



NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS 2002

**DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health**



NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS

2002

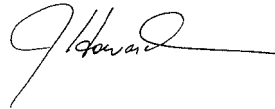
A Listing of NIOSH Publications for Calendar Year 2002

Department of Health and Human Services
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Washington, DC

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FOREWORD

Renewed recognition of NIOSH and the resources we can apply effectively in emergency situations sharply highlights the strength and quality of the scientific information we provide in all areas of workplace safety and health. The information contained in this bibliography demonstrates the consistent commitment of NIOSH and its partners to all workers as they face challenges to be safe and healthy while contributing to our nation's productivity. Please explore these products further and distribute them freely in workplaces and to our colleagues in the occupational health and safety community.

A handwritten signature in black ink, appearing to read "J. Howard", with a long horizontal flourish extending to the right.

John Howard, M.D.
Director, National Institute for Occupational
Safety and Health

PREFACE

This publication is a compilation of research and communication products from all NIOSH Divisions and Laboratories for calendar year 2002. Extensive indexing has been added to this year's compilation so that each citation can be located by author, keyword, or when applicable, priority area of the National Occupational Research Agenda (NORA). Some citation numbers are missing or followed by the letter "a" or "b" because of corrections in the final editing process.

Comments and suggestions regarding future issues of this document may be forwarded to the Office of Health Communications, NIOSH Office of the Director, Hubert H. Humphrey Building, Washington, DC 20201.

CONTENTS

I.	Journal Articles	1
II.	Book Chapters/Proceedings/Abstracts/Technical Papers/Web	33
III.	Hazard Evaluation and Technical Assistance Reports	65
IV.	NIOSH Numbered Publications	69
V.	Fatality Assessment and Control Evaluation Reports	77
VI.	Fire Fighter Fatality Investigation and Prevention Reports	81
VII.	Technology News	87
VIII.	Keyword Index	89
IX.	National Occupational Research Agenda (NORA) Index	105
X.	Author Index	107

I. JOURNAL ARTICLES

- *0002.** Al-Humadi NH, Siegel PD, Lewis DM, Barger MW, Ma JYC, Weissman DN, Ma JKH [2002]. Alteration of intracellular cysteine and glutathione levels in alveolar macrophages and lymphocytes by diesel exhaust particle exposure. *Environ Health Perspect* 110(4):349–353.
NORA: Work Environment and Workforce: Mixed Exposures
- *0003.** Al-Humadi NH, Siegel PD, Lewis DM, Barger MW, Ma JYC, Weissman DN, Ma JKH [2002]. The effect of diesel exhaust particles (DEP) and carbon black (CB) on thiol changes in pulmonary ovalbumin allergic sensitized brown Norway rats. *Exp Lung Res* 28(5):333–349.
NORA: Work Environment and Workforce: Mixed Exposures
- *0004.** Antonini JM, Roberts JR, Jernigan MR, Yang HM, Ma JYC, Clarke RW [2002]. Residual oil fly ash increases the susceptibility to infection and severely damages the lungs after pulmonary challenge with a bacterial pathogen. *Toxicol Sci* 70:110–119.
NORA: Work Environment and Workforce: Mixed Exposures
- *0005.** Ashley KE, Song R, Schlecht PC [2002]. Performance criteria and characteristics of field screening test methods. *Am Lab* 34(12):32–39.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0006.** Attfield M, Mannetje A, Steenland K, Checkoway H, Koskela R, Koponen M, Chen J, Hnizdo E, DeKlerk N, Dosemeci M [2002]. Development of quantitative exposure data for a pooled exposure-response analysis of 10 silica cohorts. *Am J Ind Med* 42:73–86.
NORA: Research Tools and Approaches: Surveillance Research Methods
- *0007.** Baron PA [2002]. Case studies: using a filter bypass leakage test for aerosol sampling cassettes. *Appl Occup Environ Hyg* 17(9):593–597.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0008.** Baron PA, Bennett JS [2002]. Calculation of leakage and particle loss in filter cassettes. *J Aerosol Sci Tech* 36(5):632–641.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0009.** Baron PA, Deye GJ, Aizenberg VA, Castranova V [2002]. Generation of size-selected fibers for a nose-only inhalation toxicity study. *Ann Occup Hyg* 46(Suppl 1):186–190.

I. Journal Articles

- *0010.** Baron PA, Khanina A, Martinez AB, Grinshpun SA [2002]. Investigation of filter bypass leakage and a test for aerosol sampling cassettes. *Aerosol Sci Tech* 36(8):857–865.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0011.** Bartley DL, Ogden T, Song R [2002]. Frequency distributions from birth, death, and creation processes. *Biosystems* 66(3):179–191.
- *0012.** Beeckman-Wagner LAF, Wang ML, Petsonk EL, Wagner GR [2002]. Meretricious effects of coal dust [letter to the editor]. *Am J Respir Crit Care Med* 165(4):553.
NORA: Work Environment and Workforce: Special Populations at Risk
- *0013.** Bell JL [2002]. Changes in logging injury rates associated with use of feller-bunchers in West Virginia. *J Saf Res* 33:463–471.
NORA: Research Tools and Approaches: Intervention Effectiveness Research; Disease and Injury: Traumatic Injuries
- *0014.** Bello D, Streicher RP, Liu YC, Sparer J, Youngs F, Woskie SR [2002]. Field comparison of impingers and treated filters for sampling of total aliphatic isocyanates with the MAP reagent. *Am Ind Hyg Assoc J* 63(6):790–796.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0015.** Bello D, Streicher RP, Woskie SR [2002]. Evaluation of the NIOSH draft method 5525 for determination of the total reactive isocyanate group (TRIG) for aliphatic isocyanates in autobody repair shops. *J Environ Monit* 4(3):351–360.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0016.** Beus MJ, Ruest M [2002]. New technology for hoist conveyance monitoring and analysis. *CIM Bulletin* 95(1065):78–83.
- *0017.** Biagini RE, Murphy DM, Sammons DL, Smith JP, Striley CAF, MacKenzie BA [2002]. Development of multiplexed fluorescence microbead covalent assays (FMCAs) for pesticide biomonitoring. *Bull Environ Contam Toxicol* 68(4):470–477.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0018.** Biddle EA, Hartley D [2002]. Fire and flame related events with multiple occupational injury fatalities in the United States, 1980–1995. *Inj Contr Saf Promot* 9(1):9–18.
- *0019.** Biddle EA, Marsh SM [2002]. Comparison of two fatal occupational injury surveillance systems in the United States. *J Saf Res* 33:337–354.
- *0020.** Birch ME [2002]. Analytical instrument performance criteria: occupational monitoring of particulate diesel exhaust by NIOSH method 5040. *Appl Occup Environ Hyg* 17(6):400–405.
NORA: Research Tools and Approaches: Exposure Assessment Methods

I. Journal Articles

***0021.** Boeniger M, Klingner T [2002]. In-use testing and interpretation of chemical resistant glove performance. *Appl Occup Environ Hyg* 17(5):368–378.

***0022.** Burton N [2002]. Evaluation of a narcotic evidence holding room. *Appl Occup Environ Hyg* 17(5):315–321.

***0023.** Cardarelli JJ, Spitz H, Rice CH, Buncher R, Elson H, Succop P [2002]. Significance of radiation exposure from work-related chest x-rays for epidemiological studies of radiation workers. *Am J Ind Med* 42:490–501.

NORA: Research Tools and Approaches: Exposure Assessment Methods

***0024.** Cardarelli JJ, Spitz HB, Rice C, Buncher CR, Elson H, Succop P, Daniels RD, Kubale T [2002]. Evaluation of work-related medical x-rays in epidemiological studies of nuclear workers. *Radiat Res* 158(6):807–808.

NORA: Research Tools and Approaches: Exposure Assessment Methods

***0025.** Carel R, Boffetta P, Kauppinen T, Teschke K, Anderson A, Jappinen P, Pearce N, Rix Andreassen B, Bergeret A, Coggon D, Persson B, Szadkowska-Stanczyk I, Kielkowski D, Henneberger P, Kishi R, Facchini LA, et al. [2002]. Exposure to asbestos and lung pleural cancer mortality among pulp and paper industry workers. *J Occup Environ Med* 44(6):579–584.

NORA: Research Tools and Approaches: Exposure Assessment Methods; Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

***0026.** Carreón T, Santos-Burgoa C, Baron S, Hernandez S [2002]. Occupational health in Mexico. State-of-the-Art Review, *Occup Med* 17(3):437–453.

***0027.** Castranova V, Frazer DG, Manley LK, Dey RD [2002]. Pulmonary alterations associated with inhalation of occupational and environmental irritants. *Int Immunopharmacol* 2(2–3):163–172.

NORA: Work Environment and Workforce: Mixed Exposures

***0028.** Castranova V, Porter D, Millecchia L, Ma JYC, Hubbs AF, Teass A [2002]. Effect of inhaled crystalline silica in a rat model: time course of pulmonary reactions. *Mol Cell Biochem* 234(1):177–184.

***0029.** CDC (Centers for Disease Control and Prevention) [2002]. Evaluation of occupational exposures to air contaminants at the World Trade Center disaster site—New York, September–October 2001. *MMWR* 51(21):453–456.

***0030.** CDC (Centers for Disease Control and Prevention) [2002]. Factors associated with pilot fatalities in work-related aircraft crashes—Alaska, 1990–1999. *MMWR* 51(16):347–349.

I. Journal Articles

- *0031.** CDC (Centers for Disease Control and Prevention) [2002]. Fixed obstructive lung disease among former workers at a microwave popcorn factory—Missouri, 2000–2002. *MMWR* 51(16):345–347.
NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
- *0032.** CDC (Centers for Disease Control and Prevention) [2002]. Occupational health guidelines for remediation workers at *Bacillus anthracis*-contaminated sites—United States, 2001–2002. *MMWR* 51(35):786–789.
- *0033.** CDC (Centers for Disease Control and Prevention) [2002]. Public health dispatch: update: cutaneous anthrax in a laboratory worker—Texas, 2002. *MMWR* 51(22):482.
- *0034.** CDC (Centers for Disease Control and Prevention) [2002]. Rashes among school children—14 states, 10/04/2001–02/27/2002. *MMWR* 51(08):161–164.
- *0035.** CDC (Centers for Disease Control and Prevention) [2002]. Respiratory illness among workers exposed to metalworking fluid contaminate with nontuberculous mycobacteria—Ohio, 2001. *MMWR* 51(16):349–352.
- *0036.** CDC (Centers for Disease Control and Prevention) [2002]. Surveillance summaries: adult blood lead epidemiology and surveillance—United States, 1998–2001. *MMWR* 51(11):1–10.
- *0037.** CDC (Centers for Disease Control and Prevention) [2002]. Suspected cutaneous anthrax in a laboratory worker—Texas, 2002. *MMWR* 51(13):279–281.
- *0038.** CDC (Centers for Disease Control and Prevention) [2002]. Use of respiratory protection among responders at the World Trade Center site—New York City, September 2001. *MMWR* 51(Special Issue):6–8.
- *0039.** CDC (Centers for Disease Control and Prevention) [2002]. Workers' Memorial Day—April 28, 2002. *MMWR* 51(16):345.
- *0040.** Chen F, Bower J, Leonard SS, Ding M, Lu Y, Rojanasakul Y, Kung H-F, Vallyathan V, Castranova V, Shi X [2002]. Protective roles of NF- κ B for chromium (VI)-induced cytotoxicity is revealed by expression of I κ B kinase- β mutant. *J Biol Chem* 277(5):3342–3349.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0041.** Chen F, Demers LM, Shi X [2002]. Upstream signal transduction of NF- κ B activation: current drug targets. *Inflamm Allergy I*:137–149.
NORA: Research Tools and Approaches: Cancer Research Methods

I. Journal Articles

- *0042.** Chen F, Shi X [2002]. Intracellular signal transduction of cells in response to carcinogenic metals. *Crit Rev Oncol Hematol* 42(1):105–121.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0043.** Chen F, Shi X [2002]. Signaling from toxic metals to NF- κ B and beyond: not just a matter of reactive oxygen species. *Environ Health Perspect* 110(Suppl 5):807–811.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0044.** Chun DTW, Chew V, Bartlett K, Gordon T, Jacobs RR, Larsson BM, Lewis DM, Liesivuori J, Michel O, Rylander R, Thorne PS, White EM, Gunn VC, Wurtz H [2002]. Second inter-laboratory study comparing endotoxin assay results from cotton dust. *Ann Agric Environ Med* 9(1):49–53.
- *0045.** Coffey CC, Lawrence RB, Zhuang Z, Campbell DL, Jensen PA, Myers WR [2002]. Comparison of five methods for fit-testing N95 filtering-facepiece respirators. *Appl Occup Environ Hyg* 17(10):723–730.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0046.** Cohen JI, Davenport DS, Stewart JA, Deitchman S, Hilliard JK, Chapman LE, B Virus Working Group. [2002]. Recommendations for prevention and therapy of persons exposed to B virus (Cercopithecine herpesvirus 1). *Clin Infect Dis* 35(10):1191–1203.
NORA: Disease and Injury: Infectious Diseases
- *0047.** Conti RS, Chasko LL [2002]. Thermal imaging cameras and their use in the mining industry. *Transactions of SME* 312:1–7.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0048.** Conway GA [2002]. Casting their lot upon the water: commercial fishing safety. *Lancet* 360:503–504.
- *0049.** Curwin B, Sanderson W, Reynolds S, Hein M, Alavanja M [2002]. Pesticide use and practices in an Iowa farm family pesticide exposure study. *J Agric Saf Health* 8(4):423–433.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0050.** Cutlip RG, Hsiao H, Garcia R, Becker E, Mayeux B [2002]. Optimal hand locations for safe scaffold-end-frame disassembly. *Appl Ergon* 33(4):349–355.
- *0051.** Daftarian HS, Lushniak BD, Reh CM, Lewis DM [2002]. Evaluation of self-reported skin problems among workers exposed to toluene diisocyanate (TDI) at a foam manufacturing plant.
J Occup Environ Med 44(12):1197.
NORA: Disease and Injury: Allergic and Irritant Dermatitis

I. Journal Articles

- *0052.** Davis KG, Marras WS, Heaney CA, Waters TR, Gupta P [2002]. The impact of mental processing and pacing on spine loading. *Spine* 27(23):2645–2653.
NORA: Disease and Injury: Musculoskeletal Disorders
- *0053.** Davis RR, Murphy WJ, Snawder JE, Striley CAF, Henderson D, Khan A, Krieg EF Jr. [2002]. Susceptibility to the ototoxic properties of toluene is species specific. *Hear Res* 166(1–2):24–32.
- *0054.** Davis RR, Sieber WK [2002]. Hearing protector use in noise-exposed workers: a retrospective look at 1983. *Am Ind Hyg Assoc J* 63(2):199–204.
NORA: Disease and Injury: Hearing Loss
- *0056.** Dillard SF, Hefflin B, Kaczmarek RG, Petsonk EL, Gross TP [2002]. Health effects associated with medical glove use. *AORN J* 76:88–96.
NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
- *0057.** Dillon C, Petersen M, Tanaka S [2002]. Self-reported hand and wrist arthritis and occupation: data from the U.S. national health interview survey—occupational health supplement. *Am J Ind Med* 42:318–327.
NORA: Disease and Injury: Musculoskeletal Disorders
- *0058.** Ding M, Chen F, Shi X, Yucesoy B, Mossman B, Vallyathan V [2002]. Diseases caused by silica: mechanisms of injury and disease development. *Int Immunopharmacol* 2(2–3):173–182.
- *0059.** Ding M, Li J, Leonard SS, Shi X, Costa M, Castranova V, Vallyathan V, Huang C [2002]. Differential role of hydrogen peroxide in UV-induced signal transduction. *Mol Cell Biochem* 234–235(1–2):81–90.
- *0060.** Ding M, Shi X [2002]. Molecular mechanisms of Cr(VI)-induced carcinogenesis. *Mol Cell Biochem* 234–235(1–2):293–300.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0061.** Dobroski H, Tuchman DP, Vinson RP, Timko RJ [2002]. Differential pressure response of 25-mm-diameter glass fiber filters challenged with coal and limestone dust mixtures. *Appl Occup Environ Hyg* 17(2):96–103.
- *0062.** Dong RG, Rakheja S, Smutz WP, Schopper A, Welcome D, Wu JZ [2002]. Effectiveness of a new method (TEAT) to assess vibration transmissibility of gloves. *Int J Ind Ergon* 30(1):33–48.
NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

I. Journal Articles

***0063.** Drake P, Krieg E, Teass A, Vallyathan V [2002]. Two assays for urinary N-Acetyl- β -D-glucosaminidase compared. *Clin Chem* 48(9):1604–1605.

***0064.** Driscoll T, Feyer AM, Stout N, Williamson A [2002]. Assessing the classification of work-relatedness of fatal incidents: a comparison between Australia, New Zealand, and the United States. *Inj Control Saf Promot* 9(1):32–39.

***0065.** Durkin ME, Yuan BZ, Thorgeirsson SS, Popescu NC [2002]. Gene structure, tissue expression, and linkage mapping of the mouse DLC-1 gene (Arhgap7). *Gene* 288(1–2):119–127.

***0066.** Dykeman R, Aguilar-Madrid G, Smith T, Juarez A, Piacitelli G, Hu H, Hernandez-Avila M [2002]. Lead exposure in Mexican radiator repair workers. *Am J Ind Med* 41:179–187.

***0067.** Earnest GS [2002]. A control technology evaluation of state-of-the-art perchloroethylene dry-cleaning machines. *Appl Occup Environ Hyg* 17(5):352–359.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

***0068.** Earnest GS, Dunn KH, Hall RM, McCleery RE, McCammon JB [2002]. An evaluation of an engineering control to prevent carbon monoxide poisonings of individuals on and around houseboats. *Am Ind Hyg Assoc J* 63(3):361–369.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

***0069.** Earnest GS, Ewers LM, Ruder AM, Petersen MR, Kovein RJ [2002]. An evaluation of retrofit engineering control interventions to reduce perchloroethylene exposures in commercial dry-cleaning shops. *Appl Occup Environ Hyg* 17(2):104–111.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

***0070.** Echt AS, Sieber WK [2002]. Case studies: control of silica exposure from hand tools in construction: grinding concrete. *Appl Occup Environ Hyg* 17(7):457–461.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

***0071.** Echt AS, Sieber WK, Jones A, Jones E [2002]. Case studies: control of silica exposure in construction: scabbling concrete. *Appl Occup Environ Hyg* 17(12):809–813.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

***0073.** Estill CF, Baron SL, Steege A [2002]. Research and dissemination needs for ergonomics in agriculture. *Public Health Rep* 117:440–445.

NORA: Disease and Injury: Traumatic Injuries; Musculoskeletal Disorders

I. Journal Articles

- *0074.** Estill CF, MacDonald LA [2002]. Ergonomic intervention: a case study in a mass production environment. *Appl Occup Environ Hyg* 17(8):521–527.
NORA: Disease and Injury: Musculoskeletal Disorders
- *0075.** Estill CF, Slavin TJ, Waters TR [2002]. Safety research: musculoskeletal disorders: a comparison of two national research agendas. *Prof Saf* 47(9):45–49.
NORA: Disease and Injury: Traumatic Injuries; Musculoskeletal Disorders
- *0076.** Estill CF, Watkins DS, Hall RM, O'Brien DM, Shulman SA [2002]. The impact of maintenance and design for ventilation systems. *Appl Occup Environ Hyg* 17:344–351.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0077.** Estill CF, Watkins DS, Shulman SA, Kurimo RW, Kovein RJ [2002]. Engineering controls for furniture strippers to meet the OSHA methylene chloride PEL. *Am Ind Hyg Assoc J* 63(3):326–333.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0078.** Estill CF, Watkins DS, Shulman SA, Kurimo RW, Kovein RJ [2002]. Engineering controls for furniture strippers to meet the OSHA methylene chloride PEL [reply to letter to the editor]. *Am Ind Hyg Assoc J* 63(6):676–677.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0079.** Etherton JR, Cutlip RG, Harris JR, Ronaghi M, Snyder KA, Means KH, Mucino V, Howard S [2002]. Dynamic performance of the mechanism of an automatically deployable ROPS. *J Agric Saf Health* 8(1):113–118.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Disease and Injury: Traumatic Injuries
- *0080.** Etherton JR, Harris JR, Ronaghi M, Snyder KA, Cutlip RG, Means KH, Mucino V, Howard S [2002]. Static load test performance of the structure of an automatically deployable ROPS. *J Agric Saf Health* 8(1):119–126.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Disease and Injury: Traumatic Injuries
- *0081.** Ewers LM, Ruder AM, Petersen MR, Earnest GS, Goldenhar LM [2002]. Effects of retrofit emission controls and work practices on perchloroethylene exposures in small dry-cleaning shops. *Appl Occup Environ Hyg* 17(2):112–120.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research
- *0082.** Feigley CE, Bennett JS, Khan J, Lee E [2002]. Performance of deterministic workplace exposure assessment models for various contaminant source, air inlet, and exhaust locations. *Am Ind Hyg Assoc J* 63(4):402–412.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

I. Journal Articles

- *0083.** Feigley CE, Bennett JS, Lee E, Khan J [2002]. Improving the use of mixing factors for dilution ventilation design. *Appl Occup Environ Hyg* 17(5):333–343.
NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
- *0084.** Ferguson SA, Gaudes-MacLaren LL, Marras WS, Waters TR, Davis KG [2002]. Spinal loading when lifting from industrial storage bins. *Ergonomics* 45(6):399–414.
NORA: Disease and Injury: Musculoskeletal Disorders
- *0085.** Finkelman RB, Orem W, Castranova V, Tatu CA, Belkin HE, Zheng B, Lerch HE, Maharaj SV, Bates AL [2002]. Health impacts of coal and coal use: possible solutions. *Int J Coal Geology* 50:425–443.
- *0086.** Frasch HF [2002]. A random walk model of skin permeation. *Risk Anal* 22(2):265–276.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0087.** Frasch HF, Landsittel DP [2002]. Regarding the sources of data analyzed with quantitative structure-skin permeability relationship methods. *Eur J Pharm Sci* 15(5):399–403.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0088.** Galinsky TL, Waters TR, Malit B [2002]. Overexertion injuries in home health care workers and the need for ergonomics. *Home Health Care Services Quarterly* 20(3):57–73.
NORA: Disease and Injury: Musculoskeletal Disorders
- *0089.** Gallagher S, Marras WS, Davis KG, Kovacs K [2002]. Effects of posture on dynamic back loading during a cable lifting task. *Ergonomics* 45(5):380–398.
NORA: Disease and Injury: Low Back Disorders; Research Tools and Approaches: Intervention Effectiveness Research
- *0090.** Gao N, Ding M, Zheng JZ, Zhang Z, Leonard SS, Liu KJ, Shi X, Jiang BH [2002]. Vanadate-induced expression of hypoxia-inducible factor 1 α and vascular endothelial growth factor through phosphatidylinositol 3-kinase/Akt pathway and reactive oxygen species. *J Biol Chem* 277(35):31963–31971.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0091.** Gao N, Jiang BH, Leonard SS, Corum L, Zhang Z, Roberts JR, Antonini J, Zheng JZ, Flynn DC, Castranova V, Shi X [2002]. p38 signaling-mediated hypoxia-inducible factor 1 α and vascular endothelial growth factor induction by Cr(VI) in DU145 human prostate carcinoma cells. *J Biol Chem* 277(47):45041–45048.
NORA: Research Tools and Approaches: Cancer Research Methods
- *0093.** Gao N, Keane MJ, Ong T, Ye J, Miller WE, Wallace WE [2002]. Effects of phospholipid surfactant on apoptosis induction by respirable quartz and kaolin in NR8383 rat pulmonary macrophages. *Tox Appl Pharmac* 175:217–225.
NORA: Research Tools and Approaches: Risk Assessment Methods

I. Journal Articles

- *0094.** Gao P, Chen BT, Baron PA, Soderholm S [2002]. A numerical study of the performance of an aerosol sampler with a curved, blunt, multi-orificed inlet. *Aerosol Sci Tech* 36(5):540–553.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0095.** Gao P, Korley F, Martin J, Chen BT [2002]. Determination of unique microbial volatile organic compounds produced by five *Aspergillus* species commonly found in problem buildings. *Am Ind Hyg Assoc J* 63(2):135–140.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0096.** Gao P, Martin J [2002]. Volatile metabolites produced by three strains of *Stachybotrys chartarum* cultivated on rice and gypsum board. *Appl Occup and Environ Hyg* 17(6):430–436.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0097.** Ghanem M, Battelli L, Kashon M, Vallyathan V, Ma JYC, Barger M, Nath J, Castranova V, Hubbs AF [2002]. Coal dust is a modifier of pulmonary CYP1A1 induction in rats. *The Toxicologist* 66(1–S):19.
NORA: Work Environment and Workforce: Mixed Exposures
- *0098.** Glaser RA, Shulman S, Kurimo R, Piacitelli GM, Kent M [2002]. Data supporting a proposed American Society for Testing and Materials (ASTM) method for metalworking fluids Part 3: evaluation of a provisional ASTM method for metalworking fluids in a survey of metalworking facilities. *J Test Eval* 30(5):439–451.
- *0099.** Gomaa AE, Hu H, Bellinger D, Schwartz J, Tsaih SW, Gonzalez-Cossio T, Schnaas L, Aro A, Hernandez-Avila M [2002]. Maternal bone as independent risk factor for fetal neurotoxicity: a prospective study. *Pediatrics* 110(1):110–118.
NORA: Disease and Injury: Fertility and Pregnancy Abnormalities; Research Tools and Approaches: Exposure Assessment Methods
- *0100.** Gordon MN, Holcomb LA, Jantzen PT, DiCarlo G, Wilcock D, Boyett KW, Connor K, Melachrino J, O'Callaghan JP, Morgan D [2002]. Time course of the development of Alzheimer-like pathology in the doubly transgenic PS1+APP mouse. *Exp Neurol* 173(2):183–195.
- *0101.** Grajewski B, Cox C, Shrader SM, Murray WE, Edwards RM, Turner TW, Smith JM, Simon SD, Conover DL [2002]. The evidence that non-ionizing radiation alters men's hormone levels by W. James [reply to letter to the editor]. *J Occup Environ Med* 44(4):307.
NORA: Disease and Injury: Fertility and Pregnancy Abnormalities
- *0102.** Grajewski B, Waters MA, Whelan EA, Bloom TF [2002]. Radiation dose estimation for epidemiologic studies of flight attendants. *Am J Ind Med* 41:27–37.
NORA: Research Tools and Approaches: Exposure Assessment Methods

I. Journal Articles

- *0103.** Grote AA, Kennedy ER [2002]. Workplace monitoring for volatile organic compounds using thermal desorption-gas chromatography-mass spectrometry. *J Environ Monit* 4(5):679–684.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0104.** Hales T, Boal WL, Ross CS [2002]. Hepatitis C virus infection among public safety workers [letter to the editor]. *J Occup Environ Med* 44(3):221–223.
- *0105.** Hall RM, Heitbrink WA, Reed LD [2002]. Evaluation of a tractor cab using real-time aerosol counting instrumentation. *Appl Occup Environ Hyg* 17(1):47–54.
NORA: Research Tools and Approaches: Exposure Assessment Methods
- *0106.** Hard DL, Myers J, Gerberich S [2002]. Traumatic injuries in agriculture. *J Agric Saf Health* 8(1):51–65.
- *0107.** Harney JM [2002]. IH in the Wake of Terror [letter to the editor]. *The Synergist*. January.
- *0108.** Hauser R, Eisen EA, Pothier L, Lewis D, Bledsoe T, Christiani DC [2002]. Spirometric abnormalities associated with chronic bronchitis, asthma, and airway hyperresponsiveness among boilermaker construction workers. *Chest* 121(6):2052–2060.
NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Disease and Injury: Traumatic Injuries

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities; Work Environment and Workforce: Special Populations at Risk

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NORA: Disease and Injury: Hearing Loss

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Work Environment and Workforce: Mixed Exposures; Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
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NORA: Research Tools and Approaches: Risk Assessment Methods
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NORA: Research Tools and Approaches: Risk Assessment Methods
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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Research Tools and Approaches: Cancer Research Methods
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NORA: Work Environment and Workforce: Special Populations at Risk
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Cancer Research Methods
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NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Research Tools and Approaches: Risk Assessment Methods

***0191.** Modriansky M, Tyurina YY, Tyurin VA, Matsura T, Shvedova AA, Yalowich JC, Kagan VE [2002]. Anti-/pro-oxidant effects of phenolic compounds in cells: are colchicine metabolites chain-breaking antioxidants? *Toxicology* 177(1):105–117.

NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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NORA: Disease and Injury: Hearing Loss

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Work Environment and Workforce: Special Populations at Risk

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NORA: Research Tools and Approaches: Risk Assessment Methods; Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Risk Assessment Methods

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NORA: Work Environment and Workforce: Special Populations at Risk
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Intervention Effectiveness Research
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Disease and Injury: Traumatic Injuries

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Hearing Loss

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NORA: Disease and Injury: Hearing Loss

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Disease and Injury-Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research
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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Traumatic Injuries; Research Tools and Approaches: Intervention Effectiveness Research
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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Disease and Injury: Allergic and Irritant Dermatitis

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Cancer Research Methods
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Disease and Injury: Hearing Loss

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NORA: Research Tools and Approaches: Risk Assessment Methods

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NORA: Research Tools and Approaches: Risk Assessment Methods

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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NORA: Disease and Injury: Allergic and Irritant Dermatitis, Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Risk Assessment Methods
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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities; Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment; Intervention Effectiveness Research
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NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Disease and Injury: Allergic and Irritant Dermatitis
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NORA: Research Tools and Approaches: Risk Assessment Methods

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

II. BOOK CHAPTERS/PROCEEDINGS/ABSTRACTS/ TECHNICAL PAPERS/WEB

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NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

***0329.** Al-Humadi NH, Siegel PD, Lewis DM, Barger MW, Ma JY, Weissman DN, Ma JK [2002]. Thiol and immune exposure dependent response to ovalbumin in sensitized rats [Abstract]. *The Toxicologist* 66(1-S):77.

NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Work Environment and Workforce: Organization of Work

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NORA: Work Environment and Workforce: Organization of Work

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NORA: Research Tools and Approaches: Exposure Assessment Methods

***0333.** Bajpayee TS, Rehak TR, Mowrey GL, Ingram DK [2002]. A summary of fatal accidents due to flyrock and lack of blast area security in surface mining, 1989–1999. In: Proceedings of the 28th Annual Conference on Explosives and Blasting Technique. Vol. I. Cleveland, OH: International Society of Explosives Engineers, pp. 105–188.

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Risk Assessment Methods; Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Work Environment and Workforce: Emerging Technologies
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Work Environment and Workforce: Organization of Work; Research Tools and Approaches: Intervention Effectiveness Research
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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Work Environment and Workforce: Emerging Technologies

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NORA: Work Environment and Workforce: Emerging Technologies

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Cancer Research Methods

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NORA: Research Tools and Approaches: Surveillance Research Methods

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Risk Assessment Methods

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Work Environment and Workforce: Mixed Exposures; Research Tools and Approaches: Exposure Assessment Methods
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NORA: Research Tools and Approaches: Exposure Assessment Methods
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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Work Environment and Workforce: Mixed Exposures
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NORA: Work Environment and Workforce: Indoor Environment
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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Musculoskeletal Disorders; Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Work Environment and Workforce: Mixed Exposures

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment
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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Work Environment and Workforce: Indoor Environment

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NORA: Work Environment and Workforce: Organization of Work
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NORA: Research Tools and Approaches: Surveillance Research Methods

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NORA: Work Environment and Workforce: Special Populations at Risk; Research Tools and Approaches: Intervention Effectiveness Research

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NORA: Research Tools and Approaches: Exposure Assessment Methods

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NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

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NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease

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NORA: Disease and Injury: Fertility and Pregnancy Abnormalities

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V. Fatality Assessment and Control Evaluation Reports

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Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2001–16.

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***0671.** NIOSH [2002]. Fire fighter suffers fatal heart attack after returning home from fire— Iowa. Morgantown, WV: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Program Report No. F2001–30.

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VI. Fire Fighter Fatality Investigation and Prevention Reports

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***0684.** NIOSH [2002]. Fire fighter dies at kitchen fire—North Carolina. Morgantown, WV: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Program Report No. F2002-08.

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***0686.** NIOSH [2002]. Volunteer fire fighter dies after tanker truck is struck by freight train—Kentucky. Morgantown, WV: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2002-10.

***0687.** NIOSH [2002]. Volunteer fire fighter killed and career chief injured during residential house fire—Tennessee. Morgantown, WV: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2002-12.

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***0691.** NIOSH [2002]. Fire fighter dies during live fire training—North Carolina. Morgantown, WV: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Program Report No. F2002–19.

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VII. TECHNOLOGY NEWS

***0695.** NIOSH [2002]. Technology news 494. NIOSH releases new expert miner training video. Pittsburgh, PA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

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NORA: Research Tools and Approaches: Intervention Effectiveness Research

***0697.** NIOSH [2002]. Technology news 496. NIOSH releases a new computer-based training exercise called MERITS. Pittsburgh, PA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

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***0699.** NIOSH [2002]. Technology news 498. Multiple fire sensors for mine fire detection and nuisance discrimination. Pittsburgh, PA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

NORA: Work Environment Workforce: Emerging Technologies

***0700.** NIOSH [2002]. Technology news 499. Using propeller fans to improve ventilation in large-entry stone mines. Pittsburgh, PA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

***0701.** NIOSH [2002]. Technology news 500. Using in-place stone stoppings to direct air in underground stone mines. Pittsburgh, PA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

NORA: Research Tools and Approaches: Control Technology and Personal Protective Equipment

VIII. KEYWORD INDEX

Keyword	Citation Number(s)
Abatement	*0586
Abrasives	*0399
Accident	*0142 *0333 *0354
Acetylation	*0351
Acid	*0158 *0233 *0289 *0319 *0431a *0546 *0548b
Adenocarcinoma	*0237 *0381 *0515
Aerosol	*0007 *0008 *0010 *0094 *0105 *0173 *0179 *0180 *0181 *0203 *0260 *0323 *0324 *0324a *0325 *0341 *0469 *0472 *0499
Agrícolas	*0642a
Agricultural	*0204 *0229 *0442 *0454 *0479
Agriculture	*0073 *0106
Air	*0029 *0082 *0275 *0397 *0398 *0701
Air Force	*0594 *0595
Air-purifying	*0469 *0541
Airborne	*0150 *0172 *0173 *0185 *0203 *0346 *0376 *0450 *0451 *0452 *0502 *0505 *0625
Aircraft	*0030 *0555 *0594 *0595
Airflow	*0389 *0413
Airport	*0583
Alachlor	*0316
Aliphatic	*0014 *0015
Allergic and Irritant Dermatitis [NORA]	*0051 *0130 *0191 *0246 *0248 *0249 *0250 *0251 *0316 *0545 *0546
Allergy	*0003 *0041 *0051 *0130 *0191 *0200 *0246 *0248 *0249 *0250 *0251 *0289 *0301 *0316 *0318 *0504 *0545 *0546
Alumino-silicate	*0392a *0548a
Aluminum	*0114
Alveolar	*0002 *0181 *0224 *0310
Alzheimer	*0100
Amines	*0202 *0589
Ammonia	*0587
Amphetamines	*0492
Anhydride	*0318 *0319
Anthraxis Bacillus	*0032 *0236 *0259 *0281 *0417a
Anthrax	*0033 *0037 *0281 *0372a *0428a *0559a *0627
Antioxidant	*0130 *0158 *0171 *0191 *0250 *0439 *0463
Apoptosis	*0093 *0166 *0295 *0392a *0418 *0432 *0478 *0479 *0543 *0550
Arginine	*0310
Arrest	*0320 *0321 *0322 *0680 *0682
Arsenic	*0254 *0255
Arsenite-induced	*0362
Arthritis	*0057 *0208
Asbestos	*0025 *0159 *0162 *0409
Ascorbic	*0158

VIII. Keyword Index

Keyword	Citation Number(s)
Aspergillus	*0095
Asphalt	*0168 *0461 *0531 *0549 *0568 *0577
Asphyxiants	*0192
Asphyxiation	*0655
Asthma	*0025 *0031 *0056 *0108 *0109 *0112 *0144 *0145 *0154 *0156 *0174 *0176 *0199 *0200 *0205 *0210 *0300 *0301 *0318 *0319 *0325 *0327 *0328 *0334 *0370 *0386 *0389 *0394 *0395 *0405 *0406 *0412 *0413 *0446 *0447 *0448 *0590 *0597 *0598 *0619 *0630
Asthma and Chronic Obstructive Pulmonary Disease [NORA]	*0025 *0031 *0056 *0109 *0112 *0144 *0145 *0154 *0156 *0174 *0199 *0200 *0205 *0210 *0300 *0301 *0318 *0319 *0325 *0327 *0328 *0334 *0370 *0386 *0389 *0394 *0395 *0405 *0406 *0412 *0413 *0446 *0447 *0448 *0619 *0630
Astrocyte	*0458
Atomic	*0380 *0517
Attacks	*0185 *0481 *0625
Audiometric	*0194
Auditory	*0123 *0279
Automobile	*0645
Automotive	*0477 *0590 *0591
Autorops	*0475
Bacillus Calmette-Guerin	*0238
Backbelts	*0553
Backhoe	*0651
Benzene	*0230
Benzidine	*0351
Beryllium	*0243 *0302 *0407 *0408 *0417 *0518
Bicycling	*0241
Bioengineering	*0326
Biological	*0185 *0400 *0605 *0625
Biomarker	*0134 *0519 *0549
Biomonitoring	*0017 *0303
Biosolids	*0631
Birth Defects	*0592
Bites	*0585
Bituminous	*0203
Bladder	*0351
Blasting	*0214 *0333 *0399 *0514
Blood	*0036 *0201 *0277 *0326 *0330 *0585
Bloodborne Pathogens	*0585
Boiler	*0108 *0290
Boilermaker	*0108
Bolters	*0396
Bolting	*0465 *0510 *0621
Bolts	*0466
Brain	*0126 *0127 *0305 *0486
1-Bromopropane	*0580 *0588
2-Bromopropane	*0580 *0588
Bronchiolitis	*0144 *0145 *0328 *0447

VIII. Keyword Index

Keyword	Citation Number(s)
Bronchitis	*0108
Burns	*0114
Burst	*0557
Butter	*0120 *0419 *0420
Cadmium	*0128 *0129 *0263 *0430 *0431 *0581
Calcium	*0143
Cancer	*0025 *0040 *0041 *0042 *0043 *0060 *0090 *0091 *0118 *0128 *0129 *0134 *0147 *0154 *0155 *0158 *0159 *0160 *0162 *0166 *0205 *0221 *0237 *0263 *0268 *0271 *0287 *0320 *0321 *0322 *0351 *0353 *0357 *0362 *0373 *0379a *0380 *0381 *0399 *0402 *0430 *0431 *0432 *0434 *0435 *0436 *0438 *0500 *0501 *0508 *0509 *0519 *0544 *0548a *0548b *0585 *0587 *0591
Cancer Research Methods [NORA]	*0040 *0041 *0042 *0043 *0060 *0090 *0091 *0118 *0128 *0129 *0134 *0155 *0158 *0159 *0160 *0162 *0166 *0221 *0263 *0320 *0321 *0322 *0351 *0362 *0402 *0430 *0431 *0434 *0435 *0436 *0500 *0501 *0519
Carbon Black	*0003
Carbon Monoxide	*0068 *0247 *0384
Carcinogen	*0042 *0060 *0254 *0402
Carcinoma	*0091
Carpenters	*0423
Cartilage	*0199
CBC	*0580
Chartbook	*0610a *0611 *0612 *0613 *0614
Childhood	*0454
Chloride	*0077 *0078
Chromium	*0040
Chromosomal	*0237 *0381
Chronic	*0025 *0031 *0056 *0108 *0109 *0112 *0126 *0144 *0145 *0154 *0156 *0174 *0199 *0200 *0205 *0210 *0300 *0301 *0302 *0318 *0319 *0325 *0327 *0328 *0334 *0370 *0386 *0389 *0394 *0395 *0405 *0406 *0412 *0413 *0446 *0447 *0448 *0619 *0630
Circular Variables	*0257
Cis-4-[18f]fluoro-l-proline	*0292
Cluster	*0592
Coal	*0012 *0061 *0085 *0097 *0137 *0161 *0164 *0203 *0204 *0296 *0343 *0355 *0359 *0404 *0441 *0465 *0468 *0502 *0505 *0511 *0544 *0548 *0556 *0560 *0567 *0615 *0638
Coating	*0133 *0433 *0499
Colorimetric	*0545
Concrete	*0070 *0071 *0163
Confined Space	*0309 *0595
Conjunctivitis	*0583
Construction	*0070 *0071 *0108 *0163 *0332 *0342 *0363 *0442 *0455 *0495 *0503 *0539 *0559 *0586 *0651 *0657
Continuous	*0247

VIII. Keyword Index

Keyword	Citation Number(s)
Control Technology and Personal Protective Equipment [NORA]	*0045 *0047 *0062 *0067 *0068 *0069 *0070 *0071 *0076 *0077 *0078 *0079 *0080 *0081 *0082 *0083 *0116 *0124 *0161 *0185 *0203 *0217 *0222 *0223 *0232 *0258 *0261 *0276 *0289 *0290 *0296 *0306 *0309 *0311 *0323 *0324 *0326 *0336 *0337 *0339 *0340 *0341 *0346 *0347 *0350 *0354 *0355 *0356 *0357 *0358 *0359 *0360 *0363 *0365 *0366 *0368 *0369 *0374 *0375 *0391 *0392 *0396 *0397 *0398 *0415 *0428 *0445 *0453 *0464 *0467 *0468 *0469 *0470 *0471 *0475 *0484 *0487 *0488 *0495 *0503 *0514 *0534 *0535 *0541 *0542 *0545 *0546 *0547 *0560 *0562 *0563 *0564 *0569 *0570 *0571 *0573 *0618 *0631 *0633 *0638 *0700 *0701
Copper	*0243 *0518
Core Body Temperature	*0593 *0594
Coremaking	*0587
Cornea	*0589
Cotton	*0044
Crushed	*0656 *0657 *0658 *0659
Cumene	*0250 *0251 *0587
Currency	*0135
Cutaneous	*0033 *0037
Cytochrome	*0168
Cytokine	*0121 *0216 *0315 *0584
Cytotoxicity	*0040 *0392a
D-glucosaminidase	*0063
Decontamination	*0379 *0581
Depression	*0578
Dermatitis	*0051 *0130 *0191 *0246 *0248 *0249 *0250 *0251 *0316 *0545 *0546
Dialkyldithiocarbamate	*0372
Diatomaceous	*0205
Diesel	*0002 *0003 *0020 *0164 *0165 *0167 *0232 *0312 *0390 *0398 *0459 *0473 *0477 *0506 *0565 *0633 *0703
Diisocyanate	*0051 *0176 *0587
Dimethylaminoethanol	*0589
Dimethylisopropanolamine	*0589
4,4'-Diphenylmethane	*0587
Disabilities	*0585
Disease and Injury [NORA]	*0013 *0025 *0031 *0046 *0051 *0052 *0054 *0056 *0057 *0062 *0073 *0074 *0075 *0079 *0080 *0084 *0088 *0089 *0099 *0101 *0109 *0112 *0119 *0121 *0123 *0130 *0144 *0145 *0151 *0152 *0154 *0156 *0174 *0191 *0192 *0193 *0194 *0195 *0196 *0197 *0199 *0200 *0205 *0210 *0217 *0218 *0219 *0220 *0222 *0223 *0225 *0226 *0238 *0239 *0240 *0241 *0246 *0248 *0249 *0250 *0251 *0261 *0279 *0288 *0289 *0299 *0300 *0301 *0303 *0306 *0316 *0318 *0319 *0325 *0326 *0327 *0328 *0334 *0335 *0358 *0363 *0370 *0371 *0375 *0383 *0386 *0389 *0391 *0394 *0395 *0405 *0406 *0412 *0413 *0415 *0421 *0422 *0428a *0429 *0446 *0447 *0448 *0456 *0475 *0495 *0522 *0529 *0545 *0546 *0547 *0553 *0562 *0563 *0564 *0619 *0630 *0632 *0639

VIII. Keyword Index

Keyword	Citation Number(s)
DMAE	*0589
DMIPA	*0589
DNA	*0160 *0288 *0500
Dopaminergic	*0126 *0127 *0265
Dosimeter	*0502
Dosimetry	*0148
Drill	*0286 *0355 *626a
Dry-cleaning	*0067 *0069 *0081
Drywall	*0363 *0495
Dust	*0012 *0044 *0061 *0097 *0133 *0136 *0137 *0163 *0164 *0203 *0229 *0355 *0360 *0368 *0369 *0396 *0432 *0433 *0437 *0441 *0479 *0498 *0502 *0504 *0548 *0548a
Dynamic Loading	*0306
Educational	*0272 *0457 *0696
Electrical Safety	*0616
Electroanalysis	*0277
Electroplating	*0592
Emergency	*0445 *0571 *0604 *0654
Emerging Technologies [NORA]	*0378 *0390 *0485 *0512 *0513 *0699
Endocrine	*0226
Endothelial	*0090 *0091
Endotoxin	*0044 *0229 *0313
Energy	*0375 *0380 *0428 *0450 *0517
Engineering	*0068 *0069 *0077 *0078 *0346 *0358 *0375 *0388 *0389 *0401 *0424 *0476 *0520 *0531 *0532 *0538 *0564 *0575 *0580
Engineers	*0326 *0333 *0383 *0475 *0477 *0514
Environmental	*0027 *0156 *0281 *0334 *0370 *0379 *0520 *0538 *0545 *0546 *0578 *0585 *0596
Epidemiologic	*0023 *0024 *0102 *0206 *0230 *0428a
Epidemiological	*0023 *0024
Epidemiology	*0036 *0207 *0300 *0553
Epidermal	*0251 *0255 *0321
Epithelium	*0120 *0384 *0385 *0444 *0561
Ergonomics	*0073 *0074 *0084 *0088 *0089 *0115 *0116 *0138 *0363 *0371 *0391 *0400 *0429 *0495 *0522 *0579
Estrogen	*0233 *0305
Exercise	*0559 *0661 *0672 *0675 *0697
Exhaust	*0002 *0003 *0020 *0082 *0167 *0232 *0290 *0312 *0390 *0459 *0506 *0565 *0581 *0703
Explosives	*0333 *0514
Exposure Assessment Methods [NORA]	*0005 *0007 *0008 *0010 *0014 *0015 *0017 *0020 *0023 *0024 *0025 *0049 *0086 *0087 *0094 *0095 *0096 *0099 *0102 *0103 *0105 *0113 *0133 *0137 *0150 *0164 *0175 *0177 *0178 *0179 *0180 *0181 *0183 *0184 *0198 *0211 *0236 *0243 *0245 *0247 *0259 *0260 *0274 *0275 *0277 *0292 *0303 *0332 *0338 *0361 *0387 *0388 *0392a *0399 *0407 *0408 *0409 *0410 *0414 *0416 *0417 *0432 *0433 *0437 *0438 *0440 *0441 *0443 *0450 *0451 *0452 *0456 *0472 *0473 *0477 *0499 *0502 *0518 *0524 *0526 *0548 *0548a *0548b *0572 *0617 *0633 *0703

VIII. Keyword Index

Keyword	Citation Number(s)
Exposure Limits	*0410
Exposure-response	*0006 *0174 *0175 *0180
Eye	*0234 *0423
Fall	*0342 *0474 *0503 *0532 *0597 *0646 *0648 *0666
Farm	*0049 *0153 *0647 *0696
Fatal	*0019 *0064 *0199 *0333 *0403 *0610a *0611
Fatalities	*0018 *0030 *0110
Fatality	*0110 *0343 *0623 *0635 *0644 *0645 *0646 *0647 *0648 *0649 *0650 *0651 *0652 *0653 *0654 *0655 *0656 *0657 *0658 *0659 *0660 *0661 *0662 *0663 *0664 *0665 *0666 *0667 *0668 *0669 *0670 *0671 *0672 *0673 *0674 *0675 *0676 *0677 *0678 *0679 *0680 *0681 *0682 *0683 *0684 *0685 *0686 *0687 *0688 *0689 *0690 *0691 *0692 *0693 *0694
Feller-bunchers	*0013
Female	*0126 *0303
Fertility and Pregnancy Abnormalities [NORA]	*0099 *0101 *0121 *0151 *0152 *0196 *0225 *0226 *0241 *0288 *0303 *0632
Fibroblasts	*0320
Fibrosis	*0278 *0292 *0294 *0551
Filter	*0007 *0008 *0010 *0014 *0045 *0061 *0339 *0340 *0341 *0365 *0366 *0428 *0438 *0453 *0470 *0471 *0472 *0473 *0487 *0488
Filtering-facepiece	*0045 *0365 *0453
Fire	*0018 *0114 *0165 *0378 *0390 *0605 *0606 *0623 *0635 *0660 *0661 *0662 *0663 *0664 *0665 *0666 *0667 *0668 *0669 *0670 *0671 *0672 *0673 *0673a *0674 *0675 *0676 *0677 *0678 *0679 *0680 *0681 *0682 *0683 *0684 *0685 *0686 *0687 *0688 *0689 *0690 *0691 *0692 *0693 *0694 *0698 *0699
Fire Fighter	*0606 *0623 *0635 *0660 *0661 *0662 *0663 *0664 *0665 *0666 *0667 *0668 *0669 *0670 *0671 *0672 *0673 *0673a *0674 *0675 *0676 *0677 *0678 *0679 *0680 *0681 *0682 *0683 *0684 *0685 *0686 *0687 *0688 *0689 *0690 *0691 *0692 *0693 *0694 *0694a
Fishing	*0048 *0637
Fit-test	*0045 *0350 *0453 *0484 *0570 *0571 *0573
Florists	*0327
Foam Fabrication	*0580
Forklift	*0656
Formaldehyde	*0587
Foundry	*0569 *0572
Frequency Distribution	*0011
Fuel	*0226 *0477 *0524 *0594 *0595
Fungal Contamination	*0598
Furniture	*0077 *0078
Gas	*0247 *0324 *0393 *0414 *0459 *0703
Gene	*0009 *0065 *0160 *0182 *0203 *0210 *0228 *0250 *0305 *0314 *0324 *0380 *0411 *0433 *0436 *0462 *0475 *0493 *0499 *0517 *0531
Genotoxic	*0433 *0459 *0568 *0703
Geomechanics	*0422

VIII. Keyword Index

Keyword	Citation Number(s)
Germicidal	*0124 *0276 *0583
Glass	*0061 *0581
Glove	*0021 *0056 *0062 *0139 *0211 *0222 *0261 *0379 *0546 *0585
Glutaraldehyde	*0545
Glutathione	*0002
Gold	*0081 *0120 *0248 *0325 *0389 *0412 *0419 *0420 *0476 *0498 *0531 *0549 *0595
Gratification	*0227
Grinding	*0070 *0181 *0299 *0324a
Ground	*0336 *0359 *0421 *0465 *0466 *0467 *0468 *0474 *0496 *0510 *0538 *0556 *0567 *0576
Gypsum	*0096
Hand	*0050 *0057 *0070 *0223 *0299 *0326 *0349 *0375 *0392 *0417a *0456 *0489 *0492 *0574 *0575 *0579 *0596
Headache	*0596
Health Promotion	*0287
Healthcare	*0370 *0597
Hearing	*0054 *0123 *0143 *0192 *0193 *0194 *0195 *0197 *0218 *0219 *0220 *0279 *0484 *0529 *0560
Hearing Loss [NORA]	*0054 *0123 *0143 *0192 *0193 *0194 *0195 *0197 *0218 *0219 *0220 *0279 *0529
Heat	*0593 *0594 *0595
Heavy Equipment	*0622a
Hematopoietic	*0230
Hepatic	*0524
Hepatitis	*0104 *0314
Hepatotoxicity	*0127
Hexamethylenetetramin	*0587
Hoist	*0016 *0645 *0655
Hormone	*0101 *0151 *0225
Horticultural	*0409
Hospital	*0188 *0256 *0504 *0599
Houseboat	*0068
Housing	*0586
Heating Ventilation and Air Conditioning (HVAC)	*0252 *0339 *0340 *0428 *0487 *0488 *0578
Hydraulics	*0336
Hydrocarbon	*0169 *0170 *0591
Hydrogen Peroxide	*0059 *0118 *0162
Hydroxyl	*0133
Hyperosmolar	*0385 *0561
Hypersensitivity	*0584 *0590
Hyperthyroidism	*0121
Hypertonic	*0384
Hypotonic	*0444
Immigration	*0583
Immunogenom	*0584
Immunology	*0460

VIII. Keyword Index

Keyword	Citation Number(s)
Immunotoxicology	*0319
Indoor Environment [NORA]	*0186 *0187 *0252 *0437 *0497 *0498 *0504 *0516 *0555 *0578 *0585 *0596 *0597 *0598
Induction	*0091 *0093 *0097 *0141 *0169 *0171 *0173 *0262 *0392a *0432 *0461 *0478 *0479 *0540
Infection	*0004 *0104 *0122 *0238 *0239 *0591 *0627
Infectious Diseases [NORA]	*0046 *0238 *0239 *0335 *0428a *0585 *0639
Inflammation	*0212 *0213 *0216 *0294 *0295 *0536 *0550 *0551 *0566
Inhalation Toxicity	*0009
Injection-molding	*0591
Injuries	*0013 *0018 *0019 *0025 *0031 *0046 *0051 *0052 *0054 *0056 *0057 *0058 *0062 *0073 *0074 *0075 *0079 *0080 *0084 *0088 *0089 *0099 *0101 *0106 *0109 *0112 *0119 *0121 *0122 *0123 *0130 *0144 *0145 *0151 *0152 *0154 *0156 *0172 *0174 *0191 *0192 *0193 *0194 *0195 *0196 *0197 *0199 *0200 *0205 *0206 *0210 *0217 *0218 *0219 *0220 *0222 *0223 *0225 *0226 *0238 *0239 *0240 *0241 *0246 *0248 *0249 *0250 *0251 *0261 *0273 *0279 *0288 *0289 *0298 *0299 *0300 *0301 *0303 *0306 *0316 *0318 *0319 *0325 *0326 *0327 *0328 *0334 *0335 *0342 *0349 *0358 *0363 *0367 *0370 *0371 *0375 *0383 *0386 *0389 *0391 *0394 *0395 *0403 *0405 *0406 *0412 *0413 *0415 *0421 *0422 *0423 *0425 *0428a *0429 *0442 *0446 *0447 *0448 *0454 *0456 *0457 *0458 *0475 *0478 *0495 *0522 *0529 *0530 *0536 *0545 *0546 *0547 *0553 *0562 *0563 *0564 *0609 *0610a *0612 *0619 *0630 *0632 *0639 *0652 *0661 *0663 *0665 *0669 *0678 *0679 *0687 *0688 *0689
Insecticide	*0279
Interferon	*0584
Interleukin	*0307 *0584
Intervention Effectiveness Research [NORA]	*0013 *0067 *0068 *0069 *0070 *0071 *0081 *0089 *0214 *0232 *0240 *0256 *0290 *0309 *0489 *0529 *0553 *0616 *0696
Ionizing	*0380 *0517
Irradiation	*0124 *0276
Irritation	*0577 *0587 *0596
Isocyanate	*0014 *0015 *0274
Isopropyl Bromide	*0580
Jet Fuel	*0524 *0595
Job Stress	*0119 *0189 *0331 *0486 *0489 *0490 *0578 *0585 *0604 *0640 *0641
Kaolin	*0093 *0392a *0432
Karyotyping	*0237
Keratinocytes	*0251
Kidney	*0270 *0524
Ladder	*0457 *0559
Laryngeal	*0379a
Laser	*0278 *0372a *0532
Latex	*0301 *0372

VIII. Keyword Index

Keyword	Citation Number(s)
Lead	*0036 *0066 *0123 *0201 *0275 *0377 *0537 *0581 *0582 *0586
Leukemia	*0253
Lift	*0084 *0089 *0649 *0658
Limestone	*0061 *0421
Line Handlers	*0392
Listeria	*0312 *0565
Liver	*0436 *0486
Livestock	*0153
Logging	*0013
Logistic Regression	*0149
Longwall	*0404 *0567
Low Back Disorders [NORA]	*0089 *0391 *0547 *0553
Lumbar	*0429
Lung	*0003 *0004 *0025 *0031 *0121 *0124 *0144 *0147 *0148 *0154 *0205 *0215 *0237 *0238 *0239 *0276 *0278 *0283 *0307 *0381 *0389 *0394 *0402 *0434 *0435 *0447 *0461 *0472 *0478 *0515 *0536 *0551 *0568 *0587
Lupus	*0208
Lymphocyte	*0002 *0238 *0239
Machinery	*0138 *0383 *0584
Macrophage	*0002 *0093 *0166 *0171 *0224 *0294 *0310 *0551
Magnetic Field	*0183
Manure	*0647
Materials-handling	*0530
Max Scorings	*0235
MDI	*0587
Mental Retardation	*0585
Mercury	*0581
Metabolite	*0096 *0151 *0191 *0316
Metal	*0035 *0042 *0043 *0098 *0133 *0150 *0248 *0249 *0323 *0324 *0332 *0360 *0376 *0433 *0450 *0451 *0452 *0590
Metallurgy	*0323 *0337 *0354 *0355 *0360 *0369 *0396 *0398 *0404 *0494 *0530 *0533 *0539 *0558 *0574 *0575
Metalworking	*0035 *0098 *0590
Methane	*0534
Methylene	*0077 *0078
Mice	*0140 *0143 *0248 *0249 *0250 *0265 *0295 *0492 *0525 *0550
Microbacterium	*0584
Microbial	*0095 *0505
Microorganisms	*0022 *0173
Microseismic	*0404
Microwave	*0031 *0144 *0145 *0346 *0447 *0448
Mild-steel	*0269
Miner	*0161 *0296 *0357 *0412 *0494 *0533 *0560 *0600 *0634 *0695

VIII. Keyword Index

Keyword	Citation Number(s)
Mining	*0047 *0137 *0142 *0234 *0240 *0333 *0336 *0337 *0343 *0354 *0355 *0359 *0360 *0367 *0369 *0376 *0377 *0378 *0382 *0390 *0396 *0397 *0398 *0404 *0421 *0422 *0440 *0441 *0445 *0465 *0466 *0467 *0468 *0474 *0485 *0494 *0496 *0502 *0505 *0510 *0511 *0512 *0513 *0530 *0532 *0533 *0535 *0537 *0538*0539 *0548 *0556 *0557 *0558 *0559 *0567 *0574 *0575 *0576 *0600 *0614 *0622 *0629 *0633 *0638 *0698 *0699 *0700 *0701
Mixed Exposures [NORA]	*0002 *0003 *0004 *0027 *0097 *0108 *0113 *0120 *0133 *0167 *0168 *0294 *0295 *0310 *0312 *0313 *0325 *0329 *0388 *0389 *0392a *0419 *0420 *0432 *0433 *0461 *0477 *0506 *0536 *0544 *0548a *0549 *0550 *0565 *0566 *0568 *0703
Modeling	*0180 *0317 *0424 *0520 *0523 *0562 *0563
Models	*0082 *0119 *0148 *0197 *0223 *0365 *0525
Mold	*0497 *0597
Monitoring	*0016 *0020 *0103 *0141 *0262 *0332 *0393 *0437 *0450 *0474
Monocytogenes	*0312 *0565
Mortality	*0025 *0153 *0154 *0174 *0179 *0230 *0269 *0270 *0272 *0526
Motion Editing	*0547
Motor Vehicle	*0683
Mower	*0650
Musculoskeletal Disorders [NORA]	*0052 *0057 *0062 *0073 *0074 *0075 *0084 *0088 *0223 *0261 *0299 *0306 *0326 *0358 *0371 *0375 *0400 *0429 *0456 *0562 *0563 *0564
Mutagen	*0155 *0435 *0436 *0477 *0500 *0568
Mycobacterium	*0590
N-propyl Bromide	*0580
National Occupational Research Agenda [NORA]	**see NORA index**
Nausea	*0596
Necrosis	*0120 *0166 *0171 *0176 *0298
Needlestick	*0122
Neon Signs	*0581
Neurobehavioral	*0588
Neuroendocrine	*0189
Neurotoxic	*0099 *0126 *0127 *0265 *0280 *0458 *0492
NHANES	*0413
NIOSH Methods	*0150 *0345
Nitric	*0215 *0352
Nitrosamines	*0591
Noise	*0054 *0143 *0192 *0193 *0194 *0195 *0218 *0219 *0220 *0279 *0288 *0582
Nonmetal	*0398
NORA	**see NORA index**
Nose	*0009 *0591 *0596
Nuclear	*0024 *0121 *0166 *0169
Numerical Methods	*0554
Obesity	*0264
Obliterans	*0144 *0145 *0328 *0447

VIII. Keyword Index

Keyword	Citation Number(s)
Occupational Health	*0026 *0032 *0192 *0244 *0297 *0394 *0457 *0464 *0503 *0559 *0560
Octylphenol	*0196
Oncogenic	*0129 *0155 *0430 *0431
Optical	*0339 *0340 *0532
Organic	*0095 *0103 *0167 *0289 *0319 *0459 *0471 *0546 *0703
Organization of Work [NORA]	*0330 *0331 *0489 *0490 *0610
Otorrinolaringol	*0123
Ototoxic	*0053 *0193
Ovalbumin	*0003 *0329
Overhead Powerlines	*0415
Oxidative	*0249 *0251 *0288
Oxide	*0215 *0352
Ozone	*0121 *0414 *0476 *0564a
Painter	*0281 *0586
Particle	*0002 *0003 *0008 *0113 *0147 *0167 *0173 *0187 *0312 *0339 *0340 *0392a *0424 *0433 *0472 *0477 *0504 *0506 *0526 *0548a *0565 *0572
Particulate	*0020 *0164 *0167 *0180 *0366 *0459 *0469 *0473 *0477 *0566 *0591 *0703
Partnerships	*0157 *0204 *0442 *0632
Patrol Officers	*0241
Paving	*0461 *0568 *0577
Peak Flow Meters	*0527
Peligros Para La Salud	*0641a *0642
Perchloroethylene	*0067 *0069 *0081
Peroxidation	*0251 *0285 *0543
Pesticide	*0017 *0049 *0349 *0521
Phagocytes	*0418
Phagocytic	*0551
Phenolic	*0171 *0191 *0439 *0463
Phosphatidylserine	*0251 *0285 *0543
Phosphorylation	*0118 *0221
Photokeratitis	*0583
Plumber	*0658
Pneumoconiosis	*0552
Pneumonitis	*0590
Polymorphisms	*0134 *0314 *0315
Popcorn	*0031 *0144 *0328 *0346 *0447 *0448 *0619
Post Traumatic Stress	*0578
Pottery	*0412
Pregnancy	*0099 *0101 *0121 *0151 *0152 *0196 *0225 *0226 *0241 *0288 *0303 *0632
Press Operator	*0591
Prevention	*0046 *0273 *0454 *0489 *0503 *0519 *0557 *0609 *0635
Protective Clothing	*0343a
Propeller	*0700
Prostate	*0091

VIII. Keyword Index

Keyword	Citation Number(s)
Pulmonary	*0003 *0004 *0025 *0027 *0028 *0031 *0056 *0093 *0097 *0109 *0112 *0144 *0145 *0154 *0156 *0167 *0168 *0174 *0177 *0199 *0200 *0205 *0210 *0212 *0213 *0214 *0216 *0228 *0248 *0292 *0294 *0295 *0300 *0301 *0312 *0318 *0319 *0325 *0327 *0328 *0334 *0353 *0370 *0386 *0388 *0389 *0394 *0395 *0405 *0406 *0412 *0413 *0418 *0446 *0447 *0448 *0506 *0550 *0551 *0566 *0619 *0630
Pulp	*0025 *0154 *0414
Quartz	*0093 *0113 *0392a *0432
Quinone	*0461
Radiation	*0023 *0101 *0102 *0124 *0242 *0380 *0517 *0583 *0624a
Radiator	*0066
Radiological Technologists	*0198
Rapamycin	*0118
Rashes	*0034
Reactive Oxygen Species	*0043 *0090 *0160 *0215
Rehabilitation	*0290
Reproductive	*0152 *0225 *0226 *0303 *0588 *0632
Rescue	*0382 *0662 *0675
Research Tools and Approaches [NORA]	*0005 *0006 *0007 *0008 *0010 *0013 *0014 *0015 *0017 *0020 *0023 *0024 *0025 *0040 *0041 *0042 *0043 *0045 *0047 *0049 *0060 *0062 *0067 *0068 *0069 *0070 *0071 *0076 *0077 *0078 *0079 *0080 *0081 *0082 *0083 *0086 *0087 *0089 *0090 *0091 *0093 *0094 *0095 *0096 *0099 *0102 *0103 *0105 *0113 *0116 *0118 *0124 *0128 *0129 *0133 *0134 *0137 *0147 *0148 *0150 *0155 *0158 *0159 *0160 *0161 *0162 *0164 *0166 *0175 *0177 *0178 *0179 *0180 *0181 *0183 *0184 *0185 *0190 *0198 *0203 *0205 *0207 *0211 *0214 *0217 *0221 *0222 *0223 *0232 *0236 *0240 *0243 *0245 *0247 *0256 *0258 *0259 *0260 *0261 *0263 *0266 *0274 *0275 *0276 *0277 *0282 *0283 *0287 *0289 *0290 *0292 *0296 *0302 *0303 *0306 *0309 *0311 *0317 *0320 *0321 *0322 *0323 *0324 *0326 *0332 *0336 *0337 *0338 *0339 *0340 *0341 *0346 *0347 *0350 *0351 *0354 *0355 *0356 *0357 *0358 *0359 *0360 *0361 *0362 *0363 *0365 *0366 *0368 *0369 *0374 *0375 *0379a *0387 *0388 *0391 *0392 *0392a *0396 *0397 *0398 *0399 *0402 *0407 *0408 *0409 *0410 *0414 *0415 *0416 *0417 *0428 *0430 *0431 *0432 *0433 *0434 *0435 *0436 *0437 *0438 *0440 *0441 *0443 *0445 *0450 *0451 *0452 *0453 *0456 *0464 *0467 *0468 *0469 *0470 *0471 *0472 *0473 *0475 *0477 *0484 *0487 *0488 *0489 *0495 *0499 *0500 *0501 *0502 *0503 *0514 *0518 *0519 *0521 *0524 *0525 *0526 *0529 *0534 *0535 *0541 *0542 *0545 *0546 *0547 *0548 *0548a *0548b *0552 *0553 *0560 *0562 *0563 *0564 *0569 *0570 *0571 *0572 *0573 *0615 *0616 *0617 *0618 *0631 *0633 *0638 *0696 *0700 *0701 *0703
Respirable	*0093 *0113 *0163 *0164 *0355 *0368 *0392a *0502 *0508 *0548a *0591 *0620
Respirator	*0045 *0341 *0350 *0374 *0449 *0453 *0469 *0471 *0482 *0541 *0573 *0605

VIII. Keyword Index

Keyword	Citation Number(s)
Respiratory	*0035 *0038 *0161 *0258 *0296 *0325 *0344 *0374 *0407 *0446 *0448 *0480 *0481 *0483 *0497 *0516 *0569 *0570 *0571 *0587 *0591 *0597 *0608
Retrofit	*0069 *0081 *0184 *0355
Rhinitis	*0414
Risk Assessment	*0174 *0182 *0190 *0230 *0266 *0464
Risk Assessment Methods [NORA]	*0093 *0147 *0148 *0190 *0205 *0207 *0266 *0282 *0283 *0287 *0302 *0317 *0379a *0467 *0525 *0552 *0638
Rollover	*0661 *0689
Roof	*0342 *0396 *0465 *0466 *0468 *0510 *0532 *0648 *0663
Roll Over Protection System (ROPS)	*0079 *0080 *0217
Rotameter	*0416
Rubber Hydrochloride	*0253
Saws	*0367
Scaffold-end-frame	*0050
School	*0034 *0602
Seismic Retrofitting	*0184
Self-rescuer	*0542 *0618
Shipyards	*0309
Short Circuits	*0311
Silica	*0006 *0028 *0058 *0070 *0071 *0174 *0175 *0205 *0208 *0212 *0213 *0215 *0216 *0245 *0270 *0283 *0348 *0352 *0353 *0356 *0357 *0360 *0369 *0373 *0396 *0402 *0418 *0438 *0507 *0508 *0509 *0526 *0544 *0548a *0548b *0620
Silicosis	*0174 *0182 *0205 *0315 *0353 *0357 *0373 *0399 *0412 *0432 *0438 *0508 *0509 *0544 *0548a *0548b *0602
Sinus	*0591
Skin	*0051 *0086 *0188 *0249 *0318 *343a *0379 *0407 *0545 *0546 *0564 *0596
Small Business	*0581 *0636
Snake	*0280
Solvent	*0226 *0582 *0587 *0588
Special Populations at Risk [NORA]	*0012 *0121 *0163 *0204 *0209 *0231 *0403 *0491 *0505 *0529 *0616 *0639
Spectrometry	*0103 *0316 *0452
Spectroscopy	*0159 *0245
Spine	*0052 *0371
Spray Booths	*0580
Steel	*0484 *0569 *0592
Stoddard Solvent	*0587
Stone	*0389 *0397 *0422 *0440 *0461 *0531 *0549 *0568 *0700 *0701
Stoppings	*0638 *0701
Styrene	*0193 *0194
Supermarket	*0665
Surveillance	*0019 *0036 *0201 *0349 *0386 *0394 *0559a *0609
Surveillance Research Methods [NORA]	*0006 *0521 *0615

VIII. Keyword Index

Keyword	Citation Number(s)
Tanker	*0661 *0676 *0679 *0686
Teachers	*0303
Ternary Diagram	*0190
Terror	*0107 *0481
Tertiary Amines	*0202 *0589
Test Methods	*0005
Tetrachloroethylene	*0436
Thiol	*0003 *0329
Thoracic	*0178 *0328 *0395 *0405 *0406 *0414 *0447 *0518 *0552
Throat Irritation	*0596
Tin	*0246 *0364 *0412 *0417
Titanium	*0478
Toluene	*0051 *0053 *0176 *0587
Toxic	*0009 *0043 *0097 *0192 *0214 *0282 *0349 *0411 *0493 *0582
Toxicology	*0191 *0192 *0213 *0248 *0249 *0349
Trachea	*0239 *0384 *0385 *0444 *0561 *0564a
Tractor	*0105 *0647
Training	*0200 *0382 *0445 *0457 *0464 *0494 *0503 *0529 *0540 *0559 *0560 *0634 *0661 *0672 *0678 *0691 *0695 *0697
Traumatic	*0298 *0578 *0604
Traumatic Injuries [NORA]	*0013 *0073 *0075 *0079 *0080 *0106 *0119 *0217 *0240 *0363 *0383 *0415 *0421 *0422 *0475 *0495 *0522
Trimethylbenzene	*0587
Truck	*0234 *0659 *0679 *0686
Tuberculosis	*0335
Tumor	*0166 *0171 *0176 *0298 *0381
Tungsten	*0412
Underground	*0161 *0240 *0296 *0360 *0397 *0422 *0440 *0465 *0473 *0505 *0530 *0532 *0537 *0576 *0633 *0638 *0701
Urinary	*0063 *0225 *0443
Vanadate	*0090 *0320 *0321 *0322
Vanadium	*0295 *0550
Vascular	*0090 *0091 *0358
Ventilation	*0022 *0076 *0083 *0309 *0366 *0368 *0378 *0390 *0393 *0397 *0398 *0440 *0441 *0470 *0473 *0502 *0534 *0535 *0548 *0580 *0581 *0638 *0700
Vermiculite	*0409
Vibration	*0062 *0223 *0299 *0347 *0358 *0375 *0388 *0456 *0532 *0540 *0579
Virus	*0046 *0104
Vision	*0589
Warning System	*0622a
Welders	*0269
Welding	*0290 *0309 *0323 *0324 *0536
Women	*0225 *0226 *0231 *0330

VIII. Keyword Index

Keyword	Citation Number(s)
Work Environment and Workforce [NORA]	*0002 *0003 *0004 *0012 *0027 *0097 *0108 *0113 *0120 *0121 *0133 *0163 *0167 *0168 *0186 *0187 *0204 *0209 *0231 *0252 *0294 *0295 *0310 *0312 *0313 *0325 *0329 *0330 *0331 *0378 *0388 *0389 *0390 *0392a *0403 *0419 *0420 *0432 *0433 *0461 *0477 *0485 *0489 *0490 *0491 *0497 *0498 *0504 *0505 *0506 *0512 *0513 *0516 *0529 *0536 *0544 *0548a *0549 *0550 *0555 *0565 *0566 *0568 *0597 *0598 *0610 *0616 *0639 *0703
Workers	*0039 *0051 *0607
World Trade Center	*0029 *0038 *0578 *0627a
Wrist	*0057
Youth	*0110

IX. NATIONAL OCCUPATIONAL RESEARCH AGENDA (NORA) INDEX

Topic	Citation Number(s)
Disease and Injury	
Allergic and Irritant Dermatitis	*0051 *0130 *0191 *0246 *0248 *0249 *0250 *0251 *0316 *0545 *0546
Asthma and Chronic Obstructive Pulmonary Disease	*0025 *0031 *0056 *0109 *0112 *0144 *0145 *0154 *0156 *0174 *0199 *0200 *0205 *0210 *0300 *0301 *0318 *0319 *0325 *0327 *0328 *0334 *0370 *0386 *0389 *0394 *0395 *0405 *0406 *0412 *0413 *0446 *0447 *0448 *0619 *0630
Fertility and Pregnancy Abnormalities	*0099 *0101 *0121 *0151 *0152 *0196 *0225 *0226 *0241 *0288 *0303 *0632
Hearing Loss	*0054 *0123 *0143 *0192 *0193 *0194 *0195 *0197 *0218 *0219 *0220 *0279 *0529
Infectious Diseases	*0046 *0238 *0239 *0335 *0428a *0585 *0639
Low Back Disorders	*0089 *0391 *0547 *0553
Musculoskeletal Disorders	*0052 *0057 *0062 *0073 *0074 *0075 *0084 *0088 *0223 *0261 *0299 *0306 *0326 *0358 *0371 *0375 *0400 *0429 *0456 *0562 *0563 *0564
Traumatic Injuries	*0013 *0073 *0075 *0079 *0080 *0106 *0119 *0217 *0240 *0363 *0383 *0415 *0421 *0422 *0475 *0495 *0522
Research Tools and Approaches	
Cancer Research Methods	*0040 *0041 *0042 *0043 *0060 *0090 *0091 *0118 *0128 *0129 *0134 *0155 *0158 *0159 *0160 *0162 *0166 *0221 *0263 *0320 *0321 *0322 *0351 *0362 *0402 *0430 *0431 *0434 *0435 *0436 *0500 *0501 *0519
Control Technology and Personal Protective Equipment	*0045 *0047 *0062 *0067 *0068 *0069 *0070 *0071 *0076 *0077 *0078 *0079 *0080 *0081 *0082 *0083 *0116 *0124 *0161 *0185 *0203 *0217 *0222 *0223 *0232 *0258 *0261 *0276 *0289 *0290 *0296 *0306 *0309 *0311 *0323 *0324 *0326 *0336 *0337 *0339 *0340 *0341 *0346 *0347 *0350 *0354 *0355 *0356 *0357 *0358 *0359 *0360 *0363 *0365 *0366 *0368 *0369 *0374 *0375 *0391 *0392 *0396 *0397 *0398 *0415 *0428 *0445 *0453 *0464 *0467 *0468 *0469 *0470 *0471 *0475 *0484 *0487 *0488 *0495 *0503 *0514 *0534 *0535 *0541 *0542 *0545 *0546 *0547 *0560 *0562 *0563 *0564 *0569 *0570 *0571 *0573 *0618 *0631 *0633 *0638 *0700 *0701
Exposure Assessment Methods	*0005 *0007 *0008 *0010 *0014 *0015 *0017 *0020 *0023 *0024 *0025 *0049 *0086 *0087 *0094 *0095 *0096 *0099 *0102 *0103 *0105 *0113 *0133 *0137 *0150 *0164 *0175 *0177 *0178 *0179 *0180 *0181 *0183 *0184 *0198 *0211 *0236 *0243 *0245 *0247 *0259 *0260 *0274 *0275 *0277 *0292 *0303 *0332 *0338 *0361 *0387 *0388 *0392a *0399 *0407 *0408 *0409 *0410 *0414 *0416 *0417 *0432 *0433 *0437 *0438 *0440 *0441 *0443 *0450 *0451 *0452 *0456 *0472 *0473 *0477 *0499 *0502 *0518 *0524 *0526 *0548 *0548a *0548b *0572 *0617 *0633 *0703
Intervention Effectiveness Research	*0013 *0067 *0068 *0069 *0070 *0071 *0081 *0089 *0214 *0232 *0240 *0256 *0290 *0309 *0489 *0529 *0553 *0616 *0696
Risk Assessment Methods	*0093 *0147 *0148 *0190 *0205 *0207 *0266 *0282 *0283 *0287 *0302 *0317 *0379a *0467 *0525 *0552 *0638
Surveillance Research Methods	*0006 *0521 *0615

IX. National Occupational Research Agenda (NORA) Index

Topic	Citation Number(s)
Work Environment and Workforce	
Emerging Technologies	*0378 *0390 *0485 *0512 *0513 *0699
Indoor Environment	*0186 *0187 *0252 *0437 *0447a *0497 *0498 *0504 *0516 *0555 *0578 *0585 *0596 *0597 *0598
Mixed Exposures	*0002 *0003 *0004 *0027 *0097 *0108 *0113 *0120 *0133 *0167 *0168 *0294 *0295 *0310 *0312 *0313 *0325 *0329 *0388 *0389 *0392a *0419 *0420 *0432 *0433 *0461 *0477 *0506 *0536 *0544 *0548a *0549 *0550 *0565 *0566 *0568 *0703
Organization of Work	*0330 *0331 *0489 *0490 *0610
Special Populations at Risk	*0012 *0121 *0163 *0204 *0209 *0231 *0403 *0491 *0505 *0529 *0616 *0639

X. AUTHOR INDEX

Author	Citation Number(s)
Abbott R	*0209
Afshari A	*0325 *0326 *0388 *0389 *0531
Aguilar-Madrid G	*0066
Ahlers H	*0399
Aizenberg V	*0009
Akpinar-Elci M	*0327 *0328 *0379a
Al-Humadi N	*0002 *0003 *0329
Alavanja M	*0049
Alexander D	*0186
Alterman T	*0330 *0331
Alvarenga K	*0123
Ambrose D	*0547
Ammons D	*0522
Andersen A	*0154
Andersen M	*0282 *0317
Anderson A	*0025
Anderson C	*0233
Anderson S	*0149
Andrews G	*0411
Antonini J	*0004 *0091 *0278 *0294 *0312 *0478 *0479 *0536 *0551 *0565
Arch B	*0186
Arena V	*0149
Aro A	*0099
Ashley J	*0355
Ashley K	*0005 *0275 *0277 *0332
Attfield M	*0006 *0174 *0175 *0270 *0412 *0446 *0447a *0497 *0516 *0526
Azadi S	*0325
Bailer A	*0147 *0207 *0317
Baisden J	*0221
Bajpayee T	*0333
Baldwin K	*0170
Bang K	*0112 *0334 *0335 *0413
Banks D	*0200
Barczak T	*0336 *0337
Barger M	*0002 *0003 *0097 *0168 *0212 *0213 *0214 *0216 *0310 *0312 *0313 *0329 *0418 *0461 *0506 *0565 *0566 *0568
Barkley J	*0389
Barnett M	*0349
Baron P	*0007 *0008 *0009 *0010 *0094 *0172 *0173 *0324
Baron S	*0026 *0073
Barthalmus G	*0280
Bartlett K	*0044
Bartley D	*0011 *0338
Barton T	*0468 *0496

X. Author Index

Author	Citation Number(s)
Bates A	*0085
Battelli L	*0097 *0120 *0140 *0214 *0292 *0419 *0420 *0461 *0548b
Bayard S	*0317
Beaton S	*0417
Becker E	*0050
Beeckman-Wagner L	*0012
Belkin H	*0085
Bell B	*0428a
Bell D	*0351
Bell J	*0013
Bellinger D	*0099
Bello D	*0014 *0015
Benkovic S	*0264 *0265 *0486
Bennett J	*0008 *0082 *0083
Berakis M	*0243 *0472 *0518
Berardinelli S	*0339 *0340 *0341 *0366 *0428 *0470 *0572
Bergeret A	*0025 *0154
Berry A	*0483 *0570
Beus M	*0016
Biagini R	*0017
Biddle E	*0018 *0019 *0403
Birch M	*0020
Bird A	*0260
Bishop H	*0292 *0548b
Biswas P	*0324
Blade L	*0309
Blair A	*0379a *0519
Blake W	*0558
Blanchette P	*0209
Blanciforti L	*0423
Bledsoe T	*0108 *0372
Blemings K	*0431a
Blondell J	*0349
Bloom T	*0102 *0555
Boal W	*0104
Bobick T	*0342
Bockosh G	*0343
Boeniger M	*0021 *0139 *0187 *0343a
Boffetta P	*0025 *0174
Bogdanffy M	*0282
Boiano J	*0184
Boileau P	*0223
Boissy R	*0351
Boland G	*0314
Bonassi S	*0519
Boord L	*0344
Booth-Butterfield S	*0345
Bower J	*0040 *0362
Bowman J	*0183

Author	Citation Number(s)
Bowman L	*0224 *0373
Boyett K	*0100
Boylstein R	*0346 *0448
Brady T	*0567
Brandt-Rauf P	*0519
Brautigam A	*0311
Brechner R	*0428a
Breitenstein M	*0241
Bresnitz E	*0428a
Breyse P	*0183
Bridges J	*0236
Brnich M	*0445 *0464
Broyles L	*0372a
Brumbaugh K	*0121
Bugarski A	*0473
Buncher C	*0024
Buncher R	*0023
Burdette H	*0463
Burnett C	*0153
Burr G	*0281
Burroughs G	*0226
Burton N	*0022
Butler J	*0428a
Butler M	*0524
Byrne D	*0347 *0484
Cain W	*0186
Calhoun R	*0503 *0559
Calvert C	*0365 *0366 *0470
Calvert G	*0348 *0349
Cameron L	*0153
Campbell D	*0045 *0350 *0365 *0453
Campo P	*0193 *0218 *0219
Cardarelli J	*0023 *0024 *0198
Carel R	*0025
Carreón T	*0351 *0026
Carte D	*0200
Cartter M	*0559a
Cassinelli M	*0274
Castellan R	*0552
Castranova V	*0009 *0027 *0028 *0040 *0059 *0085 *0091 *0097 *0118 *0120 *0158 *0159 *0160 *0162 *0168 *0212 *0213 *0214 *0215 *0216 *0248 *0249 *0250 *0251 *0283 *0294 *0295 *0313 *0352 *0353 *0362 *0373 *0399 *0419 *0420 *0461 *0478 *0479 *0506 *0550 *0551 *0566 *0568
Catlett L	*0521
Cawley J	*0311 *0354 *0415
CDC	*0029 *0030 *0031 *0032 *0033 *0034 *0035 *0036 *0037 *0038 *0039
Cecala A	*0355 *0356 *0357
Cetron M	*0428a
Cezeaux J	*0358

X. Author Index

Author	Citation Number(s)
Chapman L	*0046
Chase F	*0359 *0467
Chasko L	*0047
Checkoway H	*0006 *0174 *0175 *0205
Chekan G	*0360 *0368
Chen B	*0094 *0095 *0245 *0361 *0437 *0452
Chen C	*0317
Chen F	*0040 *0041 *0042 *0043 *0058 *0166 *0320 *0321 *0362
Chen I	*0412
Chen J	*0006 *0175 *0548a *0567
Chen W	*0412 *0548a
Chen X	*0330
Cheng J	*0194
Cherezova L	*0221
Chew V	*0044
Chilton J	*0534
Chiou S	*0363
Chisholm W	*0548a
Christiani D	*0108
Chun D	*0044
Clark C	*0530
Clark J	*0241 *0443 *0524
Clarke R	*0004
Clerval C	*0364
Clewell H	*0317
Cocalis J	*0505
Coffey C	*0045 *0341 *0350 *0365 *0366 *0453 *0470 *0572 *0573
Coggon D	*0025
Cohen J	*0046
Cohen P	*0208
Coleman A	*0237
Coleman P	*0367
Colin D	*0154
Colinet J	*0357 *0360 *0368 *0369
Colligan M	*0297
Collins R	*0281
Commodore M	*0487 *0488
Compton C	*0466
Connaughton I	*0229
Connor K	*0100
Conolly R	*0317
Conover D	*0101 *0336
Conti R	*0047
Conway G	*0048
Cook C	*0202
Cooper G	*0208
Cooper S	*0253
Corum L	*0091
Costa M	*0059 *0118

X. Author Index

Author	Citation Number(s)
Cox C	*0101
Cox-Ganser J	*0370 *0497 *0504
Coyle P	*0421
Crandall M	*0252
Croteau E	*0229
Crump K	*0317
Cseh L	*0281
Cui M	*0459 *0477 *0703
Curwin B	*0049 *0236
Cutler D	*0158
Cutlip R	*0050 *0079 *0080 *0401
Daftarian H	*0051
Daniels R	*0024
Dankovic D	*0147 *0282
Darowalla F	*0446
Daston G	*0152
Davenport D	*0046
Davis K	*0052 *0084 *0089 *0371 *0391
Davis L	*0386 *0405 *0406
Davis R	*0053 *0054 *0143
Day B	*0374
De Feo A	*0364
de la Rosa P	*0565
Deddens J	*0187 *0271 *0555
DeHaven J	*0316
Deitchman S	*0046
DeKlerk N	*0006 *0174 *0175
Delaney L	*0135 *0184
Demchuk E	*0257 *0523
Dement J	*0208
Demers L	*0041
Denison M	*0463
Depree G	*0372
Derk R	*0196
Derk S	*0405
Deubner D	*0243 *0407 *0518
Dewan P	*0372a
deWit H	*0227
Dey R	*0027 *0307 *0564a
Deye G	*0009
Diamond W	*0393
DiCarlo G	*0100
Dillard S	*0056 *0211
Dillon C	*0057
Ding M	*0040 *0058 *0059 *0060 *0090 *0121 *0158 *0295 *0362 *0373
Dobroski H	*0061
Dolinar D	*0422 *0466
Doney B	*0374 *0408

X. Author Index

Author	Citation Number(s)
Dong C	*0565
Dong M	*0187
Dong R	*0062 *0222 *0223 *0261 *0306 *0375 *0562 *0563 *0564
Donham K	*0229
Dooley M	*0208
Dosemeci M	*0006 *0175 *0379a
Dotson B	*0522
Douwes J	*0229
Dowdy J	*0120 *0384
Dower J	*0344
Doyle T	*0428a
Drake P	*0063 *0376 *0377
Driscoll T	*0064
Ducatman A	*0161 *0296
Dunford J	*0567
Dunn K	*0068
Dunson D	*0317
Durkin M	*0065
Dykeman R	*0066
Earnest G	*0067 *0068 *0069 *0081 *0284
Ebeling T	*0228
Echt A	*0070 *0071 *0232
Edwards J	*0378 *0390
Edwards R	*0101
Ehlers J	*0204
Eisen E	*0108
Eisold J	*0417a
El-Ayouby N	*0379
El-Fawal H	*0364
Elci O	*0327 *0379a
Elie C	*0372a *0417a
Ellenberger J	*0404
Elliott L	*0380 *0517
Elson H	*0023 *0024
Enright P	*0144 *0145 *0447
Ensell M	*0381 *0459 *0515 *0703
Ensey J	*0302
Eppley D	*0382
Ernstgard L	*0194
Erway L	*0143
Eschenbacher W	*0258
Estill C	*0073 *0074 *0075 *0076 *0077 *0078
Etherton J	*0079 *0080 *0217 *0383 *0475
Ewers L	*0069 *0081
Fabisiak J	*0251 *0285
Facchini L	*0025 *0154
Faulkner D	*0187

X. Author Index

Author	Citation Number(s)
Faustman E	*0282
Fechter L	*0218 *0219
Fedan J	*0120 *0307 *0384 *0385 *0444 *0561 *0564a
Fedan K	*0144 *0145 *0447
Feigley C	*0082 *0083
Felschow D	*0493
Feng P	*0351
Ferguson S	*0084
Feuerstein M	*0119
Feyer A	*0064
Filos M	*0386 *0394 *0405 *0406
Finch C	*0233
Finkel A	*0317
Finkelman R	*0085
Fischbach T	*0290
Fischer M	*0428a *0559a
Fisher T	*0355
Fisk W	*0186 *0187
Flattery J	*0386 *0405 *0406
Flick J	*0503 *0559
Flynn D	*0091 *0221 *0501
Foley D	*0209
Foster P	*0282
Fotta B	*0343
Fotta F	*0428
Fotta S	*0339 *0340 *0487 *0488
Franks J	*0194 *0197 *0288
Franks R	*0378
Frasch H	*0086 *0087 *0387
Frazer D	*0027 *0120 *0228 *0248 *0313 *0325 *0326 *0388 *0389 *0420 *0461 *0476 *0531 *0549 *0566 *0568
Frederick C	*0282
Freed J	*0236
French P	*0417
Friel G	*0378 *0390
Friend S	*0120 *0419 *0420
Fry A	*0372a
Frye B	*0134
Gahr S	*0140
Galinsky T	*0088
Gallagher S	*0089 *0391 *0392 *0454
Gao N	*0090 *0091 *0093 *0392a *0432
Gao P	*0094 *0095 *0096 *0379
Garcia F	*0393 *0397 *0398
Garcia R	*0050
Garssen J. deGruijl F	*0314
Gaudes-MacLaren L	*0084
Gautam M	*0477
Gerberich S	*0106

Author	Citation Number(s)
Gershon R	*0256
Ghanem M	*0097
Gilbert S	*0205 *0207
Gilkeson G	*0208
Giraldo daSilva Augusto L	*0279
Girard J	*0474 *0494
Girman J	*0186
Glaser R	*0098
Goe S	*0394 *0395 *0408
Gold D	*0498
Goldenhar L	*0081
Goldsmith T	*0248 *0325 *0389 *0476 *0531 *0549
Goldsmith W	*0120 *0419 *0420
Gomaa A	*0099 *0144 *0145 *0447
Gonzalez-Cossio T	*0099
Goodman G	*0396
Gordon M	*0100
Gordon T	*0044
Gorny R	*0172
Grajewski B	*0101 *0102 *0152 *0303 *0555
Grant D	*0351
Grau R	*0360 *0397 *0398
Greene C	*0428a
Gregory E	*0401
Grenier M	*0473
Gresh R	*0355
Greskevitch M	*0214 *0399
Gressel M	*0185
Griffith K	*0428a
Grinshpun S	*0010 *0172 *0173
Groce D	*0374 *0408
Grosch J	*0330 *0331 *0403
Gross T	*0056 *0211
Grote A	*0103 *0120 *0202
Guan J	*0115 *0571 *0573
Guappone-Koay A	*0221
Guarner J	*0428a
Gunn V	*0044
Gunther M	*0250
Gupta N	*0292 *0548b
Gupta P	*0052
Haber L	*0282 *0317
Hadler J	*0281 *0428a *0559a
Haggerty J	*0503 *0559
Hajjeh R	*0417a
Hales T	*0104 *0372a *0400 *0417a
Hall I	*0401
Hall R	*0068 *0076 *0105 *0284 *0379

X. Author Index

Author	Citation Number(s)
Halperin W	*0207
Han B	*0261
Handzel T	*0417a
Hanrahan L	*0110
Hard D	*0106 *0454
Harison R	*0386
Harney J	*0107
Harper S	*0417a
Harris G	*0402
Harris J	*0079 *0080 *0217
Harrison J	*0133 *0433 *0548a
Harrison R	*0405 *0406
Hartley D	*0018 *0403
Hater M	*0202
Hattis D	*0266 *0317 *0525
Hauser R	*0108
Hayes J	*0339 *0340 *0428 *0487 *0488
Hayes R	*0351
Hayslett J	*0372a *0417a *0428a
He H	*0321 *0502
Heaney C	*0052
Hearl F	*0399
Heasley K	*0359 *0404
Heederik D	*0229
Hefflin B	*0056 *0211
Hein M	*0049 *0236
Heitbrink W	*0105 *0346 *0355 *0357
Hemstreet G	*0351
Henderson D	*0053
Henley J	*0272
Henneberger P	*0025 *0109 *0154 *0243 *0395 *0405 *0406 *0407 *0408 *0414 *0518
Hernandez S	*0026
Hernandez-Avila M	*0099 *0066
Hewett D	*0409
Hewett P	*0410 *0572
Higgins D	*0110
Hilliard J	*0046
Hines C	*0186 *0187
Hines R	*0411
Hinshaw G	*0510
Hinze J	*0455
Hipkins K	*0201
Hnizdo E	*0006 *0112 *0175 *0412 *0413 *0544 *0548a
Hnizdo V	*0113 *0257 *0523 *0548a
Hoch M	*0467
Hodous T	*0114
Hoffman C	*0109 *0414
Holcomb L	*0100
Holden T	*0234

X. Author Index

Author	Citation Number(s)
Holmes H	*0236
Homce G	*0415
Hoover M	*0416 *0417
Hoppin J	*0208
Hornsby-Myers J	*0133 *0433 *0472
Hornung R	*0230 *0253
Hota S	*0541 *0542
Hoving S	*0233
Howard S	*0079 *0080
Howie W	*0286
Hsiao H	*0050 *0115 *0116 *0522 *0571 *0573
Hsu V	*0417a
Hu H	*0066 *0099
Hu S	*0418
Huang B	*0162
Huang C	*0059 *0118 *0162 *0166 *0295 *0320 *0321 *0322 *0373 *0550
Huang G	*0119
Hubbs A	*0028 *0097 *0120 *0140 *0214 *0215 *0278 *0292 *0352 *0353 *0419 *0420 *0448 *0461 *0548b
Hudnall J	*0365
Hudock S	*0299 *0309
Huffman D	*0434 *0435
Huffman L	*0121
Hulderman T	*0255 *0298
Hurrell J	*0297
Huy J	*0122
Iannacchione A	*0421 *0422
Ingram D	*0333
Inman C	*0423
Irwin K	*0338
Iverson S	*0424 *0511
Jackson L	*0425 *0702
Jacob L	*0123
Jacobs R	*0044
Jantzen P	*0100
Jappinen P	*0025 *0154
Jarabek A	*0317
Jefferson A	*0237 *0381 *0515
Jensen N	*0298 *0456
Jensen P	*0045 *0124 *0186 *0276 *0350 *0365 *0366 *0428 *0453 *0469 *0470 *0572 *0573
Jeran P	*0404
Jernigan D	*0428a
Jernigan J	*0559a
Jernigan M	*0004
Jiang B	*0090 *0091 *0118
Johnson A	*0194 *0218 *0219
Johnson E	*0126 *0127

Author	Citation Number(s)
Johnson J	*0511 *0537 *0576
Johnston O	*0309
Johnston R	*0384 *0561
Jones A	*0071
Jones E	*0071
Jones R	*0277
Jones W	*0120 *0214 *0346 *0366 *0419 *0420 *0446 *0448 *0470 *0499
Jorgensen M	*0429
Joseph P	*0128 *0129 *0155 *0430 *0431
Juarez A	*0066
Kaczmarek R	*0056 *0211
Kadiiska M	*0250
Kadlubar F	*0351
Kagan B	*0251
Kagan V	*0130 *0191 *0285 *0543
Kain B	*0431a
Kane E	*0461 *0506
Kanwal R	*0328
Karabin GJ J	*0467
Karol M	*0176
Kashon K	*0459
Kashon M	*0097 *0246 *0261 *0305 *0314 *0381 *0515 *0703
Katz T	*0380 *0517
Kauppinen T	*0025 *0154
Kawai K	*0130 *0251
Ke Q	*0118
Keane M	*0093 *0133 *0292 *0392a *0432 *0433 *0459 *0477 *0548a *0548b *0703
Kelley K	*0281
Kellum M	*0236
Kelly K	*0229
Kennedy E	*0103
Kenner B	*0533
Kent M	*0098 *0472 *0518
Keshava C	*0134 *0302
Keshava N	*0434 *0435 *0436
Kesner J	*0225 *0226 *0303 *0443
Keswani J	*0361 *0437
Key-Schwartz R	*0274 *0438
Khabbaz R	*0372a *0417a
Khan A	*0053 *0215 *0216 *0352 *0417a
Khan J	*0082 *0083
Khanina A	*0010
Kiefer M	*0135
Kielkowski D	*0025 *0154
Killefer J	*0140
Kimmel C	*0282
Kinneer K	*0171 *0439 *0463
Kinnes G	*0236

X. Author Index

Author	Citation Number(s)
Kirschke D	*0559a
Kishi R	*0025 *0154
Kisin E	*0127 *0130 *0248 *0249 *0250
Kissell F	*0136 *0137 *0440 *0441
Kittusamy N	*0138 *0442
Klandorf H	*0431a
Klingner T	*0021 *0139 *0546
Klusaritz B	*0236
Klusaritz V	*0259
Knecht E	*0225 *0226 *0303 *0443 *0524
Knudsen G	*0444
Kocamis H	*0140
Koch S	*0229
Kodell R	*0317
Kohen M	*0428a
Kohler J	*0141 *0262 *0441 *0540
Kommineni C	*0127 *0248 *0249 *0250 *0251 *0456
Koponen M	*0006 *0175
Korley F	*0095
Koskela R	*0006 *0174 *0175
Kosnett M	*0201
Kovacs K	*0089
Kovein R	*0069 *0077 *0078
Kowalski K	*0142 *0445 *0503 *0559
Kozel P	*0143
Krahenbuhl T	*0533
Kreiss K	*0144 *0145 *0156 *0186 *0199 *0243 *0302 *0328 *0370 *0407 *0419 *0420 *0446 *0447 *0447a *0448 *0497 *0516 *0518
Krewski D	*0317
Kriech A	*0168
Krieg E	*0063
Krieg EF J	*0053 *0143 *0194 *0197 *0225 *0443 *0524
Kubale T	*0024
Kuempel E	*0147 *0148 *0283
Kullman G	*0120 *0144 *0145 *0341 *0346 *0419 *0420 *0447 *0448
Kung H	*0040
Kuppusamy P	*0159
Kurimo R	*0077 *0078 *0098
Kwan L	*0303
Kyriazi N	*0449
Lai D	*0253
Lalich N	*0153
Lande K	*0537
Landsittel D	*0087 *0149 *0182 *0212 *0213 *0214 *0215 *0216 *0315
Lange R	*0176
Larson M	*0567
Larsson B	*0044 *0229
Larsson L	*0498
Laserson K	*0372a

X. Author Index

Author	Citation Number(s)
Launer L	*0209
Law B	*0549
Lawrence R	*0045 *0341 *0365 *0366 *0453 *0470
Lawryk N	*0150 *0450 *0451 *0452
Lawson C	*0151 *0152
Lazzara C	*0378
Lee B	*0454
Lee E	*0082 *0083 *0153
Lee M	*0221
Lee W	*0154
Lei Y	*0128 *0129 *0155 *0430 *0431
Leigh J	*0156
LeMasters G	*0151 *0225 *0226 *0351
Lemus R	*0176
Lentz T	*0157 *0455
Leonard S	*0040 *0059 *0090 *0091 *0118 *0158 *0159 *0160 *0212 *0213 *0362 *0536
Leonette J	*0444
Lerch H	*0085
Levin H	*0186
Levin L	*0151
Lewis A	*0536
Lewis D	*0002 *0003 *0044 *0051 *0108 *0229 *0238 *0239 *0301 *0318 *0319 *0329 *0372 *0549
Lewis S	*0282
Lhamon M	*0511
Li G	*0351
Li H	*0161 *0296
Li J	*0059 *0118 *0162 *0322 *0331
Liesivuori J	*0044
Linch K	*0163 *0485
Lindblad A	*0194
Lindsley W	*0358 *0401 *0456
Line J	*0425 *0702
Lineberry G	*0457
Linn H	*0273
Listak J	*0368
Little A	*0458
Little M	*0195
Litton C	*0164 *0165
Liu J	*0151
Liu K	*0090
Liu L	*0459 *0703
Liu S	*0543
Liu Y	*0014
Lockey J	*0225 *0226
Long D	*0116
Lowe B	*0241
Lowry D	*0237 *0381 *0515
Lu B	*0166
Lu Y	*0040 *0362 *0373

X. Author Index

Author	Citation Number(s)
Lukacs S	*0417a
Luna P	*0502
Lund S	*0218 *0219
Lushniak B	*0051
Luster M	*0176 *0182 *0246 *0254 *0255 *0265 *0298 *0314 *0315 *0460 *0493
Lyons E	*0109
Ma J	*0002 *0003 *0004 *0028 *0097 *0167 *0168 *0216 *0292 *0310 *0312 *0329 *0418 *0461 *0506 *0548b *0565 *0568
Ma Q	*0169 *0170 *0171 *0411 *0439 *0462 *0463
MacDonald L	*0074
MacKenzie B	*0017
Magid D	*0109
Maharaj S	*0085
Mainelis G	*0172 *0173
Mainiero R	*0514
Mal T	*0534
Malit B	*0088
Malkin R	*0252
Malkinson A	*0237
Mallett L	*0445 *0464
Malmberg P	*0229
Manley L	*0027
Mannetje A	*0006 *0174 *0175 *0270 *0526
Marcus M	*0152
Mark C	*0359 *0465 *0466 *0467 *0468
Marks E	*0256
Marple V	*0502
Marras W	*0052 *0084 *0089 *0371 *0391 *0429
Marsh S	*0019 *0403
Marshall J	*0393
Martin G	*0417a
Martin J	*0095 *0096 *0392a *0433
Martin S	*0366 *0469 *0470 *0471 *0472 *0505
Martinez A	*0010
Masaki K	*0209
Mason R	*0250
Mast E	*0559a
Mast T	*0221
Materna B	*0201
Matheson J	*0176 *0265
Mathias P	*0288
Matsura T	*0191
Maxfield A	*0256
Mayeux B	*0050
Maynard A	*0177 *0178 *0179 *0180 *0181 *0324a
Maynard R	*0179 *0180
Mazloum N	*0221
Mazza S	*0292 *0548b
McAllister S	*0236

X. Author Index

Author	Citation Number(s)
McCammon J	*0068
McCanlies E	*0134 *0182 *0302
McCann M	*0457
McCawley M	*0243 *0417 *0472 *0518
McCleery R	*0068
McClellan J	*0559a
McClellan R	*0282
McDevitt J	*0183
McDiarmid M	*0152
McDowell T	*0375
McGinn S	*0473
McHugh E	*0474
McKenzie EA J	*0475
McKernan J	*0184
McKewan W	*0343
McKinney W	*0326 *0388 *0389 *0476
McKinstry M	*0298
McLaurin J	*0215 *0216 *0352
McMillian M	*0477
Mead K	*0185 *0520
Mead P	*0281
Means K	*0079 *0080
Medan D	*0166 *0295 *0550
Mehler L	*0349
Meighan T	*0224
Meirer F	*0519
Meister R	*0201
Melachrino J	*0100
Melnick R	*0282 *0519
Mendell M	*0186 *0187 *0252
Mercer R	*0120 *0294 *0295 *0419 *0420 *0478 *0479 *0550 *0551
Merchenthaler I	*0305
Metzler R	*0480 *0481 *0482 *0483
Meyer R	*0559a
Michael K	*0484
Michel O	*0044
Mickelsen R	*0520
Middendorf P	*0399 *0485
Millicchia L	*0028 *0215 *0352 *0353 *0550
Miller A	*0188
Miller D	*0126 *0127 *0189 *0264 *0265 *0280 *0486 *0492
Miller G	*0286
Miller W	*0093 *0190 *0392a *0459 *0548a *0703
Milton D	*0186 *0229
Milton M	*0498
Mirer F	*0282
Mirkes P	*0411
Mishra M	*0298
Modriansky M	*0191

X. Author Index

Author	Citation Number(s)
Moffat H	*0124 *0276
Molinda G	*0468
Monaghan W	*0538
Morata T	*0123 *0192 *0193 *0194 *0195 *0218 *0219 *0279
Morgan D	*0100
Morgan K	*0282
Morteaga B	*0454
Mortimer V	*0202
Mosley A	*0549
Mossman B	*0058
Mowrey G	*0333 *0538
Mowrey K	*0159
Moyer E	*0339 *0340 *0341 *0428 *0469 *0471 *0472 *0487 *0488
Mucho T	*0397 *0398 *0422
Mucino V	*0079 *0080
Mueller C	*0202 *0284
Muller P	*0259
Mullinix L	*0299
Murono E	*0152 *0196
Murphy D	*0017
Murphy L	*0489 *0490
Murphy W	*0053 *0197 *0288
Murray A	*0248 *0249 *0250
Murray D	*0318
Murray W	*0101
Mutmansky J	*0502
Myers J	*0106 *0133 *0433
Myers W	*0045 *0453
Nath J	*0097
Nelson J	*0548a
Nelson R	*0559a
Neton J	*0198 *0380 *0517
Newbraugh B	*0217
Newton B	*0114
Nguyen M	*0303
Nimgade A	*0284
NIOSH	*0491 *0577 *0578 *0579 *0580 *0581 *0582 *0583 *0584 *0585 *0586 *0587 *0588 *0589 *0590 *0591 *0592 *0593 *0594 *0595 *0596 *0597 *0598 *0599 *0600 *0601 *0602 *0603 *0604 *0605 *0606 *0607 *0608 *0609 *0610 *0610a *0611 *0612 *0613 *0614 *0615 *0616 *0617 *0618 *0619 *0620 *0621 *0622 *0622a *0623 *0624 *0624a *0625 *0626 *0626a *0627 *0627a *0628 *0629 *0630 *0631 *0632 *0633 *0634 *0635 *0636 *0637 *0638 *0639 *0640 *0641 *0641a *0642 *0642a *0644 *0645 *0646 *0647 *0648 *0649 *0650 *0651 *0652 *0653 *0654 *0655 *0656 *0657 *0658 *0659 *0660 *0661 *0662 *0663 *0664 *0665 *0666 *0667 *0668 *0669 *0670 *0671 *0672 *0673 *0673a *0674 *0675 *0676 *0677 *0678 *0679 *0680 *0681 *0682 *0683 *0684 *0685 *0686 *0687 *0688 *0689 *0690 *0691 *0692 *0693 *0694 *0694a *0695 *0696 *0697 *0698 *0699 *0700 *0701
Nylander-French L	*0208

X. Author Index

Author	Citation Number(s)
Nylen P	*0194
O'Brien D	*0076
O'Callaghan J	*0100 *0126 *0127 *0189 *0233 *0264 *0265 *0364 *0458 *0486 *0492 *0493
O'Connor P	*0274
Odabasi A	*0327
Odencrantz J	*0573
Ogden T	*0011
Olson B	*0502
Ong T	*0093 *0128 *0129 *0155 *0263 *0361 *0392a *0430 *0431 *0433 *0434 *0435 *0436 *0459 *0477 *0703
Opferman J	*0378
Orem W	*0085
Organiscak J	*0203 *0355 *0356 *0357 *0396
Orr C	*0245
Orr T	*0494
Ortega H	*0199 *0200
Osipov A	*0130
Ottlinger M	*0201
Oyler D	*0466
Pack D	*0159 *0215
Page E	*0202
Page S	*0203 *0356
Painter J	*0281
Palermo T	*0204
Pan C	*0363 *0495
Pappas D	*0496
Parashar U	*0559a
Park J	*0447a *0497 *0498 *0516
Park R	*0205 *0206 *0207
Parks C	*0208
Patton P	*0530
Pawlas K	*0218 *0219
Pearce N	*0025 *0154
Pechter E	*0386
Pendergrass S	*0448
Perreault S	*0152
Persson B	*0025 *0154
Petersen M	*0057 *0069 *0081 *0187 *0252
Peterson J	*0311
Petrie D	*0473
Petrovitch H	*0209
Petsko R	*0228
Petsonk E	*0012 *0056 *0161 *0210 *0211 *0296 *0552
Piacitelli C	*0346 *0446 *0448 *0499
Piacitelli G	*0066 *0098 *0184
Piwnica-Worms H	*0362
Podlesny A	*0142
Poirier M	*0500

X. Author Index

Author	Citation Number(s)
Popescu N	*0065
Popovic T	*0236
Popper J	*0209
Porter D	*0028 *0120 *0212 *0213 *0214 *0215 *0216 *0313 *0352 *0353 *0419 *0431a
Pothier L	*0108
Powers J	*0217
Prasher D	*0218 *0219
Prince M	*0220
Prugh D	*0121
Pustula J	*0221
Qian Y	*0221 *0501
Qiao G	*0316
Quinn C	*0372a *0417a
Radomsky M	*0503 *0559
Raghunathan P	*0428a
Rakheja S	*0062 *0222 *0223 *0306
Ramani J	*0502
Ramani R	*0503 *0559
Ramsey D	*0215 *0216 *0352 *0438
Rao C	*0370 *0504 *0505
Rao K	*0224
Reasor M	*0278 *0384
Reed L	*0105 *0252
Reh C	*0051 *0274
Rehak T	*0333
Reilly M	*0386 *0405 *0406
Reinke D	*0382
Rengasamy A	*0461 *0506
Reponen T	*0172 *0173
Rethi L	*0503 *0559
Reutman S	*0225 *0226
Rexroat L	*0186
Reynolds B	*0227
Reynolds J	*0120 *0228 *0248 *0388 *0389 *0527
Reynolds S	*0049 *0229 *0237 *0381 *0515
Rice C	*0023 *0024
Rice F	*0205 *0507 *0508 *0509
Richards J	*0227
Rider J	*0368
Ridzon R	*0559a
Rinsky R	*0230 *0253
Rix B	*0025 *0154
Roberts J	*0004 *0091 *0278 *0312 *0536 *0565
Robertson S	*0397 *0398 *0510
Robey E	*0477
Robinson J	*0231
Robinson V	*0212 *0213 *0214 *0215 *0216 *0313 *0352 *0566

X. Author Index

Author	Citation Number(s)
Rodriguez H	*0511
Rodriguez R	*0511
Roegner K	*0184 *0232
Rojanasakul Y	*0040 *0166 *0294 *0295 *0550 *0551
Romano P	*0156
Romero-Steiner S	*0372a *0417a
Ronaghi M	*0079 *0080 *0217
Roscoe R	*0201
Rosenberry K	*0388
Rosenman K	*0405 *0406
Rosenman R	*0386
Rosewell K	*0305
Ross C	*0104
Ross W	*0209
Rothman N	*0351 *0519
Rowland JH I	*0514
Rozovsky I	*0233
Ruder A	*0069 *0081 *0187 *0351
Ruest M	*0016
Ruff T	*0234
Russell G	*0503 *0559
Rylander R	*0044
Sacks H	*0137 *0415 *0482
Sammarco J	*0512 *0513
Sammons D	*0017
Sampson A	*0235
Sanderson W	*0049 *0208 *0209 *0236 *0349
Santos-Burgoa C	*0026
Sapko M	*0514 *0538
Sargent L	*0237 *0381 *0515
Sassone D	*0183
Satterfield B	*0307 *0564a
Sauter S	*0119
Savitz D	*0208
Saxena Q	*0238
Saxena R	*0238 *0239
Scabilloni J	*0294 *0478 *0479 *0551
Schaeffer V	*0282
Schafer R	*0312 *0565
Scharf T	*0457 *0503 *0559
Schenker M	*0156
Schiffbauer W	*0240
Schil D	*0406
Schill D	*0199 *0386 *0405
Schlecht P	*0005 *0274
Schleiff P	*0144 *0292 *0447 *0447a *0497 *0516 *0548b
Schnaas L	*0099
Schnakenberg G	*0473

Author	Citation Number(s)
Schnorr T	*0152 *0303
Schopper A	*0062 *0222 *0223 *0261 *0306 *0375 *0562 *0563
Schor N	*0543
Schrader S	*0152 *0241
Schubauer-Berigan M	*0242 *0380 *0517
Schuchat A	*0417a
Schuler C	*0243 *0518
Schulte P	*0244 *0351 *0519
Schwartz J	*0099
Schwegler-Berry D	*0120 *0419 *0420
Schwerha D	*0245
Scott A	*0246
Seitz T	*0236
Seixas N	*0161 *0296
Semenova V	*0372a *0417a
Senft J	*0237 *0381 *0515
Serbinova E	*0130
Serinkan B	*0130
Sestito J	*0153
Shane A	*0372a
Sharp D	*0182 *0209 *0523
Shelby M	*0152
Shi X	*0040 *0041 *0042 *0043 *0058 *0059 *0060 *0090 *0091 *0118 *0158 *0159 *0160 *0162 *0166 *0221 *0295 *0320 *0321 *0322 *0362 *0402 *0501 *0536 *0550
Shrader S	*0101
Shubilla J	*0449
Shughrue P	*0305
Shukla R	*0225 *0226
Shull G	*0143
Shulman S	*0076 *0077 *0078 *0098 *0247 *0309 *0520
Shvedova A	*0127 *0130 *0191 *0248 *0249 *0250 *0251 *0285 *0543
Sieber W	*0054 *0070 *0071 *0188 *0232 *0252 *0521
Siegel L	*0372a
Siegel P	*0002 *0003 *0168 *0312 *0318 *0319 *0329 *0372 *0549
Siegfried K	*0299
Silbergeld E	*0282
Silver S	*0230 *0253
Simeonov P	*0522
Simeonova P	*0254 *0255 *0298 *0314 *0315
Simoes E	*0144 *0145 *0447
Simon S	*0101
Simpson J	*0238 *0239 *0549
Sinclair R	*0256
Singh H	*0149 *0235 *0257 *0523
Sinkule E	*0258 *0541 *0542
Slavin T	*0075
Sleijffers A	*0314
Sliwinska-Kowalska M	*0218 *0219
Small D	*0236 *0259

X. Author Index

Author	Citation Number(s)
Smith A	*0397 *0398
Smith C	*0249 *0543
Smith J	*0017 *0101 *0247 *0260
Smith R	*0147 *0205 *0337
Smith T	*0066
Smutz W	*0062 *0261 *0375 *0562 *0563 *0564
Snawder J	*0053 *0524
Snyder K	*0079 *0080 *0116 *0217
Soderholm S	*0094 *0245
Song B	*0263
Song R	*0005 *0011
Sottile J	*0141 *0262 *0540
Sparer J	*0014
Spitz H	*0023 *0024
Spruill M	*0263
Sriram K	*0264 *0265 *0493
St. Clair E	*0208
Starck J	*0218 *0219
Stayner L	*0147 *0205 *0207 *0252 *0266 *0287 *0525
Steege A	*0073
Steenland K	*0006 *0174 *0175 *0268 *0269 *0270 *0271 *0272 *0526
Stemple K	*0228 *0527
Stephens J	*0133 *0433
Stephenson C	*0503 *0529 *0559
Stephenson M	*0529 *0560
Stewart B	*0530
Stewart J	*0046
Stoica A	*0559a
Stolarik B	*0388 *0389
Stone S	*0389 *0461 *0531 *0549 *0568
Stout N	*0064 *0273
Streicher R	*0014 *0015 *0274
Striley C	*0017 *0053
Succop P	*0023 *0024
Sulkowski W	*0218 *0219
Sullivan D	*0187
Sullivan P	*0112 *0413
Summy J	*0221
Sunyer J	*0154
Sussell A	*0275
Svensson E	*0194
Swanson N	*0231
Swanson P	*0532 *0533
Swerdlow D	*0281 *0559a
Syamlal G	*0485
Szadkowska-Stanczyk I	*0025 *0154
Szponar B	*0498
Talbot E	*0124 *0276

X. Author Index

Author	Citation Number(s)
Tanaka S	*0057
Tanner C	*0209
Tatu C	*0085
Taylor C	*0534 *0535
Taylor L	*0236 *0277
Taylor M	*0278 *0536
Teass A	*0028 *0063 *0215 *0216 *0352
Teixeira C	*0279
Temple J	*0280
Tennant R	*0519
Tepper A	*0188
Tesarik D	*0537 *0576
Teschke K	*0025 *0154
Teshale E	*0281
Thimons E	*0356 *0357 *0369 *0535
Thomas D	*0317
Thomas R	*0538
Thompson D	*0256
Thorgeirsson S	*0065
Thorne P	*0044 *0229
Thun M	*0272
Tierney B	*0372a
Tierney J	*0110
Tift B	*0527
Timko R	*0061 *0357 *0535
Tinkle S	*0246 *0417
Toledo D	*0166
Tomblyn S	*0461 *0568
Toraason M	*0266 *0282 *0288 *0519 *0525
Toren K	*0414
Tran C	*0148 *0283
Treadwell E	*0208
Trevits M	*0538 *0539
Trout D	*0284
Trunov M	*0172
Trutt F	*0141 *0262 *0540
Tsaih S	*0099
Tseng C	*0230
Tuchman D	*0061 *0548
Tumpowsky C	*0386 *0405 *0406
Tupin E	*0236
Turner N	*0258 *0541 *0542
Turner T	*0101 *0241
Tyson F	*0237 *0381 *0515
Tyurin V	*0191 *0251 *0285 *0543
Tyurina Y	*0191 *0251 *0285 *0543
Unger R	*0392
Urosek J	*0539

X. Author Index

Author	Citation Number(s)
Utt W	*0286
Utterback D	*0198
Vainio H	*0287
Valiante D	*0386 *0405 *0406
Vallyathan V	*0040 *0058 *0059 *0063 *0097 *0158 *0159 *0160 *0162 *0182 *0315 *0479 *0544
van Loveren H	*0314
Van Scott M	*0384 *0385 *0444 *0561
Van Campen L	*0288
van Hattum J	*0314
Vaught C	*0445 *0464 *0560
Veililla A	*0407
Vinson R	*0061 *0548
Viscusi D	*0572
Vivekanandan B	*0364
Vo E	*0289 *0545 *0546
Volberg O	*0547
Volkwein J	*0440 *0441 *0502 *0548
Wagner G	*0012 *0112 *0335 *0413 *0552
Walker T	*0236
Walks I	*0372a
Wallace M	*0290
Wallace W	*0093 *0113 *0133 *0292 *0392a *0412 *0432 *0433 *0459 *0477 *0548a *0548b *0703
Wallingford K	*0186 *0252
Wang J	*0549
Wang L	*0166 *0294 *0295 *0478 *0479 *0550 *0551
Wang M	*0012 *0161 *0296 *0446 *0485 *0552
Wang S	*0255
Ward E	*0297 *0519
Warren C	*0375
Warren G	*0298
Washenitz F	*0114
Wassell J	*0379 *0553 *0554
Wasserman D	*0299
Wasserman J	*0299
Waters M	*0102 *0351 *0555
Waters T	*0052 *0075 *0084 *0088 *0371 *0429
Watkins D	*0076 *0077 *0078
Weatherly M	*0115
Weber K	*0389
Weiss E	*0496
Weissman D	*0002 *0003 *0199 *0200 *0238 *0239 *0300 *0301 *0312 *0329 *0335 *0527
Welcome D	*0062 *0222 *0261 *0375
Wells C	*0124 *0276
Wenzl T	*0198
Weston A	*0134 *0302 *0500 *0519
Whaley D	*0236

Author	Citation Number(s)
Whelan E	*0102 *0303
White B	*0556 *0557 *0558
White E	*0044
White L	*0209
Whitmer M	*0229
Whong W	*0128 *0129 *0263 *0431
Whyatt J	*0557 *0558
Wichagen W	*0457 *0559
Wigal T	*0471
Wilcock D	*0100
Wilcox T	*0252
Wilkins J	*0521
Willard P	*0215 *0352 *0353
Willeke K	*0172 *0173
Williams A	*0559a
Williams L	*0521
Williams T	*0557 *0558
Williamson A	*0064
Wilson M	*0305
Winthrop K	*0372a
Wirth O	*0401
Wise P	*0305
Wiseman L	*0358
Witte K	*0560
Wolff M	*0134
Wolinsky I	*0130
Wood E	*0303
Wood J	*0485
Woodward C	*0286
Woskie S	*0014 *0015
Wright S	*0281
Wu D	*0385 *0561
Wu J	*0062 *0223 *0306 *0375 *0562 *0563 *0564
Wu Z	*0307 *0434 *0435 *0564a
Wurtz H	*0044
Wurzelbacher S	*0299 *0309
Yadav J	*0172
Yalowich J	*0191
Yang H	*0004 *0168
Yang X	*0310
Ye J	*0093 *0216 *0392a *0439
Yenchek M	*0311 *0415
Yereb D	*0417
Yin S	*0351
Yin X	*0312 *0565 *0568
Yocum A	*0316
Young S	*0313 *0566
Young F	*0014

X. Author Index

Author	Citation Number(s)
Yuan B	*0065
Yucesoy B	*0058 *0182 *0246 *0314 *0315
Zabrocki R	*0281
Zahl E	*0567
Zang L	*0316
Zeidler P	*0313
Zeise L	*0317
Zelanko J	*0467
Zhang X	*0318 *0319
Zhang Z	*0090 *0091 *0320 *0321 *0322 *0362 *0402 *0501 *0551
Zhao H	*0568
Zheng B	*0085
Zheng J	*0090 *0091
Zhong B	*0168
Zhong X	*0118
Zhou G	*0361
Zhuang Z	*0045 *0350 *0365 *0482 *0483 *0546 *0569 *0570 *0571 *0572 *0573
Zimmer A	*0181 *0323 *0324 *0324a
Zimmer J	*0355 *0535
Zipf RK J	*0537 *0574 *0575 *0576
Zlochower I	*0514
Zot H	*0221
Zumwalde R	*0201



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