
Accepted 8 April 1991
We thank Dr KEM Hospital, study. We the natural history of the disease.

occupational exposure an for academic and composition of the industry. The remains (with chimney)

7-495 (3-222-11 300)

of these storms and their composition remains to be studied.

In this community based survey a large proportion of a randomly selected population was found to be suffering from pneumoconiosis with no possibility of occupational exposure to dust from mines or surface industry. The discovery of pneumoconiosis in these remotely situated villages is interesting from an academic and an applied point of view. A need exists for an in depth study of the source, concentration, and composition of the causative dust, and the natural history of the disease.

We thank Dr Stanzin Tundup, Superintendent, SNM Hospital Leh, and his staff for their help during the study. We are grateful to Professor S R Kamath, KEM Hospital, Bombay, for reading the radiographs. We acknowledge Mr A K Dey for patiently typing the manuscript.

Requests for reprints to: Dr H N Saiyed, Regional Occupational Health Centre (Eastern), 3 Dr M Ishaque Road (Kyd Street), Calcutta-700016, India.

Table 7 Indoor respirable dust concentrations (mean (range)) during cooking periods in different villages

<table>
<thead>
<tr>
<th>Village</th>
<th>Dust concentrations indoors (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (with chimney)</td>
<td>0.509 (0.200-0.966)</td>
</tr>
<tr>
<td>B (with chimney)</td>
<td>0.861 (0.563-1.467)</td>
</tr>
<tr>
<td>C (without chimney)</td>
<td>7.495 (3.222-11.300)</td>
</tr>
</tbody>
</table>


Accepted 4 March 1991

Correspondence and editorials

The British Journal of Industrial Medicine welcomes correspondence relating to any of the material appearing in the journal. Results from preliminary or small scale studies may also be published in the correspondence column if this seems appropriate. Letters should be not more than 500 words in length and contain a minimum of references. Table and figures should be kept to an absolute minimum. Letters are accepted on the understanding that they may be subject to editorial revision and shortening.

The journal now also publishes editorials which are normally specially commissioned. The Editor welcomes suggestions regarding suitable topics; those wishing to submit an editorial, however, should do so only after discussion with the Editor.
Requests for reprints to: Dr Rolf Merget, Klinikum der Johann Wolfgang Goethe-Universität, Zentrum der Inneren Medizin, Abteilung für Pneumologie, Theodor-Stern-Kai 7, D-6000 Frankfurt/Main 70, Germany.

7 Gladkov EV, Odintsova FP, Volkova ID, Vinogradova VK. The health status of workers in the production of platinum catalysts. Gig Tr Prof Zabol 1974;18:10-13. [In Russian.]
11 Hebert R. Affections caused by compounds of platinum. Archives des Maladies Professionelles de Medicine du Travail et de Sécurité Sociale (Paris) 1966;27:877-86. [In French.]
16 Bijn WJF. Asthma as occupational disease: Allergy against platinum ammonium chloride. Allergie und Asthma 1965;9:155-7. [In German.]
17 Pasteur Vallery-Radot L, Blamoulier P. Sensitisation against potassium chloroplatinate—Anaphylactic shock after a skin test with this salt. Bulletins et Mémories de la Société Médicale des Hôpitaux (de Paris) 1928;45:222-30. [In French.]
20 Gonsior E, Krüger M, Meier-Sydow J. How to perform bronchial provocation tests with antigen by body plethysmography. Acta Allergologica 1976;31:283-96. [In German.]

Accepted 8 April 1991.

Vancouver style

All manuscripts submitted to the Br J Ind Med should conform to the uniform requirements for manuscripts submitted to biomedical journals (known as the Vancouver style).

The Br J Ind Med, together with many other international biomedical journals, has agreed to accept articles prepared in accordance with the Vancouver style. The style (described in full in Br Med J, 24 February 1979, p 532) is intended to standardise requirements for authors.

References should be numbered consecutively in the order in which they are first mentioned in the text by Arabic numerals above the line on each occasion the reference is cited (Manson' confirmed other reports1-3...). In future references to papers submitted to the Br J Ind Med should include: the names of all authors if there are six or less or, if there are more, the first three followed by et al; the title of journal articles or book chapters; the titles of journals abbreviated according to the style of Index Medicus; and the first and final page numbers of the article or chapter.

Examples of common forms of references are:

CORRESPONDENCE

Toxicity of mercury compounds as a possible risk factor for cardiovascular diseases

Sir,—This letter was prompted by the paper of Barregard et al (1990;47:99–104). These authors investigated the mortality and incidence of cancer in men (n = 1190) exposed to inorganic mercury at eight Swedish chloralkali plants. The subjects had been monitored for at least one year between 1946 and 1984. One of the results of the study is an interesting observation that cardiovascular mortality was slightly but statistically significantly increased—"for no known reason"—as the authors put it. In discussion the authors conclude that "if exposure to mercury does indeed increase cardiovascular mortality hypertension could be a possible mechanism."

In our own investigations we have been dealing with the effect of mercury compounds, especially methylmercuric chloride, on blood platelet function and blood clotting. We found that at low concentrations, mercury compounds (0.01–10 μM/l of blood) may act synergistically with physiological activators of platelets and may also cause changes in blood coagulation in experimental animals.1–5 The number of papers appearing recently concerning cardiovascular toxicity6–8 and changes in haemostasis9 caused by mercurials is now so great that the problem requires an overall study. In the World Health Organisation reports10–12 no mention has been made of the effect of mercury and its compounds on the coagulation fibrinolysis system and platelet function. We hope that this new aspect of the toxic effect of mercury will be taken into consideration when planning studies on people exposed to mercury.

BARBARA KOSTKA
Department of Biochemistry,
Institute of Environmental Research
and Bioanalytics, Medical Academy of Köz,
ul. Muszynskiego 1, 90-131
Kösz, Poland

NOTICES

Northwest Center for Occupational Health and Safety,
Department of Environmental Health, SC-34,
University of Washington, Seattle,
WA 98195 (206) 543–1069

Continuing education programme

Hazardous waste annual refresher, 9 January 1992

Latest information on protective clothing and respirators, air monitoring techniques, safe use of specialised equipment, and legal and regulatory issues related to worker protection at hazardous waste sites. Meets federal and state requirements for eight additional hours of refresher training. For those responsible for worker safety and health at hazardous waste sites who have taken the basic 40 hour course. Priority given to government employees.

Fee: $75.

Fall protection, 22 January 1992

How to legally protect workers in roofing, leading edge work, steel erection and other high work station trades. Fall protection practices mandated by new WISHA regulations. Demonstrations and sample equipment available. For safety and health professionals, construction managers, prime contractors, subcontractors, worker representatives, attorneys.

Fee: $135.

Occupational Health nursing update, 13 February 1992

Current issues related to the practice of occupational health nursing explored by experts in the field. For occupational and public health nurses, and other professionals interested in expanding their knowledge of this area of practice.

Fee: $135.

Workers compensation, 27 February 1992


Fee: $135.

Supervising hazardous waste operations, 12 March 1992

Training in worker protection at hazardous waste operations. Includes planning for health and safety, practical aspects of site supervision, and regulatory update. Meets federal and state requirements for eight additional hours of specialised supervisor training. For on-site supervisors and managers who have taken the basic 40 hour course. Priority given to government employees.

Fee: $75.

Spirometry training for worker screening, 25–27 March 1992

NIOSH-approved course designed to teach techniques of performing spirometry, calculating pulmonary function values, and interpreting results. For nurses, occupational health physicians, physician assistants, industrial hygienists.

Fee: $325.

5 Further publications available from the author.
9 Klöcking HP. The effects of a dose of mercuric chloride, below the acute toxic dose, on haemostasis in rats. Archives of Toxicology 1984;7(suppl):389–90.
Recent developments in occupational medicine, 10 April 1992
Current issues in occupational medicine explored by experts in the field. Occupational health and primary care physicians, internists, occupational health nurses, industrial hygienists.
Fee: $135

State of the art sampling strategy and instrumentation, 22–23 April 1992
Advanced course in the planning and execution of industrial hygiene surveys, including sampling strategy, modern instrumentation, interpretation of results, and decision making. For industrial hygienists, environmental consultants, and other occupational safety and health professionals.
Fee: $275

Fifth conference on occupational hazards to health care workers, 13–15 May 1992
A comprehensive assessment of chemical, physical, biological, and psychosocial risks for workers in diverse health care settings. For industrial hygienists, physicians, nurses, environmental health specialists, hospital administrators, insurance personnel, worker representatives.
Fee: $375

Pesticide medicine (Eastern WA), 27 May 1992
Overview and toxicology of pesticides used in the Northwest. Clinical aspects of pesticide-related illness, including migrant worker health. Information on new state reporting requirements. For physicians and other medical personnel who see patients exposed to pesticides.
Fee: $95

Sampling and evaluating airborne asbestos dust, 8–12 June 1992
NIOSH-approved course No. 582. Mandatory asbestos counting training requirements specified in federal and Washington state legislation will be satisfied by this course. Upon completion, students will be able to collect and evaluate airborne asbestos samples. For those who perform asbestos counting, including microscopists, microscopic technicians, and industrial hygienists.
Fee: $600

Hazardous waste incident response, 23–25 June 1991
How to coordinate with other agencies in responding to hazardous materials incidents. Emphasis on hazard recognition; response strategies; worker protection; decontamination; and dealing with the press. Participants will discuss case studies and role-play a simulated incident. For Federal, state, and local government personnel from agencies involved in responding to toxic substance releases. Class size limited.
Fee: $225

Northwest Center for Occupational Health and Safety, Department of Environmental Health, SC-34, University of Washington, Seattle, WA 98195.

This course replaces “Health hazards of electromagnetic radiation,” originally scheduled for September 24–25, 1991. A detailed brochure will be sent in December to our mailing list.

The course includes sessions on introduction to ELF electric and magnetic fields, occupational and community exposures, measurements and instrumentation, biological interactions, review of epidemiological studies, public risk perception, exposure mitigation, and on update on research and regulations.

The course is designed for occupational safety and health professionals, environmental and public health professionals, epidemiologists, labour and management representatives, attorneys, and utility company representatives

Credit will be available for physicians, nurses, environmental health professionals, industrial hygienists, and attorneys.
Registration $275 (students $75)
For further information call (206) 543-1069.
INDEX TO VOLUME 48, 1991

Note: All conferences, notices and other announcements are under one heading: NOTICES

A

AARLI J A see TODEN K et al
Abortions, spontaneous, and paternal exposure to mercury, 375
Abstracts, structures: notice to authors, 361
ACHARRANDIO G O see REGO G F et al
Acute phase response, presence in coal workers' pneumoconiosis, 193
ADDISON J see LANGER A M et al
AHLEBOM A see TÖRNQVIST S et al
AHRENÄRT L see ELINDER C-G et al
Aircraft maintenance facility, mortality study of workers, I
Epidemiological results, 515: II Exposures and their assessment, 531
Airway oedema and obstruction, guinea pigs exposed to inhaled endotoxin, 629
ÅKERSÖN B see LUNDH T et al
STÅHLBOM B et al
Algae, marine and freshwater, toxic, occupational hazard: editorial, 505
Alpha-amylase, clinical and immunological responses to occupational exposure, baking industry, 604
Altitude, high, and non-occupational pneumoconiosis, 825
Aluminium
accumulation in aluminium welders, evidence, 735
blood and urine concentrations, flake powder exposure, 106
tissue depression in tissues after Al₂O₃ dust exposure, 389
exposure, effect on concentrations of essential metals in serum, 243
ALVAREZ C A see REGO G F et al
Alveolar epithelial cells and macrophages, effects of wool and grain dusts, 196
Alveolitis, particulate induced, and leucocyte proteolysis, 61
Ambulance service, Belfast, physical fitness and occupational demands, 592
AMERY A see LIJNEN P et al
STAESSEN J et al
AMSEL J see CHIAZEE L et al
ANDERSEN A see SIMONATO L et al
ANDERSON D see YARDLEY-JONES A et al
ANDERSON K see SIMONATO L et al
Anticarcinoembryonic antigen, value in differentiating mesothelioma from lung carcinoma, 34
Antikeratin antibodies, value in differentiating mesothelioma from lung carcinoma, 34
Antimony metabolism, experimental and human studies related to exposure, 93
ANTTI-POIKKA M see HÄNNINEN H et al
ARAKI S see TANIGAWA T et al
ARAKI T see TANIGAWA T et al
ARMSTRONG B K see DE KLERK N H et al
Asbestos
blue, and mesotheliomas, association between, and aftermath, 399
cancer, history and public policy: forum, 427-432
exposed non-smoking workers, early detection of interstitial lung disease, 663
fibres, chrysotile, and desquamative interstitial pneumonia, 332
former workers, Wittenoom, prediction of mesothelioma, lung cancer, and asbestosis, 793
lung content, analysis: editorial, 649
occupational exposure in mesothelioma, 48
related diffuse pleural fibrosis, fibre distribution in lungs and pleura, 762
related malignancy, Cairns hypothesis: editorial, 73
and respiratory findings among ironworkers, New York, 404
workers, frequency of sister chromatid exchange and chromosomal aberrations, 103
Asbestos
laryngeal carcinoma, and malignant peritoneal mesothelioma, insulation worker, 338
as precursor of asbestos related lung cancer, results of prospective mortality study, 229
prediction in former Wittenoom asbestos workers, 793
smoking and exposure to crocidolite, 412
Asphalt, and cancer risk, man, 538
Asthma
occupation and smoking adjusted mortality, Sweden, 323
occupational, caused by exposure to neuromyspor, plywood factory worker, 279
due to hexahydrophthalic anhydride: case report, 643
due to maleic anhydride, 283
surveillance scheme, West Midlands, preliminary report, 579
toluene disocyanate induced, CD8 positive lymphocytes and eosinophils, 116
ATTERBURY M see REMPEL D et al
AUSTWICK P K C see FINNEGAN M J et al
AXELSON O see AXMACHER B et al
AXMACHER B, AXELSON O, FRÖDIN T, GOTTHARD R, HED J, MOLIN L, BRAGE H N, and STRÖM M: Dust exposure in coeliac disease: a case-referent study, 715

B

BACHMANN M and MYERS J E: Grain dust and respiratory health in South African milling workers, 656
BAILLY R, LAUWERS R, BUCHEI J P, MAHIEU P, and KONING S: Experimental and human studies on antimony metabolism: their relevance for the biological monitoring of workers exposed to inorganic antimony, 93
Baking industry, clinical and immunological responses to occupational exposure to alpha-amylase, 604
BALMES J see GORDON T et al
REMPLE D et al
BANKS H A see STOLLERY BT et al
BAXTER P J: Toxic marine and freshwater algae: an occupational hazard: editorial, 505
see also THOMAS K E et al
BECKER C E see LASH A A et al
see also SIMONATO L et al
Behavioural comparisons of toluene and ethanol, 750
Belfast ambulance service, physical fitness and occupational demands, 592
BELIN L see BREISMAN J and BELIN L
BEN-MEIR P see DEHAAN A et al
BENNETT J B see THOMAS K E et al
Benzene
exposure and mortality from leukaemia, results from coke oven and other coal product workers: correspondence, 502
toxicity, and its metabolism and molecular pathology in human
epidemiological study on occupational acute pyrethroid poisoning in cotton farmers, 77  
see also ZHANG Z et al
CHEN Y-Y see CHEN J D et al
CHHONG T H see CHHONG C B E et al
LEE H S et al
CHERRIE JW see HURLEY JF et al
CHIA K S see Ng TP et al
CHIA S E see Ng TP et al
ONG C N et al
CHIAZZE L, WATKINS DK, and AMSEL J: Asbestos and risk of cancer in man, 538
CHOLINEK see, plasma, activity  
inter and intranidividual variations, organophosphorus insecticide factory employees, 562
variation among greenhouse workers, fruitgrowers, and slaughtermen, 164
CHRISTIE D, ROBINSON K, GORDON I, and BISBY J: A prospective study in the Australian petroleum industry. I Mortality, 507; II Incidence of cancer, 511
production workers, mortality from respiratory cancer and other causes, United Kingdom, 299
workers, decrease in Leu-1a negative lymphocytes in relation to natural killer cell activity, 211
Chromosome aberrations in asbestos cement workers, 103
Chrysotile asbestos fibres, and desquamative interstitial pneumonia, 332
CHURG A: Analysis of lung asbestos content: editorial, 649
Cigarette smoking, and small irregular opacities, 841
Civil service, epilepsy, occupational aspects, 665
CLAETS F see STAESSEN J et al
CLAVEL F see PIETRI F and CLAVEL F
CLEYMAET R, COLLYS K, RETIEF D H, MICHOTTE Y, SLOP D, TAGHON E, MAE W, and COOMANS D: Relation between lead in surface tooth enamel, blood, and saliva from children residing in the vicinity of a non-ferrous metal plant in Belgium, 702
Coal  
dust, toxic action, zinc protection, mouse macrophages, 838
miners, former, ventilatory function after exposure to various respirable hazards, 38
mining, emphysema, and compensation: correspondence, 70
product workers, exposure to benzene and mortality from leukaemia: correspondence, 502
workers' pneumoconiosis, exercise capacity, analysis using causal modelling: correspondence, 215
presence of acute phase response, 193
COCO P L see CARTA P et al
Coeliac disease, and dust exposure, 715
Coffee process workers, factors relating to development of respiratory symptoms, 314
COGGON D, PANNET B, and WINTER P: Mortality and incidence of cancer at four factories making phenoxy herbicides, 173  
see also COOPER C et al
HARRINGTON J M et al
SYMONTON P et al
Cognitive functioning, lead workers, short term prospective study, 739
COHEN J L see SPIRTAS R et al
Coke oven workers, exposure to benzene and mortality from leukaemia: correspondence, 502
Coke plant workers, mortality, Netherlands, 130
COLLINS H P R see LOVE R G et al
COLLYS K see CLEYMAET R et al
COLOSIO C, TOMASINI M, CAIROLI S, FOÀ V, MINOIA C, MARIN-
in mould core manufacturing, exposure, metabolism, and biological monitoring, 203
Disability, and mortality, cotton mill workers: correspondence, 143
Diving, deep, neurological long term consequences, 258
DMSA, influence on urinary excretion of mercury after exposure, 247
DONALDSON K see BROWN D M and DONALDSON K
BROWN G M et al
DOUGLAS A J see SWERDLow A J et al
DOWN C M see TSIAI S P et al
DUCOFREE G see STAESSEN J et al
DUJIC Z, TOCILJ J, and ŠANTIĆ M: Early detection of interstitial lung disease in asbestos exposed non-smoking workers by mid-expiratory flow rate and high resolution computed tomography, 663
DUMAS E P see VAN SITTERT N J et al
Dust exposure, in coeliac disease, 715

E
EARL R see MARTIN F et al
EASTON D F see DAVIES J M et al
ECHEVERRIA D, FINE L, LANGOLF G, SCHORK T, and SAMPAP C: Acute behavioural comparisons of toluene and ethanol in human subjects, 750
EDLING C see NORBÄCK D and EDLING C
EKLUND A, TORNLING G, BLASCHE E, and CURSTEDT T: Extracellular matrix components in bronchoalveolar lavage fluid in quartz exposed rats, 776
“Electrical occupations”, incidence of leukaemia and brain tumours, 597
ELINDER C-G, AHERNGART L, LIDUMS V, PETTERSSON E, and SJÖGREEN B: Evidence of aluminium accumulation in aluminium welders, 735
ELLIOTT L see DENG J-F et al
ELWOOD P C: Mortality and disability among cotton mill workers: correspondence, 143
Emphysema, coalming, and compensation: correspondence, 70
ENDOH K see SATO A et al
Endotoxin, inhaled, airway oedema and obstruction, guinea pigs, 629
Environment, and health: editorial, 433
Epilepsy, civil service, occupational aspects, 665
ERIKSSON M and HARDELL L: Employment in pulp mills as a possible risk factor for soft tissue sarcoma: a case report: correspondence, 288
Erythrocyte volume, increased, in car repair painters and car mechanics, 499
ESPIR M, FLOYD M, and CHAPLIN J: Occupational aspects of epilepsy in the civil service, 665
Ethanol consumption, influence on pharmacokinetic behaviour of inhaled trichloroethylene, 548
and food deprivation induced enhancement of hepatotoxicity in rats given low concentration carbon tetrachloride, 636
and toluene, acute behavioural comparisons, 750
Ethylene oxide, inhaled, dose dependent effects on spermatogenesis, rats, 270
EVELO E J see BROUWER E J et al
Exercise capacity, in coal workers’ pneumoconiosis, analysis using causal modelling: correspondence, 215
Exposure intensity, risk assessment using, application to vermiculite mining, 543
Exposed paint exposure, respiratory effects, shipyard workers, 783
Extracellular matrix components in bronchoalveolar lavage fluid, quartz exposed rats, 776

F
FABRIB L M see FINOTTO S et al
Factory closures, effect on health, 1
FAGARD R see LIJNEN P et al
STAESSEN J et al
FATMA N, JAIN A K, and RAHMAN Q: Frequency of sister chromatid exchange and chromosomal aberrations in asbestos cement workers, 103
Fatty liver disease, obesity and hepatotoxins as risk factors, 690
Femur, proximal, fracture, and sedentary work in middle life: correspondence, 71
FERRO G see SIMONATO L et al
Fibre distribution in lungs and pleura, in asbestos related diffuse pleural fibrosis, 762
Fibrinogen and job strain, Denmark, 684
Fibrosis of hilar lymph glands, and development of parenchymal silicosis, relation between, 267
idiopathic pulmonary, lung dust content, 327
FINE J see GORDON T et al
FINE L see DENG J-F et al
ECHEVERRIA D et al
FINOTTO S, FABRIB L M, RADO V, MAPP C E, MAESTRELLI P: Increase in numbers of CD8 positive lymphocytes and eosinophils in peripheral blood of subjects with late asthmatic reactions induced by toluene diisocyanate, 116
FISCHBEIN A, LUO J-C J, and PINKSTON G R: Asbestosis, laryngeal carcinoma, and malignant peritoneal mesothelioma in an insulation worker, 338
ROSENFELD S, LACHER M, MILLER A, and ROSENBAUM A: Respiratory findings among ironworkers: results from a clinical survey in the New York metropolitan area and identification of health hazards from asbestos in place at work, 404
see also FRIED J A et al
MENDelson D S et al
Fisher, "scorpion fish" sting, 718
FLETCHER A C see SIMONATO L et al
FLETCHER C, GILSON M, GILSON R and SCHILLING R: John Gilson Chair of Occupational Medicine: correspondence, 648
FLOREN I see STÄHLBOM B et al
FLOYD M see ESPIR M et al
FOÁ V see COLOSO C et al
FOLIART D see WONG O et al
FORRES CD see SPIRTAS R et al
STEWART P A et al
Forestry workers, exposed to phenoxy acid herbicides, cohort mortality study, 234
Fomaldehyde, occupational exposure, malignant melanomas of nasal cavity after, 9
Foundry, respiratory symptoms in children at schools nearby, 588
Foundry workers, effect of aluminium exposure on concentrations of essential metals in serum, 243
FRANCO G: New perspectives in biomonitoring liver function by means of serum bile acids: experimental and hypothetical biochemical basis, 557
FRIED J A, MILLER A, GORDON R E, FISCHBEIN A, KLEINERMAN J, and LANGER A M: Desquamative interstitial pneumonia associated with chrysotile asbestos fibres, 332
FRENZEL-BEYME R see BECKER N et al
FRIEND T see AXMACHER B et al
Fruitgrowers, greenhouse workers, and slaughtermen, variation in plasma cholinesterase activity, 164
Fujishiro K see MORI K et al
Index
induced enhancement of hepatotoxicity in rats given carbon tetrachloride at low concentration, 636
Industrial injuries compensation: editorial, 577
Inoue N see Mori K et al
Insecticides, and plasma cholinesterase activity, in greenhouse workers, fruitgrowers, and slaughtermen, 164
Insulation worker, asbestosis, laryngeal carcinoma, and malignant peritoneal mesothelioma, 338
Interstitial lung disease, early detection in asbestos exposed non-smoking workers, 663
Ironworkers, respiratory findings, and asbestosis, New York, 404
Iwatsubo Y, Derkienic F, and Cassou B: Relation between job mortality during working life and health state after retirement: a cross sectional study of 627 subjects living in the Paris area, 721

J
Jain A K see Fatma N et al
Jang J-P see Chen J-D et al
Janus C L see Mendelson D S et al
Järvholm B see Törén K et al
Jeyaratnam J see Ng TP et al
Jiang X-Y, see Lai Y-R et al
Job mobility during working life and health state after retirement, relationship, 721
Job strain and cardiovascular risk, Denmark, 684
Joglekar V M, Oliver D, and Harris M: The value of anticiarcin-oembrionic antigen, human milk factor globulin, and antikeratin antibodies in differentiating mesothelioma from lung carcinoma, 34
Johanson G and Boman A: Percutaneous absorption of 2-butoxy-ethanol vapour in human subjects, 788
see also Sato A et al
John Gibson Chair of Occupational Medicine: correspondence, 648
Jones J see Rempel D et al
Jørgensen P J see Grandjean P et al
Juntunen J see Hänninen H et al

K
Kaido M see Mori K et al
Kalliomäki P-L see Simenato L et al
Kamstead B K see Toddem K et al
Kaneko T see Sató A et al
Kappa, bootstrap estimate of variance and confidence interval: correspondence, 503
Kashyap S K, see Saiyed H N et al
Kerttula R see Reijula K et al
Kidney, filtration reserve capacity, assessment, cadmium exposure, 365
Kielkowska D see Murray J et al
Kilroe-Smith T A see Röllin H B et al
King B see Cotes J E and King B E
Kleinerman J see Freed J A et al
Kloss D M see Lee W R and Kloss D M
Knave B see Törnqvist S et al
Knuiden K M, see Vestbo J et al
Kogevinas M and Boffetta P: A cohort mortality study and a case-control study of workers potentially exposed to styrene in the reinforced plastics and composites industry: correspondence, 575
Koide O see Mori K et al
Koizumi A: Experimental evidence for the possible exposure of workers to hexachlorobenzene by skin contamination, 622
Kolmodin-Hedman B see Sandström T et al
Könings J see Baily R et al
Korsgaard B, see Vestbo J et al
Koskenvuo M see Hänninen H et al
Kostka B: Toxicity of mercury compounds as a possible risk factor for cardiovascular diseases: correspondence, 845
Kristensen T S see Netterström B et al
Kurppa K see Simenato L et al
Kusak R A, Spranger J, Ritchie A C, and Muller J: Carcinoma of the lung in Ontario gold miners: possible aetiological factors, 808

L
Lacey J see Thomas K E et al
Lacher M see Fischbein A et al
Landers F and Lings S: Variation in plasma cholinesterase activity among greenhouse workers, fruitgrowers, and slaughtermen, 164
Längard S see Simenato L et al
Langer A M, Nolan R P, and Addison J: On talc, tremolite, and tergiversation: correspondence, 359
see also Freed J A et al
Nolan RP et al
Langolf G see Echeverria D et al
Laryngeal carcinoma, malignant peritoneal mesothelioma, and asbestosis, insulation worker, 338
Lash A A, Becker C E, So Y, and Shore M: Neurotoxic effects of methylene chloride: Are they long lasting in humans?, 418
Lauwerys R see Bailly R et al
Lauwerys R R see Roels H A et al
Staessen J et al

Lead
as bullets in trees, apocryphal/true, 398
concentrations, children residing in non-ferrous metal plant vicinity, 702
exposure, erythrocyte zinc-protoporphyrin, temporal and inter-individual variation, 254
lipid peroxidation and concentration of glutathione in erythrocytes, 239
moderate exposure, male endocrine functions, 485
poisoning, HSE reorganisation: editorial, 362
workers, cognitive functioning, short term prospective study, 739

Ledin M-C see Sandström T et al
Lee H S, Ng T P, Ng Y L, and Phoon W H: Diurnal variation in peak expiratory flow rate among polyvinylchloride compounding workers, 275
Wang Y T, Cheong T H, Tan K T, Chee B E, and Narendran K: Occupational asthma due to maleic anhydride, 283
see also Chee C B E et al
Lee J see Fung KP and Lee J
Lee J S see Spirtas R et al
Stewart P A et al
Lee W R and Kloss D M: Lead astra?: editorial, 362
Stollery B T et al
Leu-11a negative lymphocytes, decrease in relation to natural killer cell activity, chromate workers, 211
Leukaemia: incidence in some “‘electrical occupations”, 597
mortality, and exposure to benzene, coke oven and other coal product workers: correspondence, 502
Leukocyte proteolysis, and particulate induced alveolitis, 61
Li Q see Chen S et al
Lidums V see Elinder C-G et al
Ljunggren K G et al
see also Staessen J et al
Lings S see Lander F and Lings S
Lipid peroxidation and concentration of glutathione in erythrocytes, in lead exposure, 239
Liver function

and biological effect monitoring of occupational exposure to 1,3-dichloropropene, 167; correction, 288: correspondence, 646 biomonitoring by means of serum bile acids, 557 paint workers exposed to solvent mixtures, 696

Ljunggren K G, Lidums V, and Sjogren B: Blood and urine concentrations of aluminium among workers exposed to aluminium flakepowders, 106

Lotti M: Health and the environment: editorial, 433


Lund V J see Holstrom M and Lund V J

Lundh T, Stahlbom B, and Areesson B: Dimethylethylamine in mould core manufacturing: exposure, metabolism, and biological monitoring, 203

see also Stahlbom B et al

Lung asbestosis content, analysis: editorial, 649

Lung cancer
chest x ray screening, at three British chromates plants, 1955-1989, 476 mortality, Sardinians with silicosis, 122 and potential exposure to slag wool fibres, 818 potential risk in stainless steel, mild steel, and shipyard welders, 145 prediction in former Wittenoom asbestosis workers, 793 silica exposure, and silicosis, gold miners, mortality study, South Africa, 53 smoking and exposure to crocidolite, 412

Lung carcinoma
differentiation from mesothelioma, value of antarcinocrombryonic antigen, human milk factor globulin, and antikeratin antibodies, 34 in gold miners, Ontario, 808 Lung dust content, idiopathic pulmonary fibrosis, 327 Lung surfactant, biophysical alteration by cotton dust extracts, 41

Luo J-C J see Fischbein A et al

M

Mcbriern H see Gamble R P et al

McDonald J C see Meredith S K et al

Vacek P M and McDonald J C

Maclaren W see Hurley J F et al

Macrophages, toxic action of coal dust, zinc in protection against, 838

Maestrelli P see Finotto S et al

Maex W see Cleymaet R et al

Magnet, sintered permanent, manufacturer, characterisation of respiratory health and exposures, 609

Mahieu P see Bailly R et al

Maleic anhydride, causing occupational asthma, 283

Malignant melanomas of nasal cavity after occupational exposure to formaldehyde, 9

Malignant peritoneal mesothelioma, laryngeal carcinoma, and asbestosis, insulation worker, 338

Mandereau L see Cordier S et al

Mannmade mineral fibres, exposure in plastics industry: correspondence, 575

Mapp C E see Finotto S et al

Marano D E see Spirtas R et al

Stewart P A et al

Marell A see Sarc M and Marella J

Marinovich M see Colosio C et al

Martin F, Earl R, and Tawn E J: A cytogenetic study of men occupationally exposed to uranium, 98

Meier-Sydow J, see Merget R et al

Mendelson D S, Gendal E S, Janus C L, and Fischbein A: Computed tomography of the thorax in workers exposed to hard metals, 208: correction, 648

Menendez C R see Rigo G F et al

Mercapturic acid and thioether, urinary excretion compared, 1,3-dichloropropene exposure, 492

Mercuric chloride exposure, and rapid biotransformation of essential elements, rats, 382

Mercury compounds, toxicity as possible risk factor for cardiovascular diseases: correspondence, 845 influence of DMSA on urinary excretion after exposure, 247 paternal exposure, and spontaneous abortions, 375 and selenium concentrations, interrelations in organs of dental staff/generall population, 729

Meredith S K, Taylor V M, and McDonald J C: Occupational respiratory disease in the United Kingdom 1989: a report to the British Thoracic Society and the Society of Occupational Medicine by the SWORD project group, 292


Meurlo F see Simonato L et al

Meso-2,3-dimerocaptopurinic acid see DMSA

Mesothelioma
and blue asbestos, association between, and aftermath, 399 differentiation from lung carcinoma, value of antarcinocrombyronic antigen, human milk factor globulin and antikeratin antibodies, 34 occupational exposure to asbestos, 48 prediction in former Wittenoom asbestosis workers, 793

Methylene chloride, neurotoxic effects, are they lasting in humans? 418

Methylmercury chloride exposure, and rapid biotransformation of essential elements, rats, 382

Mgeni A Y see Woldeyohannes M et al

Michotte Y see Cleymaet R et al

Microelectronic assembly workers, female, evidence for adverse reproductive outcomes: correspondence, 214

Miller A see Fischbein A et al

Freed J A et al

Milling workers, grain dust and respiratory health, South Africa, 656

Minato N see Tanigawa T et al

Minoia C see Colosio C et al

Miyake T see Sugawara E et al

Molin L see Axmacher B et al

Mons E, Tura J M, Pujadas J, Morell F, Ruiz J, and Morera J: Lung dust content in idiopathic pulmonary fibrosis: a study with scanning electron microscopy and energy dispersive x ray analysis, 327

see also Parra O et al

Moore M see Calvert G M et al

Morell F see Monsó E et al

Morera J see Monsó E et al

Parra O et al

Morgan W K C see Gee L B L and Morgan W K C


Morris J K and Cook D G: A critical review of the effect of factory closures on health, 1

Morris N M see Delucca A J et al

Mortality
coke plant workers, Netherlands, 130 and disability, cotton mill workers: correspondence, 143 from respiratory cancer and other causes, chromate production workers, United Kingdom, 299

853
lungs cancer, Sardinians with silicosis, 122
smoking adjusted, due to asthma, and occupation, Sweden, 323
Mould core manufacturing, dimethylethylamine in, exposure, metabolism, and biological monitoring, 203
Moulin J see Simonato L et al
Muirhead M see Love R G et al
Muller J, see Kusiak R A et al
Murray J, Webster I, Reid G, and Kielkowsk D: The relation between fibrosis of hilar lymph glands and the development of parenchymal silicosis, 267
Murray R: Asbestos and cancer: history and public policy: forum, 427
Musk A W see de Klerk N H et al
Muto H, Shinada M, Tokuta K, and Takizawa Y: Rapid changes in concentrations of essential elements in organs of rats exposed to methylmercury chloride and mercuric chloride as shown by simultaneous multielemental analysis, 382
Myers J E see Bachmann M and Myers J E

N

N- hexane polyneuropathy, electrophysiological follow up, 12
Nakajima T see Ikatsu H et al
Nakamura K see Sugawara E et al
Narendran K see Lee H S et al
Natural killer cell activity, and decrease in Leu-11a negative lymphocytes, chromate workers, 211
Nerve function, after long term exposure to trichloroethylene, 87
Netherlands, coke plant workers, mortality, 130
Netterström B, Kristensen T S, Damsgaard M T, Olsen O, and Sjöa: Job strain and cardiovascular risk factors: a cross sectional study of employed Danish men and women, 684
Neuropsychological dysfunction and organic solvents exposure, study on monozygotic twins, 18
Neurospora, causing asthma, plywood factory worker, 279
Neurotoxic effects of methylene chloride, are they long lasting in humans? 418
Newhouse M L see Simonato L et al
Newman Taylor A J see Hayes J P and Newman Taylor A J
Finnegan M J et al
Ng T P, Gom H H, Ng Y L, Ong H Y, Ong C N, Chia K S, Chia S E, and Jayaraman J: Male endocrine functions in workers with moderate exposure to lead, 485 see also Lee H S et al
Ng Y L see Lee H S et al
Ng T P et al
Nick L see Ståsssen J et al
Noise induced hypertension, dose response relation, 179
Nolan R P, Langer A M, and Herson G B: Characterisation of palygorskite specimens from different geological locales for health hazard evaluation, 463 see also Langer A M et al
Non-ferrous metal plant vicinity, and lead concentrations, children, 702
Norbläck D and Edling C: Environmental, occupational, and personal factors related to the prevalence of sick building syndrome in the general population, 451
Norboo T see Saiyed H N et al
Notices, 72, 144, 216, 288, 360, 432, 576, 648, 845
Nunn A J see Finnegan M J et al
Nyland H see Toonem K et al
Nylander M and Weiner J: Mercury and selenium concentrations and their interrelations in organs from dental staff and the general population, 729

O

Obesity and hepatotoxins, as risk factors for fatty liver disease, 690
Occupation and smoking adjusted mortality due to asthma, Sweden, 323
Occupational exposure to cancer, contribution, recent developments: editorial, 217
Occupational medicine for one and all, 445
Occupational respiratory disease, UK 1989, SWORD report, 292
Oedema, airway, and obstruction, guinea pigs exposed to inhaled endotoxin, 629
Oil refinery employees, prospective morbidity surveillance, 155
Okino T see Ikatsu H et al
Oliver D see Joglekar V M et al
Olsen O see Netterström B et al
Olsson P see Bving H et al
Ong C N, Chia S E, Phoon W H and Tan K T: Biological monitoring of occupational exposure to tetrahydrofuran, 616 see also Ng T P et al
Ong H Y, see Ng T P et al
Ono Y see Saito I et al
Opacities, small irregular, and cigarette smoking, 841
Organic solvents, exposure, and neuropsychological dysfunction, study on monozygotic twins, 18
Organophosphorus insecticide factory employees, inter and intra- individual variations in plasma cholinesterase activity, 562
Oversteyns M see Roels H A et al
Respiratory
PINKSTON G R see FISCHBEIN A et al
PINNEY S see UPFAL M J and PINNEY S
Platinum salt, quantitative skin prick and bronchial provocation tests with, 830
Phylophagia, factory worker, occupational asthma caused by exposure to
neurospora, 279
Pneumococcosis
coal workers', exercise capacity, analysis using causal modelling: correspondence, 215
presence of acute phase response, 193
non-occupational, at high altitude, 825
small irregular opacities, and cigarette smoking, 841
Poh T C see CHEE C B E et al
Polyneuropathy, n-hexane, electrophysiological follow up, 12
Polyvinylchloride compounding workers, peak expiratory flow rate, diurnal variation, 275
POOLEY F D see GIBBS A R et al
Potroom workers, bronchial hyperreactivity, prognosis after stopping exposure, 653
PUJADAS J see MONSÒ E et al
PUKALA E see SIMONATO L et al
Pulp mill, employment as possible risk factor for soft tissue sarcoma: correspondence, 288
Pyrethroid poisoning, occupational acute, cotton farmers, epidemiological study, 77
in spraymen, levels of exposure and biological monitoring, 82
Quartz exposure, extracellular matrix components in bronchoalveolar lavage fluid after, 776
Quartz in the lung, persistent biological reactivity and raised protease burden, 61
QUINTON D N see BREZINOVÁ V and QUINTON D N
R
RADO V see FINOTTO S et al
RAFFN E see VESTRO J et al
RAHMAN Q see FATMA N et al
RAJASEKARAN V, see VESTRO J et al
Raynaud's phenomenon, finger blood pressure and warming rate for screening and diagnosis, 480
response in coal workers' pneumococcosis, 193
REID G see MURRAY J et al
REMPEL D, JONES J, ATTERBURY M, and BALMES J: Respiratory effects of exposure of shipyard workers to epoxy paints, 783
Renal function, and biological effect monitoring of occupational exposure to 1, 3-dichloropropene, 167: correction, 288: correspondence, 646
Reproductive outcomes, adverse, among women microelectronic assembly workers, evidence: correspondence, 214
Respiratory cancer, and other causes, mortality, chromate production workers, United Kingdom, 299
disease, occupational, UK 1989, SWORD report, 292
effects, epoxy paint exposure, shipyard workers, 783
health, and exposures, sintered permanent magnet manufacturers, 609
and grain dust, milling workers, South Africa, 566
ill health, wool textile workers, characteristics, 221
problems, cotton textile mill workers, Ethiopia, 110
symptoms, in children at schools near a foundry, 588
development, factors related, coffee process workers, 314
Retief D H see CLEYMAET R et al
RIDDOR disease reporting system: editorial, 289
RIISE T see TODNEM K et al
RINCK P see TODNEM K et al
RINTAMAKI H see VIROKANAS H and RINTAMAKI H
RITCHIE A G, see KUSiAR R A et al
ROBISON K see CHRISTIE D et al
ROELS H see STAESSEN J et al
ROELS H A, BOECKX M, CEULEMANS E, and LAUWERS R R: Urinary excretion of mercury after occupational exposure to mercury
vapour and influence of the chelating agent meso-2,3-dimercaptosuccinic acid (DMSA), 247
LAUWERS R R, BERNARD A M, BUCHET J P, VOS A, and OVERSTEENS M: Assessment of the filtration reserve capacity of the kidney in workers exposed to cadmium, 365
ROLLIN H B and KILROE-SMITH T A: The effect of exposure to aluminium on concentrations of essential metals in serum of foundry workers, 243
THEODOROU P, and KILROE-SMITH T A: Deposition of aluminium in tissues of rabbits exposed to inhalation of low concentrations of
Al2O3 dust, 389
ROMAN E, BERAL V, SANJOSÉ S, SCHILLING R, and WATSON A: Pernicious anaemia in the textile industry, 348
RONDIA D see STAESSEN J et al
ROSENBAUM A see FISCHBEIN A et al
ROSENFELD S see FISCHBEIN A et al
ROSS C E see TSAI S P et al
RUJTNEN M W M M, VERBERK M M, and SALLE H J A: Nerve function in workers with long term exposure to trichloroethylene, 87
RUIZ J see MONSÒ E et al
S
SADHU H G, see SAIYED H N et al
SAIYED H N, see SAIYED H N et al
SAGI A see DHAAN A et al
SAINT REMY A see STAESSEN J et al
SAITO I, SHIBATA E, HUANG J, HISANAGA N, ONO Y, and TAKEUCHI Y: Determination of urinary 2,5-hexanediol concentration by an
improved analytical method as an index of exposure to n-hexane, 568
pneumococcosis at high altitude villages in central Ladakh, 825
SALLÉ H J A see RUJTjENEN M W M M et al
SAMPÃO C see ECHEVERRIA D et al
SANDSTRÖM R, KOLMOHOR-HEDMAN B, LEDIN M-C, BJÖRNER L, HÖRNQUIST-BYLYN S, and STJERNBERG N: Exposure to pest dust: acute effects on lung function and content of bronchoalveolar lavage fluid, 771
SANJOSÉ S see ROMAN E et al
SARACCI R see SIMONATO L et al
Sarcoma, soft tissue, pulp mill employment as possible risk factor: correspondence, 288
Sardinians with silicosis, mortality from lung cancer, 122
ŠANČÍ M and MARELJ A: Bronchial hyperactivity in potroom workers and prognosis after stopping exposure, 653
see also DUJIT Z et al
SARTOR F see STAESSEN J et al
SATO A, ENDOH K, KANeko T, and JOHANSON G: A simulation study of physiological factors affecting pharmacokinetic behaviour of
organic solvent vapours, 342
Effects of consumption of ethanol on the biological monitoring of exposure to organic solvent vapours: a simulation study with
trichloroethylene, 548
SCHEFFER T see SWAEN G M et al
SCHILLING CJ and SCHILLING JM: Chest x ray screening for lung cancer at three British chromates plants from 1955 to 1989, 476
SCHILLING JM see SCHILLING CJ and SCHILLING JM
SCHILLING R see FLETCHER C et al
ROMAN E et al
SCHILLING R S F: Occupational medicine for one and all, 445
SCHORK T see ECHERRI E et al
SCHULTZE-WERNINGHAUS G, see MERGET R et al
"Scorpion fish" (Trachinus vipera) sting, fishermen's hazard, 718
SEATON A: Coalmining, emphysema, and compensation: correspondence reply, 71
Sedentary work in middle life, and proximal femoral fracture: correspondence, 71
SERI Y see SUGAWARA E et al
Selenium and mercury concentrations, interrelations in organs from dental staff/general population, 729
SELVIN S see YING M et al
SHARMA Y K see SAIYED H N et al
Shell refinery employees, prospective morbidity surveillance, 155
SHEPPARD D see GORDON T et al
SHIBATA E see SIAO I et al
SHINADA M see MUTO H et al
Shipyard welders, potential cancer risk, 145
Shipyard workers, respiratory effects of expo paint exposure, 783
SHORE M see LASH A A et al
SHUANGZI see YING M et al
Sick building syndrome, prevalence, environmental, occupational, and personal factors, 451
Silica exposure, silicosis, and lung cancer, gold miners, mortality study, South Africa, 53
Silicosis, among Sardinians, and mortality from lung cancer, 122
SINGAL M see DENG J-F et al
SINKS R see DENG J-F et al
Sintered permanent magnet manufacturer, characterisation of respiratory health and exposures, 609
Sister chromatid exchange, frequency, in asbestos cement workers, 103
SJOBERG B see ELINDER C-G et al
LJUNGGREN K G et al
SIMONATO L et al
SPIE A see NETTERSTROM B et al
SKEDSVOLL H see TONDEM K et al
Skin prick test with platinum salts, and occupational asthma, 830
Slag wool fibres, potential exposure, and lung cancer, 818
SLANGEN J J M see SWAEN G M H et al
Slaughtermen, greenhouse workers, and fruitgrowers, variation in plasma cholinesterase activity, 164
SLIGHT J see BROWN G M et al
SLOP D see CLEYMART R et al
SLUIS-CREMER G K see HNIZDO E and SLUIS-CREMER G K
SMITH D see DENG J-F et al
SMITH P G see SWERDLOW A J et al
Smoking
adjusted mortality, due to asthma, and occupation, Sweden, 323
and allergic disease and exposure to humidifier contaminants, 30 exposure to crocidolite, and incidence of lung cancer and asbestos, 412
SO Y see LASH A A et al
Solvent mixture exposure, paint workers, and liver function, 696
SOUTHCA A see LOVE R G et al
SPURR R C see YING M et al
Spermatogenesis, dose dependent effects of inhaled ethylene oxide, rats, 270
SPUR TS R, STEWART P A, LEE J S, MARANO D E, FORBES C D, GRAUMAN D J, PETTIGREW H M, BLAIR A, HOEVR R N, and
COHEN J L: Retrospective cohort mortality study of workers at an aircraft maintenance facility. I Epidemiological results, 515
see also STEWART P A et al
SPRING J, see KUSIAR R A et al
THIJS L: Effects of exposure to cadmium on calcium metabolism: a population study, 710
see also LijNEN P et al
STAHLMANN B, LUNDH T, FLORÉN I, and ÅKesson B: Visual disturbances in man as a result of experimental and occupational exposure to dimethylnitrosamine, 26
see also LUNDH T et al
Steel welders, potential cancer risk, 145
STEPHENS M see GIBBS A R et al
STEVE RS A B see GAMBLE R P et al
STEWART P A, LEE J S, MARANO D E, SPURTS R, FORBES C D, and
BLAIR A: Retrospective cohort mortality study of workers at an aircraft maintenance facility. II Exposures and their assessment, 531
see also SPURTS R et al
STJERNBERG N see SANDSTRÖM T et al
STOLLERY B T, BROADBENT D E, BANKS H A, and LEE W R: Short term prospective study of cognitive functioning in lead workers, 739
STRÖM M see AXMACHER B et al
Structured abstracts: notice to authors, 361
STURMANS F see SWAEN G M H et al
Styrene exposure, in plastics and composites industry, mortality and case-control study: correspondence, 575
SUGAWARA E, NAKAMURA K, MIYAKE T, FUKUMURA A, and SEKI Y: Lipid peroxidation and concentration of glutathione in erythrocytes from workers exposed to lead, 239
SUN J see CHEN S et al
ZHANG Z et al
SVIUS R see TONDEM K et al
SWEDLOW A J, DOUGLAS A J, HUTTLY S R A, and SMITH P G: Cancer of the testis, socioeconomic status, and occupation, 670
SWEDISH report on occupational respiratory disease, United Kingdom 1989, 292
SYMMINGTON P, COGGON D and HOLGATE S: Respiratory symptoms in children at schools near a foundry, 588
T

TAGHON E see CLEYMART R et al
TAIKINI-ANO O see REIJULA K et al
TAKUCHI Y see SIAO I et al
TAKIZAWA Y see MUTO J et al
Talc, tremolite, and tergiversation: correspondence, 357
Talcosis, and bronchiolitis, 140
TAMMILEHTO L see TUOMI T et al
TAN K T see LEE H S et al
ONG C N et al
TANAKA I see MORI K et al
TANIGAWA T, ARAKI S, ARAKI T, and MINATO N: A decrease in Leu-11a negative lymphocytes in relation to natural killer cell activity in chrome workers, 211
TAWN E J see MARTIN P F et al
TAYLOR A J N see HARRINGTON J M et al
TAYLOR V M see MEREDITH S K et al
TEE R D see FINNEGAN M J et al
Tergiversation, talc, and tremolite: correspondence, 357
Testicular cancer, socioeconomic status and occupation, 670
Tetrahydrofuran, occupational exposure, biological monitoring, 616
Textile industry, pernicious anaemia, 348
THODOROU P see ROLLIN H B et al
THERIAULT G see WOLDEYOHANNES M et al
THIJIS L see STAESSEN J et al
Thioether and mercapturic acid, urinary excretion compared, 1,3-dichloropropene exposure, 492
Thoras, computed tomography, in workers exposed to hard metals, 208: correction, 648
TOLCIJ T see DJUĐĆ Z et al
TOKUTA K see MUTU H et al
Toluene diisocyanate induced asthma, CD8 positive lymphocytes and eosinophils, 116
Toluene and ethanol, acute behavioural comparisons, 750
TOMASINI M see COLOSO C et al
TOPPING M see THOMAS K E et al
TORDOIR W F see VAN SITTERT N J et al
TÖREK K, HÖRTE L-G, and JÄRVHOLM B: Occupation and smoking adjusted mortality due to asthma among Swedish men, 323
TORNLING G see BEVING H et al
EKLUND A et al
TÖRNQVIST S, KNAY B, AHLBOM A and PERSSON R: Incidence of leukaemia and brain tumours in some "electrical occupations", 597
Trachinus vipera sting, fishermen's hazard, 718
Tremolite, tale, and tergiversation: correspondence, 357
TRENT L S see WONG O et al
Trichloroethylene
inhaled, influence of ethanol consumption on pharmacokinetic behaviour, 548
tissue function in workers with long term exposure, 87
physiological factors affecting pharmacokinetic behaviour, simulation, 342
TRIGG C J see THOMAS K E et al
Triphenyltin acetate poisoning, occupational, case report, 136
TSAL S P, DOWD C M, GOWLE S R, and ROSE C E: Prospective morbidity surveillance of Shell refinery and petrochemical employees, 155
TUOMI T, HUISKONEN M S, TAMMILEHTO I, VANHALA E, and VIRTAMO M: Occupational exposure to asbestos as evaluated from work histories and analysis of lung tissues from patients with mesothelioma, 48
TURA J M see MONSO E et al
TUUPONEN T see REIJULA K et al
U
Unemployment, effect on health, 1
UPPÄL M J and PINNEY S: Evidence for adverse reproductive outcomes among women microelectronic assembly workers: correspondence, 214
Urinary, occupational exposure, cytogenetic study, 98
Urinary excretion of mercury after occupational exposure to mercury vapour, and influence of DMSA, 247
V
VACEK PM and MCDONALD JC: Risk assessment using exposure intensity: an application to vermiculite mining, 543
VAN MARREWijk C M see VAN WELIE R T H et al
VAN SITTERT N J, VEENSTRA G E, DUMAS E P and TORDOIR W F: Biological effect monitoring of occupational exposure to 1,3-dichloropropene: effects on liver and renal function and on glutathione conjugation: correspondence, 646
VAN THIEL D H see HODGSON M et al
VAN WELIE R T H, VAN MARREWijk C M, DE WOLFF F A, and VERMEULEN N P E: Thioether excretion in urine of applicators exposed to 1,3-dichloropropene: a comparison with urinary mercapturic acid excretion, 492
see also BROUWER E J et al
VANEHALLA E see TUOMI T et al
VEENSTRA G E see VAN SITTERT N J et al
VENKAIKAN K, see SAIYED H N et al
Ventilatory function after exposure to various respirable hazards in former coal miners, 38
VERBEER M M see RUIJTEN M W M M et al
VERMEULEN N P E see VAN WELIE R T H et al
Vermiculite mining, risk assessment using exposure intensity, 543
VERPLANK W J W see BROUWER E J et al
VESTBO J, KNUDSEN D M, RAPPEN E, KORSGAARD B, and RASMUSSEN F V: Exposure to cement dust at a Portland cement factory and the risk of cancer, 803
Vibration sense thresholds, used to assess occupational exposures to hand transmitted vibration, factors influencing, 185
VIROKANNAS H and RINTAMÄKI H: Finger blood pressure and rewarmer rate for screening and diagnosis of Raynaud's phenomenon in workers exposed to vibration, 480
VIRTAMO M see TUOMI T et al
VISSUM S see GRANDJEAN P et al
Visual disturbances as result of experimental and occupational exposure to dimethylethylamine, 26
VOLOVICS A see SWAEN G M H et al
VOS A see ROELS H A et al
W
WAGNER J C: The discovery of the association between blue asbestos and mesotheliomas and the aftermath, 399
WALKER D: Lead to unusual places, 398
WANG J-D see CHEN J-D et al
WANG Y T see CHEE C B et al
LEE H S et al
WATKINS D K see CHIAZZI L et al
WATSON A see ROMAN E et al
WEBSTER J see MURRAY J et al
WEILL H see HUGHES J M and WEILL H
WEINER J see NYLANDER M and WEINER J
WEISS W: Cigarette smoking and small irregular opacities, 841
Welders
aluminium, evidence of aluminium accumulation, 735
cancer risk, Germany, 675
WHITEHEAD P see THOMAS K E et al
WICKHAM C see COOPER C et al
WILD P see SIMONATO L et al
WINKELMANN R see SIMONATO L et al
WINTER P see COGGIN D et al
WOLDEYOHANNES M, BERGEVIN Y, MGENI A Y, and THERIAULT G: Respiratory problems among cotton textile mill workers in Ethiopia, 110
WONG O: A cohort mortality study and a case-control study of workers potentially exposed to styrene in the reinforced plastics and composites industry: correspondence reply, 575
FOULTARD D, and TRENT L S: A case-control study of lung cancer in a cohort of workers potentially exposed to slag wool fibres, 818
Wool
dusts, injurious effects on alveolar epithelial cells and macrophages, 196
slag, fibres, potential exposure, and lung cancer, 818
textile workers, respiratory ill health, characteristics, 221
Work-related disease: editorial, 289
Wu Y see Chen S et al
Zhang Z et al

Y

Yang G-K see Lai Y-R et al
Yang S-Q see Lai Y-R et al
Yao P see Chen S et al

Z

Yiming Z, Shuzheng Z, Selvin S, and Spear R C: A dose response relation for noise induced hypertension, 179
Zachgo W see Merget R et al
Zhang Z, Sun J, Chen S, Wu F, and He F: Levels of exposure and biological monitoring of pyrethroids in spraymen, 82
see also Chen S et al
Zinc, protective role, in toxic action of coal dust on mouse macrophages, 838
Zinc-protoporphyrin, erythrocyte, in lead exposure, temporal and interindividual variation, 254