## **Subject Index to Volume 55 (2017)**

	No.	Page		No.	Page
No.			Circadian misalignment	5	423-436
2,5-hexanedione	2	108 - 118	Clothing	6	549 - 554
5-D model	3	201 - 209	Clothing adjustment value	6	549-554
A			Clothing benchmark	6	500 - 512
Acanthamoeba	1	35 - 45	Cold	6	537 - 548
Accident	3	210 - 218	Cold exposure	6	564 - 574
Accidents	4	391 - 401	Cold immersion test	3	275 - 284
Accuracy	3	219 - 232	Collective agreement	4	354-361
Active break	2	162 - 172	Colony assay	6	580 - 583
Age	5	406 - 415	Communicable diseases	1	67 - 75
Agricultural workers' diseases	4	391 - 401	Compulsiveness	3	252 - 264
Alcohol consumption	5	460 - 470	Construction industry	3	210 - 218
Anti-vibration glove	6	575 - 579	Construction workers	1	76 - 86
Apoptosis	2	108 - 118	Construction workers	3	201 - 209
Apparent evaporative resistance	6	473 - 484	Cooperation	2	180 - 191
Arctic mining	6	537 - 548	Coronary heart diseases	4	369 - 380
Area sampling	2	192 - 198	D		
Asbestos costing	1	3 - 12	Daily rest period	2	173 - 179
Asbestosis	1	3 - 12	Degradation	6	575-579
Asbestos-related cancers	1	3 - 12	Dental caries	4	381 - 390
Asbestos-related diseases	1	3 - 12	Dentistry	4	338 - 344
ASEAN	1	67 - 75	Diesel engine exhaust	1	13 - 26
Authentic leadership	2	95 - 107	Drinking habits	3	243 - 251
В			Dust	1	54 - 66
Behavioral characteristics	4	369 - 380	E		
Bioassay	6	580 - 583	Early retirement	4	306-313
Biological monitoring	1	87 - 90	Education	4	391 - 401
Biomechanical risk assessment	5	444 - 454	EMG	2	162 - 172
BJSQ	2	119 - 126	Emotional demands	2	95 - 107
Blood pressure	4	362 - 368	Emotional exhaustion	2	95 - 107
Blood splash	6	521 - 528	Energy management strategies	3	252 - 264
Burnout	3	233 - 242	Engaging with complaints	3	265 - 274
C			Ergonomics	1	54 - 66
Cardiac output	4	362 - 368	Ergonomics	3	219 - 232
Cardiovascular diseases	3	293 - 302	Ergonomics	4	314 - 337
Cardiovascular disorders	2	149 - 161	Evaporative resistance	6	549 - 554
Cerebrovascular diseases	3	293 - 302	Exercise	5	460 - 470
Certification	2	138 - 148	Exposure	3	285 - 292
Chemical explosion	2	127 - 137	Exposure	6	529-536
chemical protection	6	485 - 499	F		
chemical protective clothing	6	485 - 499	Farmers	4	391 - 401
Chemical protective clothing	6	555 - 563	Fatigue	3	233 - 242
Chemical-protective garments	6	555 - 563	Field experiment	1	76 - 86

	No.	Page		No.	Page
Finger blood flow	3	275-284	Japan	3	293-302
Finger skin temperature	3	275 - 284	Japanese daytime workers	5	455-459
Follower strain	2	95 - 107	JIS T8114	6	575-579
Formaldehyde	2	192 - 198	Job stress	2	119-126
G			Job stress	4	369-380
General practitioners	2	180 - 191	K		
Gloves	6	555 - 563	Korea	1	46 - 53
Н			KOSS-SF	1	46 - 53
Hamilton depression rating scale	5	455-459	L		
Hazardous biological agents	6	521 - 528	Latent profile analysis	5	460 - 470
Health	3	210 - 218	Lifting capacity	1	27 - 34
Health care	3	285 - 292	Lifting index (LI)	5	444-454
Health checkup	5	416 - 422	Lifting pace	1	27 - 34
Health effect	6	580 - 583	Lifting speed	1	27 - 34
Health examination	3	275 - 284	Linear mixed-effects model	1	76 - 86
Healthcare economic costs	1	3 - 12	Long working hours	1	46 - 53
Heart rate	3	219-232	Long working hours	2	173 - 179
"Heat pipe" effect	6	473 - 484	Long-term exposure	1	13 - 26
Heat radiation	6	529-536	Low back pain	1	27 - 34
Heat stress	3	201 - 209	Lung function	1	13 - 26
Heat stress	5	437-443	M		
Heat stress	6	473-484	Malaria	1	67-75
Hemodynamics	4	362 - 368	Management commitment	2	138-148
High-density	6	513 - 520	Manufacturing	2	138-148
HSI	5	437-443	Maximum evaporative capacity	6	473-484
Human thermoregulation model	6	500-512	MDA	4	345-353
Hunger	5	423-436	Measurements A and B	2	192-198
I			Mechanical energy consumption	5	444-454
Income	4	306-313	Mental disorders	3	293-302
Indium	1	87 - 90	Mental health problems	3	265-274
Indium in serum	1	87 - 90	Mesothelioma	1	3 - 12
Indium-tin oxide target plate (ITO)	1	87 - 90	Meta-analysis	4	306-313
Indoor air quality assessment	1	35 - 45	Metabolic rate	3	219-232
Industrial accident	2	127 - 137	Metabolic syndrome	5	416-422
Industrial accident care	5	460 - 470	Metals	4	345-353
Industrial accidents	1	54-66	Migrant workers	1	67 - 75
Insomnia	5	455 - 459	Mitochondrial pathway	2	108 - 118
Internal recovery	3	252-264	Muscle activity	2	162 - 172
International standards	6	485 - 499	Musculoskeletal disorders	4	338-344
Intervention	1	76 - 86	N		
Intervention	3	201 - 209	Narcissism	3	233-242
Intervention	4	354-361	National health system	2	180-191
Ionizing radiation	6	580 - 583	National strategies	3	293-302
ISO	6	485 - 499	Noise	3	285-292
IT workers	2	173 - 179	Nonwoven	6	513-520
J			Nonwoven	6	521-528
Japan	3	243-251	Nurses	4	354-361

	No.	Page		No.	Page
0			Procedural justice	2	95-107
Observation methods	4	314-337	Prospective studies	3	243-251
Occupation	5	406-415	Protective clothing	6	500-512
Occupational	4	391-401	Protective Clothing	6	513-520
Occupational epidemiology	2	149-161	Protective clothing	6	529-536
Occupational hazards	4	338-344	Protective clothing	6	537-548
Occupational health	4	381 - 390	Protective clothing	6	564-574
Occupational health and safety manage-	1	54-66	Psychiatric disorders	3	233-242
ment system			Psychological distress	3	243-251
Occupational medicine	2	180 - 191	Psychomotor vigilance	5	423-436
Occupational medicine physician	2	180 - 191	Psychosocial stress	3	233-242
Occupational safety	3	210 - 218	Psychosocial stress response	1	46 - 53
Odour	2	127 - 137	Psychosocial working conditions	1	46 - 53
Office work	2	162 - 172	PWI-SF	1	46 - 53
Open-pit mines	5	437 - 443	Q		
Opportunistic pathogen	1	35 - 45	Questionnaire study	6	537-548
Oral health	2	119 - 126	Quick returns	2	173 - 179
Oral health	4	381 - 390	R		
Overtime work	2	173 - 179	Raynaud's phenomenon	3	275-284
Overwork	3	293 - 302	Recovery	3	275 - 284
OWAS	4	314 - 337	Research framework	3	201 - 209
Oxidative damage	4	345 - 353	Revised NIOSH (National Institute for	5	444-454
Oxidative stress	2	108 - 118	Occupational Safety and Health) lifting		
P			equation (RNLE)		
Participatory design	6	564 - 574	Risk	3	210-218
Penetration	6	521 - 528	risk assessment	6	485 - 499
Penetration energy	6	513 - 520	Risk management	1	54 - 66
Perceptual strain index	1	76 - 86	S		
Performance	5	423 - 436	Safety culture	2	138 - 148
Periodontal disease	4	381 - 390	Safety performance	2	138 - 148
Permeation	6	555 - 563	Safety training	4	338-344
Personal protective clothing	6	521 - 528	Service and sales	5	406-415
Personal protective equipment	6	521 - 528	Service worker	3	265 - 274
Personal respirable dust	1	87 - 90	Shelf aging	6	575-579
Personality	3	233 - 242	Shift work	2	149-161
Pesticides	6	555 - 563	Shift work	4	354-361
Petroleum workers	6	564 - 574	Shift-work	5	423-436
Physiological parameters	5	437 - 443	Skin temperature	6	529-536
Police officers	4	369 - 380	Sleep	2	149-161
Poor Health	4	306 - 313	Sleep loss	5	423-436
Post-traumatic stress symptoms	2	127 - 137	Sleep problems	5	455-459
Posture evaluation	4	314 - 337	Sleep quality	5	455-459
PPE	6	485 - 499	Sleepiness	5	423-436
PPE	6	580 - 583	Sleeping	5	460 - 470
Prediction equation	5	416 - 422	Smelting worker	1	87 - 90
Prevention	4	314 - 337	Smoking	5	460 - 470
Private Clinics	4	338 - 344	Smoking cessation	5	406 - 415

	No.	Page		No.	Page
Smoking cessation failure	5	406-415	U		
Soft flexural rigidity	6	513 - 520	Urinary mono-hydroxylated polycyclic	1	13-26
Spain	1	3 - 12	aromatic hydrocarbons		
Spot sampling	2	192 - 198	User-centred design	6	564-574
Stab resistance	6	513 - 520	UTCI	5	437-443
STIs	1	67 - 75	V		
Stress check	2	119 - 126	V79 cells	6	580-583
Subjective health complaints	2	127 - 137	Ventilation	1	54-66
Subjective symptoms	2	119-126	Ventilation system	1	35-45
SUCAM (Selection, Use, Care,	6	485-499	Vibration transmissibility	6	575-579
Maintenance)			Visceral adipose tissue	5	416-422
Suppressing emotion	3	265 - 274	Volatile organic compounds	3	285-292
Sweating	6	473 - 484	W		
Systematic Review	4	306-313	Waist circumference	5	416-422
T			WBGT	5	437-443
Taurine	2	108 - 118	WBGT	6	549-554
Telomere length	4	345-353	Welding	4	345-353
The cytokinesis-block micronucleus	1	13 - 26	White-collar worker	4	362-368
cytome index			Work breaks	3	252-264
Thermal manikin	6	473 - 484	Work environments	1	54-66
Thermal manikin	6	500-512	Work environments	3	233-242
Thermal manikin	6	537-548	Work environments	3	285-292
Thermal sensations	6	537 - 548	Work hours	2	149-161
Thermal stress	3	219-232	Work stress	3	293-302
Thermal stress	6	549-554	Working condition	4	369-380
Thermo-physiological human simulator	6	500-512	Working hours	4	354-361
Timed eating	5	423-436	Workload	3	219-232
Tolerance time	6	529-536	Workplace	3	243-251
Tooth loss	4	381 - 390	Workplace	4	381-390
Total peripheral resistance	4	362-368	Workplace air concentration	2	192-198
Trapezius muscle	2	162 - 172	Work-related low-back disorders	5	444-454
Tuberculosis	1	67 - 75	(WLBDs)		
			Woven	6	521-528