

Subject Index to Volume 53 (2015)

	No.	Page
No.		
2,5-hexanedione	3	222–235
A		
Absence	6	542–552
Accelerated silicosis	2	178–183
Accident	6	542–552
Action checklists	1	85–94
Adolescents	3	293–299
Agglomerates	6	511–516
Aggression	2	139–151
Air pollution	2	171–175
Allostasis	1	5–20
Alveolar	1	78–84
Alveolar proteinosis	2	178–183
ANSI S1.43	1	21–27
Apoptosis	3	222–235
Asbestos safety awareness training	5	398–409
Asbestosis	3	271–279
Asymmetric on the time-axis	3	236–244
Atmospheric samples	1	28–37
Attention failure	5	427–433
Autonomic nervous system	6	522–532
Auxiliary cooling	5	434–444
B		
Barriers to establishment of occupational safety and health	4	378–384
Benomyl	1	95–99
Bi-manual carrying	5	410–416
Biochemical alterations	3	245–259
Biomarker	1	38–47
Biomarker	1	5–20
Biomonitoring	1	28–37
Blood pressure	5	480–488
Bone	3	206–221
Breathing pattern	2	124–131
Breathing simulator	2	124–131
Buildings	5	398–409
Bullying at work	2	139–151
C		
Capture efficiency	4	346–353
Carbon disulfide (CS ₂)	1	38–47
Cardiovascular disease	2	109–111
Carrying range	5	410–416

	No.	Page
Cattle barn	6	505–510
Change of employer	2	160–170
China	3	300–306
Chronic disabling low back pain	4	368–377
Chronic stress	1	5–20
Circadian typology	4	361–367
Clinical pictures	6	522–532
Cohort	2	139–151
Collaborative operation	6	498–504
Compensation data	2	171–175
Confirmatory factor analysis	2	113–123
Consensus	4	378–384
Consensus building tool	1	85–94
Control banding	1	56–68
Conventional radiography	3	260–270
Cooling regimen	6	533–541
Coplanar PCB	5	454–464
Corrected QT (QTc) interval	2	132–138
Cross-national	2	113–123
Cutting face	6	517–521
Cytokine	3	206–221
Czech Republic	1	48–55
D		
Dentists	1	48–55
Depressive state	4	361–367
Diabetes mellitus	5	465–479
Diagnosis and treatments	6	522–532
Diagnostics	5	391–397
Digital filter	1	21–27
Dioxin	5	454–464
Dioxin	5	465–479
Draft effect	4	346–353
Drug compounding	1	100–108
E		
Electric wiring	6	505–510
Electrical fire	6	505–510
Elimination rate	5	454–464
Emerging risk	4	332–339
Emphysema	3	271–279
Employee health	1	5–20
Environmental lung disease	3	260–270
Environmental lung disease	3	271–279
Ergonomic intervention	3	206–221

	No.	Page		No.	Page
Expert judgment	2	184–191	Impaired dexterity	5	391–397
Exposure assessment	2	184–191	Inclined air-curtain	4	346–353
Expulsion in working life	2	160–170	Industrial accident	3	236–244
F			Industrial growth issues and problems	4	378–384
Factor analysis	1	85–94	Industrial robot	6	498–504
Factorial validity	2	113–123	Inhalable	1	78–84
Fall accident	2	176–177	Inhalational exposure	2	184–191
Fatigue	3	293–299	Initial job status	4	311–321
Fatigue	4	361–367	Injury	3	197–205
Fatigue	5	417–426	Irritation	6	562–568
FEV ₁	3	271–279	J		
Firefighter	5	434–444	Japanese workers	4	368–377
Fit test	6	553–561	Job control	5	480–488
Flow visualization	4	346–353	Job satisfaction	2	152–159
Frequency weighting	1	21–27	Job strain	5	480–488
G			Job stress	6	542–552
Global harmonization	6	498–504	K		
Green economy	4	332–339	K6 score	4	311–321
Green technologies	4	332–339	Kitchen ventilation	4	346–353
H			Korea	5	445–453
Half-life	5	454–464	L		
Hand-arm vibration stress	6	522–532	Labour accident	6	517–521
Hand-arm vibration syndrome	3	245–259	Leukemia	2	109–111
Handle position	5	410–416	Liquid cooling garment (LCG)	6	533–541
Harassment	2	139–151	Location monitoring	5	434–444
HAVS	5	391–397	Logistic regression analysis	4	361–367
Head hair	6	533–541	Longitudinal study	2	113–123
Head injury	2	176–177	Longitudinal study	2	139–151
Health	3	293–299	Lung transplantation	2	178–183
Health promotion	2	109–111	M		
Health surveillance	4	340–345	Machinery safety	6	498–504
Hearing loss	1	21–27	Management styles	2	139–151
Heat strain	6	533–541	Manual worker	5	445–453
HIC	2	176–177	Manual worker	6	542–552
High-resolution computed tomography	3	260–270	Maximum acceleration	2	176–177
High-resolution computed tomography	3	271–279	Maximum acceptable weight of carried	5	410–416
HIPEC	1	28–37	Mechanical shock	3	197–205
Home stress	2	132–138	Mediation analysis	4	311–321
Hospital nurses	2	152–159	Men	5	480–488
Hospital pharmacists	1	100–108	Menstrual irregularities	4	354–360
Hypersensitivity	6	562–568	Menstruation	4	354–360
Hypertension	5	465–479	Mental distress	3	280–292
Hypertension	5	480–488	Mesenchymal stem cells	3	222–235
I			microRNA (miRNA)	1	38–47
IEC 61672-1	1	21–27	Military	3	197–205
Illness	6	542–552	MINLP	6	491–497
ILO classification	3	260–270	Minute volume	2	124–131

	No.	Page
Mitochondria-dependent caspase-3 pathway	3	222–235
Mode of load current	6	505–510
Morningness-Eveningness Questionnaire	4	361–367
Multi-floor process	6	491–497
Multilevel study	4	322–331
Musculoskeletal diseases	1	48–55
Musculoskeletal disorder	5	391–397
N		
N95 respirators	6	553–561
Nanomaterials	1	56–68
Nanomaterials	6	511–516
NATM	6	517–521
n-Butyl isocyanate	1	95–99
Neuron-specific enolase (NSE)	2	178–183
Neurotoxicity	3	222–235
Night work	4	354–360
Nitrotyrosine	3	245–259
Noise measurement	1	21–27
Nonspecific low back pain	4	368–377
Nurses	1	69–77
Nurses	4	354–360
Nurses' quality of life	2	152–159
O		
Occupational	3	280–292
Occupational asthma	6	562–568
Occupational exposure	1	28–37
Occupational exposure	1	95–99
Occupational exposure	1	100–108
Occupational health and safety	1	21–27
Occupational health and safety	3	300–306
Occupational health and safety	4	332–339
Occupational health and safety	5	398–409
Occupational health and safety management system	3	300–306
Occupational health development	2	109–111
Occupational hygiene	2	184–191
Occupational injury	5	445–453
Occupational lung disease	3	260–270
Occupational lung disease	3	271–279
Occupational management of asbestos	5	398–409
Occupational rhinitis	6	562–568
Occupational risk	1	56–68
Occupational stressors	5	427–433
Ocular irritation	1	95–99
Office workers	4	340–345
Optical particle counter	6	511–516

	No.	Page
Ordinance on industrial safety and health	6	498–504
Osteocyte	3	245–259
Osteopenia	3	206–221
Oxaliplatin	1	28–37
Ozone	2	171–175
P		
Parents	5	417–426
Participatory Action-Oriented Training (PAOT)	1	85–94
Participatory approach	1	85–94
Particle size	1	78–84
Particle swarm optimization	6	491–497
Personal protective equipment (PPE)	5	434–444
Personality	3	280–292
Pesticide exposure	1	95–99
Physical health	1	69–77
Plant layout optimization	6	491–497
Playground equipment	2	176–177
Pneumoconiosis	3	260–270
Polychlorinated dibenzofuran	5	454–464
Polychlorinated dibenzo-p-dioxin	5	454–464
Portable aerosol sizer	6	511–516
Potassium aluminum tetrafluoride	6	562–568
Powders	1	56–68
Prevalence	2	139–151
Psychological distress	4	311–321
Psychophysics	5	410–416
Psychosocial	3	280–292
Psychosocial factors	4	368–377
Psychosocial work environment	4	322–331
Psychosocial work factor	2	139–151
Q		
QT index	2	132–138
Questionnaire inquiry	1	48–55
Questionnaires	1	100–108
R		
Real-time	6	553–561
Recovery	5	427–433
Reform	3	300–306
Regulatory system	3	300–306
Renewable energy sources	4	332–339
Repetitive loading	3	206–221
Repetitive strain injury	3	206–221
Resonance frequency	3	245–259
Respirable	1	78–84
Respirator	2	124–131
Respirator test	2	124–131

	No.	Page		No.	Page
Respiratory diseases	2	171–175	Titanium dioxide	6	511–516
Risk factors	1	48–55	Tunnel construction	6	517–521
Risk factors	4	368–377	U		
Risk reduction measures	6	498–504	Unemployment	2	160–170
Rock fall	6	517–521	Unstable job status	4	311–321
Rumination	5	427–433	V		
S			Validity	1	69–77
Safety	3	236–244	Ventilatory function	3	271–279
Safety	3	293–299	Vibration	3	197–205
Safety control	3	236–244	W		
Safety system	3	236–244	Waste incinerator worker	5	454–464
Sandblaster	2	178–183	Waste incinerator worker	5	465–479
Scanning mobility particle sizer	6	511–516	Welding	1	78–84
Screening	4	340–345	Well-being	1	69–77
Secondhand smoke	5	445–453	Whole lung lavage	2	178–183
Self-reported tools	4	340–345	Wireless communication	5	434–444
Semiconductor industry	2	109–111	Work	3	293–299
Shift work	3	280–292	Work disability	2	160–170
Shift work	4	354–360	Work environment	2	109–111
Shift work tolerance	1	69–77	Work environments	1	100–108
Silica	2	178–183	Work hours	5	417–426
Silicoproteinosis	2	178–183	Work stress	2	132–138
Silicosis	3	260–270	Workaholism	2	113–123
Silicosis	3	271–279	Workers	2	171–175
Simulated Workplace Protection Factors (SWPFs)	6	553–561	Workers	4	361–367
Sleep	5	417–426	Workflow interruptions	5	427–433
Smoking	5	445–453	Work-life	5	417–426
Social security	2	109–111	Work-life balance	2	152–159
Social stressors	5	427–433	Work-life imbalance	2	152–159
Spine	3	197–205	Workload	4	322–331
Stress	4	322–331	Workmen	2	132–138
Subjective perception	6	533–541	Workplace bullying	2	160–170
Subjective symptoms	1	100–108	Work-related disease	2	109–111
Surface samples	1	28–37	Work-related musculoskeletal disorders	3	206–221
Systematic review	5	391–397	Work-related stress	1	5–20
Systemic impairments	6	522–532	Y		
T			Young workers	3	293–299
Thermal characteristics	6	505–510			