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[Attitude to Health, Environmental Exposure, Health Maintenance Organ, Industrial Medicine Manpower, Insurance Health, Labour Unions, Legislation Medical, Occupational Diseases Occurrence, Prevention and Control, Occupational Health Service, United States, Workmen's Compensation]

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2. Organization of medical and nursing services and education

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- Pathology of the lung in tungsten carbide workers using light and electron microscopy.** (English)
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- The pneumoconioses: methods of measuring progression.** (English)
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[Chemical Industry, Nervous System Diseases Chemically Induced, Sulphur, U.S.S.R., English Abstract]
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- Immunological aspects of silicosis: possible implications.** (English)
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- Chronic neurological sequelae of lead poisoning.** (English)
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- Urinary uropepsin activity in persons exposed to lead.** (Polish)
Wysocki, J., Urbanska-Bonenberg, L. *Polsk. Tyg. lek.*, **28**, 777-9, 20 May 73.
[Human, Lead Adverse Effects, Lead Poisoning Enzymology, Urine, Uropepsin Urine, English Abstract]
- Dose-response to lead ingestion in rats fed low dietary calcium.** (English)
Mahaffey, K. R., Goyer, R., Haseman, J. K. *J. Lab. clin. Med.*, **82**, 92-100, Jul. 73.
[Administration Oral, Animal Experiments, Rats, Calcium Dietary, Cellular Inclusions, Dose-response Relationship, Femur Analysis, Kidney Analysis, Lead Administration and Dosage, Lead Analysis Urine, Lead Poisoning Metabolism, Levulinic Acid Urine]
- Asbestos cancer: past and future hazards.** (English)
Gilson, J. C. *Proc. roy. Soc. Med.*, **66**, 395-403, Apr. 73.
[Asbestos History, Asbestosis Complications, Radiography, Dust, Lung Neoplasms Chemically Induced, Mesothelioma Chemically Induced Occurrence, Sex Factors, Smoking Complications]
- Pneumoconiosis and environmental factors.** (French)
Walton, W. H. *Rev. Inst. Hyg. Mines. (Hasselt)*, **27**, 130-5, 1972.
[Dust Analysis, Environment, Mining, Models Theoretical, Pneumoconiosis Aetiology]
- Asbestos-body formation in the lungs of rats and guinea-pigs, after inhalation of anthophyllite.** (English)
Botham, S. K., Holt, P. F. *J. Pathol.*, **107**, 245-52, Aug. 72.

[Animal Experiments, Guinea Pigs, Rats, Asbestosis Pathology, Dust, Erythrocytes, Macrophages, Phagocytes, Pulmonary Alveoli Pathology, Time Factors]

A study of workers exposed to asbestosiform minerals in commercial talc manufacture. (English)

Kleinfeld, M., Messite, J., Langer, A. M. *Environ. Res.*, **6**, 132-43, Jun. 73.

[Age Factors, Asbestos Adverse Effects, Dust, Dyspnoea

Aetiology, Electron Microscopy, Mining, Particle Size, Radiography, Smoking Complications, Talc Adverse Effects]

Relationship between radiographic categories of coalworkers' pneumoconiosis and expectation of life. (English)

Cochrane, A. L. *Brit. med. J.*, **2**, 532-4, 2 Jun. 73.

[Coal Mining, Follow-up Studies, Human, Life Expectancy, Pneumoconiosis Radiography, Prognosis, Time Factors]

6. Effects of organic substances

Toxicology and immunology of polyneuritis induced by glue. (Italian)

Barone, A., Dell 'Aria, V., Tecce, V. *Riv. Neurol.*, **43**, 40-53, Jan.-Feb. 73.

[Human, Antibody Formation, Cresols Adverse Effects, Gel Diffusion Tests, Immunoglobulins Analysis, Organophosphorus Compound, Polyneuritis Immunology, English Abstract]

Allergic dermatitis due to aniline dye additive. (English)

Prout, J. *Proc. roy. Soc. Med.*, **66**, 261-2, Mar. 73.

[Aniline Compounds Adverse Effects, Automobiles, Dyes Adverse Effects, Skin Tests]

Occupational leukoderma from alkyl phenols. (English)

Calnan, C. D. *Proc. roy. Soc. Med.*, **66**, 258-60, Mar. 73.

[Human, Animal Experiments, Cats, Guinea Pigs, Mice, Rabbits, Phenols Adverse Effects, Pigmentation Disorders, Rubber, Shoes, Skin Tests]

Lung cancer in chloromethyl methyl ether workers. (English)

Figueroa, W. G., Raszkowski, R., Weiss, W. *New Engl. J. Med.*, **288**, 1096-7, 24 May 73.

[Carcinoma Bronchogenic, Carcinoma Oat Cell Occurrence, Environmental Exposure, Mass Screening, Retrospective Studies, Smoking Complications]

Carcinogenicity of halo ethers. (English)

Nelson, N. *New Engl. J. Med.*, **288**, 1123-4, 24 May 73.

[Animal Experiments, Carcinogens, Lung Neoplasms]

Aetiology of Goodpasture's syndrome. (German)

Seeliger, K., Huland, H. *Med. Klin.*, **68**, 437-40, 6 Apr. 73.

[Human, Antibody Formation, Autoantibodies, Autopsy, Basement Membrane, Immunology, Blood Transfusion, Goodpasture's Syndrome Chemically Induced, Petroleum Adverse Effects, Prednisolone Therapeutic Use, English Abstract]

Temporal aspects of occupational bladder carcinogenesis. (English)

Hoover, R., Cole, P. *New Engl. J. Med.*, **288**, 1040-3, 17 May 73.

[Age Factors, Bladder Neoplasms Aetiology Occurrence, Carcinoma Epidermoid, Carcinoma Transitional, Smoking Complications, Time Factors, Urogenital Neoplasms Chemically Induced]

Acetic acid. (English)

Amer. ind. hyg. Assoc. J., **33**, 624-7, Sep. 72.

[Acetic Acids, Toxicity, Burns Chemical, Chemistry, Eye Burns]

Bullous dermatitis of the male genitalia caused by an aminoalkyl compound (halogenalkylamine). (German)

Bunne, U., Gartmann, H. *Berufsdermatosen*, **21**, 6-11, Feb. 73.

[Burns Chemical, Dermatitis Contact Aetiology, Piperidines Adverse Effects, Scrotum, English Abstract]

Human responses to isocyanate exposure. (English)

Rye, W. A. *J. occup. Med.*, **15**, 306-7, Mar. 73.

[Human, Animal Experiments, Carbon Monoxide, Isocyanates Adverse Effects, Eye Diseases, Heat, Polymers, Respiratory Hypersensitivity Aetiology, Skin Diseases Chemically Induced, Time Factors]

Occupational polyvinylic acropathy. (French)

Dugois, P., Amblard, P., Bignicourt, B. de. *Bull. Soc. franc. Derm. Syph.*, **79**, 197-8, 1972.

[Bone Diseases Chemically Induced, Case Report, Hand Dermatoses Chemically Induced, Polyvinyls Toxicity, Scleroderma Systemic Chemically Induced]

Health status of workers exposed to phthalate plasticizers in the manufacture of artificial leather and films based on P.V.C. resins. (English)

Milkov, L. E., Aldyreva, M. V., Popova, T. B. *Environ. Hlth Perspect.*, **3**, 175-8, Jan. 73.

[Human, Hypertension Chemically Induced, Maximum Permissible Exposure, Nervous System Diseases Chemically Induced, Polyneuritis Chemically Induced, Polyvinyls, Resins, Smell, Time Factors, Vestibular Function Test, Vibration]

Phthalic acid esters—an overview. (English)

Tepper, L. B. *Environ. Hlth Perspect.*, **3**, 179-82, Jan. 73.

[Human, Animal Experiments, Biodegradation, Blood Preservation, Chromatography Gas, Diet, Drug Containers and Closures, Lethal Dose 50, Marine Biology, Blood Analysis, Plastics, Polyvinyls, United States]

Disulfiram as an indicator of human susceptibility to carbon disulfide. Excretion of diethyldithiocarbamate sodium in the urine of workers exposed to CS 2 after oral administration of disulfiram. (English)

Djuric, D., Postic-Grujin, A. *Arch. environ. Hlth*, **26**, 287-9, Jun. 73.

[Carbon Disulfide Metabolism, Creatinine Urine, Disulfiram Metabolism, Polyneuritis Chemically Induced, Thio-carbamates Urine]

Chronic carbon tetrachloride poisoning from the ophthalmological point of view. (German)

Moeller, W. Z. gesamte Hyg., **19**, 127-33, Feb. 73.

[Carbon Tetrachloride Poisoning Complications, Chronic Disease, Eye Diseases Chemically Induced]

Toxicology occupational hazards in the production of polyphenyl ethers. (Russian)

Kuz'Menko, N. M. *Vrach. Delo.*, **11**, 136-40, Nov. 72.

[Human, Animal Experiments, Guinea Pigs, Rats, Mice, Nervous System Diseases Chemically Induced, Phenols Toxicity, U.S.S.R., English Abstract]

Fluorocarbon propellants in aerosols. (English)

Monk, I. B. *Lancet*, **2**, 148, 21 Jul. 73.

[Abortion Chemically Induced, Aerosol Propellants, Anaesthesia Inhalation Adverse Effects, Chloroform, Comparative Study, Female, Halothane, Human, Hydrocarbons Halogenated Adverse Effects, Liver Diseases, Pregnancy]

Alkaline phosphatase changes in leukocytes of workers with long-term exposure to some aromatic hydrocarbons. (Polish)

Smolik, R., Lange, A., Zatonski, W. *Pol. Tyg. lek.*, **28**,

769-71, 20 May 73.

[Human, Alkaline Phosphatase Blood, Benzene, Leukocytes Enzymology, Toluene, Xylene, English Abstract]

Poisoning caused by vinyl chloride polymers and/or their concomitant substances. (German)
 Misgeld, V., Stolpmann, H. J., Schulte, S. Z. haut. *Geschlkr.* **48**, 425-36, Jun. 73.
 [Case Report, Cell Nucleus, Collagen, Cytoplasm, Dermatitis Contact Aetiology, Oedema, Hand Dermatoses Chemically Induced, Histocytology, Electron Microscopy, Scleroderma Circumscribed, English Abstract]
Shoe polish dyestuff carcinogenicity. (English)
 Morales, A. J. *Amer. med. Ass.*, **225**, 528, 30 Jul. 73.
 [Aniline Compounds, Carcinogens, Polishes Adverse Effects, Shoes, Ureteral Neoplasms Chemically Induced]
Chromosome studies in workers exposed to benzene or toluene or both. (English)
 Forni, A. *Arch. environ. Hlth*, **22**, 373-8, Mar. 71.

[Blood Cell Count, Chromosome Aberrations, Lymphocytes Drug Effects]
Most severe acute chloracne. A mass intoxication caused by 2, 3, 6, 7-tetrachlorodibenzodioxine. (German)
 Goldmann, P. J. *Hautarzt*, **24**, 149-52, Apr. 73.
 [Acne, Acute Disease, Hepatitis Toxic Aetiology, Necrosis, Neurologic Manifestation, Occupational Dermatitis, Pancreatic Diseases Chemically Induced]
Effect of chemical substances isolated from isoprene rubber ski-3. (Russian)
 Pestova, A. G., Petrovskaia, O. G. *Vrach. Delo*, **4**, 135-7, Apr. 73.
 [Animal Experiments, Rats, Rubber Toxicity, English Abstract]

7. Effects of animal and vegetable substance

Cell mediated (type IV) hypersensitivity in experimental hypersensitivity pneumonitis. (English)
 Salvaggio, J., Kawai, I., Harris, J. *Chest*, **63**, Suppl. 51 s-55s, Apr. 73.
 [Animal Experiments, Rabbits, Rats, Antigens Fungal, Farmer's Lung Immunology, Immunity Cellular, Pneumonia Aetiology, Respiratory Hypersensitivity Aetiology]
Arterial blood gas tensions and lung function during acute responses to hemp dust. (English)
 Lopez Merino, V., Llopis Lombart, R. *Amer. Rev. respir. Dis.*, **107**, 809-15, May 73.
 [Blood Gas Analysis, Byssinosis Physiopathology, Respiratory Function Tests]
"Cheesewasher's Disease", a new occupational hazard? (English)
 Schlueter, D. P. *Ann. intern. Med.*, **78**, 606, Apr. 73.
 [Antibodies Fungal Analysis, Antigens Fungal, Aspergillus Fumigatus Immunology, Cheese, Dust, Gel Diffusion Tests, Respiratory Hypersensitivity, Skin Tests, Switzerland]
Micropolyspora faeni and farmer's lung disease. (English)
 Fletcher, S. M., Rondle, C. J. J. *Hyg., Camb.*, **71**, 185-92, Mar. 73.
 [Actinomycetales Immunology, Antigens Bacterial Isolation and Purification, Arabinose Analysis, Bacterial Proteins Analysis, Carbohydrates Analysis, Farmer's Lung Diagnosis, Galactosamine Analysis, Gel Diffusion Tests]
Respiratory reactions to *B. subtilis* enzymes in detergents. (English)
 Weill, H., Waggenspack, C., Derouen, T. *J. occup. Med.*, **15**, 267-71, Mar. 73.
 [Bacillus Subtilis Enzymology, Dust Prevention and Control, Follow-up Studies, Peptide Hydrolases Adverse Effects, Pulmonary Diffusing Capacity, Spirometry, Vital Capacity]
Physiological response to enzymes in cotton dust: a preliminary report. (English)

(German)
 Braun, D. C., Scheel, L. D., Tuma, J., Parker, L. J. *occup. Med.*, **15**, 241-4, Mar. 73.
 [Animal Experiments, Guinea Pigs, Aspergillus Enzymology, Byssinosis Aetiology, Cotton, Histamine Liberation, Peptide Hydrolases, Spirometry, Textile Industry]
Dose response studies in cotton textile workers. (English)
 Merchant, J. A., Lumsden, J. C., Kilburn, K. H. *J. occup. Med.*, **15**, 222-30, Mar. 73.
 [Byssinosis Aetiology, Cotton, Dust, Dust Analysis, Maximum Permissible Exposure, Particle Size, Spirometry, Textile Industry, Ventilation]
Study of cutaneous and mucous complications induced by tropical wood in the wood industry in Belgium. (French)
 Hublet, P., Sporco, J., Oleffe, J., Heylen, C. *Arch. Belg. med. Soc.*, **30**, 314-37, May 72.
 [Headache Chemically Induced, Human, Male, Middle Age, Nasal Mucosa, Occupational Dermatitis Chemically Induced, Oils Volatile Adverse Effects, Resins Adverse Effects, Wood, English Abstract]
Changes in lung function due to the effects of sisal dust. (German)
 Velvert, J. *Int. Arch. Arbeitsmed.*, **31**, 25-36, 1973.
 [Cough, Dust, Pneumoconiosis Aetiology, Respiratory Function Tests, Textiles, English Abstract]
Respiratory disease in industry due to *B. subtilis* enzyme preparations. (English)
 Little, D. C., Dolovich, J. *Can. med. Assoc. J.*, **108**, 1120-5, 5 May 73.
 [Absenteeism, Antibodies, Bacillus Subtilis Enzymology, Detergents, Eosinophilia, I.G.G., Peptide Hydrolases, Respiratory Function Tests, Skin Tests, Spirometry]
Allergic contact dermatitis from cedar wood (*Thuya plicata*). (English)
 Bleumink, E., Mitchell, J. C., Nater, J. P. *Brit. J. Derm.*, **88**, 499-504, May 73.
 [Dermatitis Contact Aetiology, Hypersensitivity, Quinones, Adverse Effects, Skin Tests, Wood]

8. Effects of physical agents

Criteria for a recommended standard occupational exposure to hot environments. I. Recommendations for a standard for work in hot environments. (English)
 Utidjian, H. M. *J. occup. Med.*, **15**, 519-23, Jun. 73.
 [Acclimatization, Age Factors, Heat, Heat Exhaustion Drug Therapy, Maximum Permissible Exposure, Monitoring Systems Standards, Protective Clothing, Sodium Chloride, Time Factors, Work]
The harmful consequences of vibration (a survey of the foreign literature). (Russian)
 Morozov, V. N. *Voen. med. Zh.*, **9**, 61-5, Sep. 72.
 [Alpha Rhythm, Biophysics, Bone and Bones Physiology,

Plastic Tissue Physiology, Exercise Therapy, Fatigue, Heart Rate, Psychophysiology, Review]
Heat Cataract. (English)
 Pockley, E. V. *Trans. Aust. Coll. Ophthalmol.*, **3**, 8 4-6, 1971.
 [Australia, Cataract Aetiology, Diagnosis Differential, Disability Evaluation, Heat Adverse Effects, Infrared Rays Adverse Effects]
Use of electrophysiological methods in acoustic trauma research (German)
 Wagner, H., Berndt, H., Gerhardt, H. J. *Z. gesamte Hyg.*, **19**, 18-21, Jan. 73.

- [Animal Experiments, Guinea Pigs, Cochlea Physiology, Evoked Potentials, Noise]
- Evaluation of proposed limits for intermittent noise exposures with temporary threshold shift as a criterion.** (English) Schmidke, M., Henderson, T., Margolis, B. *Amer. ind. Hyg. Assoc. J.*, **33**, 543-6, Aug. 72. [Audiometry, Auditory Threshold, Evaluation Studies, Hearing Disorders, Noise]
- Accident hazards in nuclear power plants (reactor safety).** (German) Franzen, L. F. *Strahlenschutz Forsch. Prax.*, **12**, 141-58, 1973. [Accidents Industrial, Nuclear Reactors, Radiation Injuries Prevention and Control]
- The effect of infrared irradiation on the condition of those performing physical labour.** (Russian) Shleifman, F. M., Zelentsova, C. P. *Vrach. Delo*, **12**, 109-12, Dec. 72. [Human, Infrared Rays, Radiation Effects, Work, English Abstract]
- Commentary: heat stress and the new standards.** (English) Horvath, S. M., Colwell, M. O. *J. occup. Med.*, **15**, 524-8, Jun. 73. [Acclimatization, Body Temperature Regulations, Body Weight, Dehydration, Heart Rate, Heat Adverse Effects, Maximum Permissible Exposure, Seasons, Stress]
- The testing of Boenninghaus' and Roser's new tables for the determination of percentile hearing loss.** (German)
- Brusis, T., Feldmann, H. *Laryngol. Rhinol. Otol.*, **52**, 161-4, Mar. 73. [Acoustic Trauma Diagnosis, Audiometry, Discrimination, English Abstract]
- New tables for the determination of percentile loss of speech hearing.** (German) Boenninghaus, H. G., Roser, D. *Laryngol. Rhinol. Otol.*, **52**, 153-61, Mar. 73. [Acoustic Trauma Diagnosis, Audiometry, Discrimination, English Abstract]
- Nervous and behavioral effects of microwave radiation in humans.** (English) Silverman, C. *Amer. J. Epidemiol.*, **97**, 219-24, Apr. 73. [Autonomic Dysfunction Aetiology, Behaviour, Bradycardia, Burns, Cataract, Fatigue, Hallucinations, Headache, Microwaves Adverse Effects, Nervous System Diseases Aetiology, Radar Adverse Effects, Radio Waves Adverse Effects, Review]
- Eye protection against indirect exposure to arc welding.** (English) *J. Amer. med. Ass.*, **221**, 1171-2, 4 Sep. 72. [Human, Protective Devices, Welding]
- Nervous and behavioral effects of microwave radiation in humans.** (English) Silverman, C. *Amer. J. Epidemiol.*, **97**, 219-24, Apr. 73. [Affective Disturbances, Appetite Disorders, Behaviour, Cataract, Dose-Response Relationship, Electroencephalography, Fatigue, Headache, Maximum Permissible Exposure, Review]

9. Methods of investigation of body function

- A sensitive test of speech communication quality.** (English) Nakatani, L. H., Dukes, K. D. *J. acoust. Soc. Amer.*, **53**, 1083-92, Apr. 73. [Discrimination, Noise, Speech]
- Decision processes and observer error in the diagnosis of pneumoconiosis by chest roentgenography.** (English)
- Morgan, R. H., Donner, M. W., Gayler, B. W. *Amer. J. Roentgenol.*, **117**, 757-64, Apr. 73. [Coal Mining, Decision Making, Diagnostic Errors, Disability Evaluation, False Negative Reactions, False Positive Reactions, Pneumoconiosis Radiography, United States]

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

- Screening for bladder cancer in the rubber industry.** (English) Parkes, H. G. *Proc. roy. Soc. Med.*, **66**, 289, Mar. 73. [Bladder Neoplasms Diagnosis, Cytodiagnosis, Mass Screening, Rubber]
- Data for substantiating the maximum permissible concentration of diethylmercury in the air of working zones.** (Russian) Russkikh, V. A., Frolova, I. N. *Gig. Sanit.*, **38**, 100-2, Jan. 73. [Animal Experiments, Mice, Rabbits, Rats, Maximum Permissible Exposure, Mercury Toxicity, Organometallic Compound Toxicity]
- Magnetic circular dichroism spectroscopy. A definitive method for the determination of urinary porphyrins.** (English) Kalman, S. M., Barth, G., Linder, R. E. *Anal. Biochem.*, **52**, 83-95, Mar. 73. [Arsenic Poisoning, Circular Dichroism, Comparative Study, Evaluation Studies, Lead Urine, Levulinic Acid Urine, Magnetics, Methods, Porphyrins Urine]
- Risk and prevention of asbestosis in naval works.** (Italian) Zannini, D., Bogetti, B., Ottenga, F. *Med. Lav.*, **63**, 221-44, May-Jun. 72. [Asbestosis Prevention and Control, Human, Italy, Naval Medicine, English Abstract]
- Identification of the quality and quantity of (biologically significant) cotton mill dust.** (English) Anderson, D. P., Anglin, M. C., Ayer, H. E. *J. occup. Med.*, **15**, 302-5, Mar. 73. [Byssinosis Aetiology, Cotton, Dust Analysis, Filtration, Maximum Permissible Exposure, Particle Size, Textile Industry, Ventilation]
- Protection of workers against noise in 3 industrialized countries, U.S.S.R., German Federal Republic, and the United Kingdom.** (French) Gaumy, M. *Arch. Mal. prof.*, **33**, 641-9, Dec. 72. [Acoustic Trauma Prevention and Control, West Germany, Great Britain, U.S.S.R.]
- Evaluation of methods used for converting octave band analyses to equivalent a-weighting levels.** (English) Cassady, M. E. *Amer. ind. Hyg. Assoc. J.*, **33**, 684-92, Oct. 72. [Evaluation Studies, Mathematics, Maximum Permissible Exposure, Methods, Noise, Sound, Statistics]
- Prophylactic measures against industrial noise. A fifteen-year survey of the work done in a Swedish county.** (English) Ingberg, B., Olsson, H. *Acta Otolaryngol. (Stockh.)*, **75**, 343-4, Apr. 73. [Hearing Disorders Prevention and Control, Human, Mass Screening, Noise]
- A hearing conservation programme for small industries in a Swedish county.** (English) Arlinger, S. *Acta Otolaryngol. (Stockh.)*, **75**, 341-2, Apr. 73. [Audiometry, Hearing Disorders Diagnosis, Human, Mass Screening, Noise, Sweden]
- A method for computerized classification of pure tone screening audiometry results in noise-exposed groups.** (English) Klockhoff, I., Drettner, B., Hagelin, K. W. *Acta Otolaryngol. (Stockh.)*, **75**, 339-40, Apr. 73. [Audiometry, Computers Digital, Methods, Noise]
- Brief tone audiometry in patients with acoustic trauma.** (English)

- Pedersen, C. B. *Acta Otolaryngol. (Stockh.)*, **75**, 332-3, Apr. 73.
[Audiometry, Auditory Perception, Auditory Threshold, Presbycusis Physiopathology]
- Measurement of fine dust on the job with the aid of the mikrozyklon.** (German)
Dobreva, M., Galabova, K., Toscheva, L. *Z. gesamte Hyg.*, **19**, 98-102, Feb. 73.
[Dust Analysis, Monitoring Systems]
- Long term measurements of the equivalent continuous noise level—a study on noise exposure in workshops.** (German)
Schindler, M. *Z. gesamte Hyg.*, **19**, 111-5, Feb. 73.
[Human, Noise, Occupations]
- Measuring instruments for air pollution monitoring in working places.** (German)
Weigmann, H. *J. Z. gesamte Hyg.*, **19**, 1-9, Jan. 73.
[Absorption, Colorimetry Instruments, Light, Methods, Photometry Instruments, Spectrum Analysis Instruments, Review]
- The optical and electron microscopic determination of pulmonary asbestos fibre concentration and its relation to the human pathological reaction.** (English)
Ashcroft, T., Heppleston, A. G. *J. clin. Pathol.*, **26**, 224-34, Mar. 73.
[Asbestos Analysis, Asbestosis, Centrifugation, Lung Analysis, Lung Neoplasms Classification, Mesothelioma Complications, Methods, Electron Microscopy, Microscopy Phase Contrast]
- A simple procedure for the routine testing of respirator sorbents.** (English)
Reist, P. C., Cole, H. M. *Amer. ind. Hyg. Assoc. J.*, **33**, 523-5, Aug. 72.
[Adsorption Equipment and Supplies, Gases, Methods, Respirators]
- Determination of urinary delta-aminolevulinic acid.** (German)
Buchner, M., Ramm, B., Nowack, A., Winkler, U. *Z. med. Labor. Tech.*, **14**, 50-5, 1973.
[Chromatography Ion Exchange, Lead Poisoning Diagnosis Urine, Levulinic Acid Urine, Methods, Spectrophotometry, English Abstract]
- Particle size distribution of radium-containing phosphor powders.** (English)
McAllister, R. G., Reist, P. C., Evans, R. D. *Hlth Phys.*, **24**, 430-3, Apr. 73.
[Aerosols, Air Pollution Radioactivity, Luminescence, Paint, Particle Size, Radium, United States]
- Determination of trichloroacetic acid in urine by a gas chromatographic method.** (English)
Ehrner-Samuel, H., Balmer, K., Thorsell, W. *Amer. ind. Hyg. Ass. J.*, **34**, 93-6, Mar. 73.
[Chromatography Gas, Maximum Permissible Exposure, Methods, Time Factors, Trichloroacetic Acid Urine]
- Methods of combating dust in mines. Their past and future.** (French)
Proust, A. *Rev. Inst. Hyg. Mines (Hasselt)*, **27**, 125-9, 1972.
[Dust Prevention and Control, Mining, Pneumoconiosis Prevention and Control]
- An evaluation of hearing conservation program—a five-year longitudinal study.** (English)
Pell, S. *Amer. ind. Hyg. Assoc. J.*, **34**, 82-91, Feb. 73.
[Acoustic Trauma Prevention and Control, Age Factors, Audiometry, Evaluation Studies]
- Design requirements and limitations of a single-reading heat stress meter.** (English)
Hatch, T. F. *Amer. ind. Hyg. Assoc. J.*, **34**, 66-72, Feb. 73.
[Adaptation Physiological, Air Movements, Heat Exhaustion Prevention and Control, Humidity, Skin Temperature, Stress, Sweat, Thermography]

11. Miscellaneous

- Trends in morbidity due to industrial dermatitis.** (English)
Newhouse, M. L. *Proc. roy. Soc. Med.*, **66**, 257-60, Mar. 73.
[California, Great Britain, Occupational Dermatitis Occurrence, Sex Factors]
- The effect of occupational stress on the electrocardiogram of rickshaw pullers.** (English)
Singh, A., Krishan, I., Singh, N. *Indian Heart J.*, **24**, 266-70, Jul. 72.
[Arrhythmia Diagnosis, Electrocardiography, Exertion, Occupational Diseases Diagnosis, Stress Diagnosis]
- Report of congress. 7th Ibero-Latin American congress of dermatology.** (English)
Canizares, O. *Int. J. Dermatol.*, **12**, 139-41, Mar.-Apr. 73.
[Blastomycosis, Chromoblastomycosis Occurrence, Geography, Hydroxyproline Therapeutic Use, Keloid Drug Therapy, Leprony Drug Therapy, Occupational Dermatitis Classification, Skin Diseases Classification, Sporotrichosis]
- The role of international research in occupational cancer.** (English)
Wagner, J. C., Bogovski, P., Higginson, J. *Med. Lav.*, **63**, 213-20, May-Jun. 72.
[Asbestos Adverse Effects, Bronchial Neoplasms Aetiology, Mesothelioma Aetiology, Research]
- Indicators of susceptibility to industrial chemicals.** (English)
Cooper, W. C. *J. occup. Med.*, **15**, 355-9, Apr. 73.
[Anaemia Sickle Cell, Carbon Disulfide Adverse Effects, Cholinesterase Blood, Drug Hypersensitivity Aetiology, Employment, Environmental Exposure, Glucose Phosphate Dehydration Complications, Hepatolenticular Degeneration Diagnosis, Lung Diseases Obstruction Aetiology, Maximum Permissible Exposure, Metabolism Inborn Error Complications, Trypsin Inhibitors Blood]
- Contact-dermatitis caused by rubber chemicals in dairy workers.** (English)
Lintum, J. C. T. E., Nater, J. P. *Berufsdermatosen*, **21**, 16-22, Feb. 73.
[Dairying, Dermatitis Contact Aetiology, Rubber Adverse Effects, Skin Diseases Occurrence]
- Mortality among orchard workers exposed to lead arsenate spray: a cohort study.** (English)
Nelson, W. C., Lykins, M. H., Mackey, J. *J. chronic Dis.*, **26**, 105-18, Feb. 73.
[Aged, Agriculture, Arsenic Adverse Effects, Cerebrovascular Disorder Mortality, Heart Diseases Mortality, Insecticides Adverse Effects, Lead Adverse Effects, Neoplasms Mortality, Sex Factors, Time Factors, Washington]
- Sputum cytology and occupational pulmonary disease.** (English)
Utidjian, M. D., Cooper, W. C. *J. occup. Med.*, **15**, 253-4, Mar. 73.
[Bronchial Neoplasms Diagnosis, Lung Diseases Diagnosis, Smoking Complications, Sputum Cytology, Time Factors]
- Extrinsic allergic alveolitis.** (English)
Hargreave, F. E. *Canad. med. Assoc. J.*, **108**, 1150-4, 5 May 73.
[Allergens, Antigen-antibody Reaction, Biopsy, Diagnosis Differential, Environmental Exposure, Medical History Taking, Particle Size, Pneumoconiosis, Pulmonary Alveoli, Respiratory Function Tests, Radiography, Review]
- Some current concepts of the pneumoconioses.** (English)
Aponte, G. E. *Ann. clin. lab. Sci.*, **3**, 219-23, May-Jun. 73.
[Aluminum, Asbestos, Bagassosis, Beryllium, Cadmium, Farmer's Lung, Silica, Silver, Tin, Classification]
- New standard values for vital and total capacity of the lungs.** (German)

- Buhlmann, A. A., Scherrer, M. *Schweiz. med. Wschr.*, **103**, 660-8, 5 May 73.
 [Age Factors, Body Height, Body Weight, Respiratory Function Test Standards, English Abstracts]
- Exposure to automobile exhaust. I. Prevalence of respiratory symptoms and disease. (English)**
 Speizer, F. E., Ferris, B. G., Jr., *Arch. environ. Hlth.*, **26**, 313-8, Jun. 73.
 [Age Factors, Asthma Diagnosis, Automobile Exhaust, Boston, Bronchitis Diagnosis, Cough, Hair Analysis, Lead Analysis, Lung Diseases Obstruction Chemically Induced, Occupations, Prospective Studies, Questionnaires, Smoking]
- Exposure to automobile exhaust. II. Pulmonary function measurements. (English)**
 Speizer, F. E., Ferris, B. G., Jr., *Arch. environ. Hlth.*, **26**, 319-24, Jun. 73.
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