. (English)

Revoir, W. H. *Amer. industr. Hyg. Ass. J.*, **32**, 718-22, Nov. 71.

[Aerosols Air, Comparative Study, Dust, Filtration, Methylene Blue, Silica, Sodium Chloride, Great Britain, United States]

The use of dust respirators against asbestos dust hazards in the United Kingdom. (English)

Luxon, S. G. *Amer. industr. Hyg. Ass. J.*, **32**, 723-5, Nov. 71.

[Asbestosis Prevention and Control, Dust, Evaluation Studies, Great Britain]

Reduction of atmospheric toluene diisocyanate by water vapor. (English)

Dyson, W. L., Hermann, E. R. *Amer. industr. Hyg. Ass. J.*, **32**, 741-4, Nov. 71.

[Methods, Isocyanates Analysis, Temperature, Water, Humidity]

Carbon monoxide—evaluation of exposure potential by personnel monitor surveys. (English)

Linch, A. L., Pfaff, H. V. *Amer. industr. Hyg. Ass. J.*, **32**, 745-52, Nov. 71.

[Automobile Exhaust, Benzene, Carbon Monoxide Blood, Monitoring Systems]

Hygienic assessment of airborne cotton dust in a textile manufacturing facility. (English)

Hammad, Y. Y., Corn, M. *Amer. industr. Hyg. Ass. J.*, **32**, 662-7, Oct. 71.

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[Bladder Neoplasms Occurrence, Boron Compounds Adverse Effects, Bronchial Neoplasms Occurrence, Caustics Adverse Effects, Smoking, Sulfates Adverse Effects]

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[Human, Male, Muscle Cramp, Writing]

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 [Blood Proteins Metabolism, Hemodynamics, Liver Diseases Chemically Induced, English Abstract]

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