

Search strategy

Block 1

Mesh	Free text search in title and abstract
"Occupations"[Mesh] "Occupational Health"[Mesh] "Occupational Diseases"[Mesh] "Occupational Exposure"[Mesh] "Occupational Groups"[Mesh] "Work"[Mesh] "Workplace"[Mesh] "Workload"[Mesh] "Women, Working"[Mesh] "Employment"[Mesh]	occupation* employ* job* working condition* work-related work-load* work-place* work environment*

Block 2

Mesh	Free text search in title and abstract
Mechanical stress "Stress, Mechanical"[Mesh]	
Organisational and psychosocial factors: "Stress, Psychological"[Mesh]	
Development of force: "Lifting"[Mesh] "Weight-Bearing"[Mesh] "Biomechanics"[Mesh] "Moving and Lifting Patients"[Mesh] "Physical Exertion"[Mesh]	Development of force: lift*, carry*, hold*, pull*, drag*, push*, manual handling, force*, biomechanic*, physical demand*, physically demand*.
Working posture: "Torsion, Mechanical"[Mesh] "Postural Balance"[Mesh] "Walking"[Mesh]	Working posture: flexion*, extension*, turning*, sitting*, kneeling*, twisting*, bending, sedentary, walking*, reaching, squatting, standing, postural balance, static AND posture, awkward AND posture.
Working movement: "Recovery of Function"[Mesh] "Relaxation"[Mesh]	Working movement: repetitive movement*, monotonous work, dynamic AND posture, relaxation, recovery of function, static work, dynamic load.
Influence and demand:	Influence and demand: decision latitude, work demand*, job demand*, high demand*, low control, work control, job control, work influence*, demand resource*, lack of control, job strain, work strain.
Effort and reward:	Effort and reward: effort reward*, time pressure*, work overload*, recuperation*, recovery.
Social support and relations in the workplace: "Social Support"[Mesh] "Employee Performance "Appraisal"[Mesh] "Organizational Culture"[Mesh] "Justice/psychology"[Mesh] "Communication/psychology"[Mesh] "Interpersonal Relations"[Mesh]	Social support and relations in the workplace: social support, support system*, social network*, emotional support, justice*, injustice*, interaction*, interpersonal relation*.
Job satisfaction: "Job Satisfaction"[Mesh] "Employee Grievances"[Mesh]	Job satisfaction: Boredom, job satisfaction, work satisfaction, coping, work ability.

<p>Education and learning: "Staff Development"[Mesh]</p> <p>Conflict, violence or harassment: "Bullying"[Mesh] "Prejudice"[Mesh] "Social Discrimination"[Mesh]</p> <p>Working time: "Work Schedule Tolerance"[Mesh]</p> <p>Job insecurity: "Personnel Downsizing"[Mesh]</p> <p>Chemical and biological substances: "Air Pollution"[Mesh] "Air Pollutants"[Mesh] "Solvents"[Mesh] "Fluids and Secretions"[Mesh]</p> <p>Contact with chemicals: "Toxic Actions"[Mesh]</p> <p>Noise: "Noise"[Mesh]</p> <p>Vibrations: "Vibration"[Mesh] "Automobile Driving"[Mesh] "Motor Vehicles"[Mesh]</p> <p>Radiation: "Radiation"[Mesh] "Air Pollution, Radioactive"[Mesh]</p> <p>Temperature: "Hot Temperature"[Mesh] "Cold Temperature"[Mesh] "Climate"[Mesh]</p> <p>Infected materials: "Communicable Diseases"[Mesh]</p>	<p>Education and learning: skill discretion*, staff development.</p> <p>Conflict, violence or harassment: harass*, workplace conflict*, workplace violen*, silent workplace*, victimization*, bullying, role ambiguity, role conflict*, work role*, discrimination.</p> <p>Working time: working hour*, working time, shift work*, work shift*, day-time, night-time, temporary work, full-time, part-time, flexible work*, lean production.</p> <p>Job insecurity: organizational change, job security, job insecurity.</p> <p>Chemical and biological substances: pollut*, indoor air*, airborne, passive smok*, solvent*, smok* AND pollute*.</p> <p>Contact with chemicals: hazardous chemical*, hazardous material*, hazardous substance*, toxic action*, pesticide*, poison*.</p> <p>Noise: noise*</p> <p>Vibrations: vibrat*, driving, vehicle*, truck*, lorry/lorries, automobile*, car/cars, buses, hand tool*, hand-held tool*, power tool*.</p> <p>Radiation: radiation*</p> <p>Temperature: climate*, cold temperature*, hot temperature*.</p> <p>Infected materials: contagious* communicable disease*</p>
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Block 3

Mesh	Free text search in title and abstract
<p>Back problems – anatomy and disease: "Back" [Mesh] "Spine" [Mesh] "Pelvis" [Mesh] "Pain" [Mesh] "Pain Measurement" [Mesh] "Cumulative Trauma Disorders" [Mesh] "Musculoskeletal Diseases" [Mesh] "Back Pain" [Mesh] "Back Injuries" [Mesh] "Spinal Diseases" [Mesh] "Pelvic Pain" [Mesh] "Sciatica" [Mesh]</p>	<p>Back problems – anatomy and disease: back, spine*, spinal*, trunk*, lumbar*, pelvis*, sacrum, lumbosacral*, lumbosacral*, intervertebral disk*, intervertebral disc*, thoracic vertebrae, thoracic vertebra.</p> <p>pain, ache*, musculoskeletal disease*, musculoskeletal disorder*, cumulative trauma disorder*, nerve entrapment.</p> <p>back pain, backache*, back injur*, spinal disease*, spine disease*, spinal injur* OR spine injur*, intervertebral disk degeneration, intervertebral disc degeneration, spinal osteochondros*, spine osteochondros*, Scheuermann*, spinal stenosis*, spondylitis, spondylarthritis, spondylosis, lumbago, sciatica, pelvic pain.</p>

Block 4

Limits: English, Danish, Norwegian, Swedish.
Publication Date: from 2014/01/01 to 2021/09/20.

Search string

((("Back"[MeSH Terms] OR "spine"[MeSH Terms] OR "Pelvis"[MeSH Terms] OR ("Back"[Title/Abstract] OR "spine"[Title/Abstract] OR "spinal"[Title/Abstract] OR "trunk"[Title/Abstract] OR "lumbar"[Title/Abstract] OR "pelvis"[Title/Abstract] OR "sacrum"[Title/Abstract] OR "lumbo sacral"[Title/Abstract] OR "lumbosacral"[Title/Abstract] OR "intervertebral disk"[Title/Abstract] OR "intervertebral disc"[Title/Abstract] OR "thoracic vertebrae"[Title/Abstract] OR "thoracic vertebra"[Title/Abstract])) AND ("Pain"[MeSH Terms] OR "Pain Measurement"[MeSH Terms] OR "Cumulative Trauma Disorders"[MeSH Terms] OR "Musculoskeletal Diseases"[MeSH Terms] OR ("Pain"[Title/Abstract] OR "ache"[Title/Abstract] OR "musculoskeletal disease"[Title/Abstract] OR "musculoskeletal disorder"[Title/Abstract] OR "cumulative trauma disorder"[Title/Abstract] OR "nerve entrapment"[Title/Abstract])))) OR ("Back Pain"[MeSH Terms] OR "Back Injuries"[MeSH Terms] OR "Spinal Diseases"[MeSH Terms] OR "Pelvic Pain"[MeSH Terms] OR "Sciatica"[MeSH Terms] OR ("Back Pain"[Title/Abstract] OR "backache"[Title/Abstract] OR "back injur"[Title/Abstract] OR "spinal disease"[Title/Abstract] OR "spine disease"[Title/Abstract] OR "spinal injur"[Title/Abstract] OR "spine injur"[Title/Abstract] OR "intervertebral disk degeneration"[Title/Abstract] OR "intervertebral disc degeneration"[Title/Abstract] OR "spinal osteochondros"[Title/Abstract] OR "spine osteochondros"[Title/Abstract] OR "scheuermann"[Title/Abstract] OR "spinal stenosis"[Title/Abstract] OR "spondylitis"[Title/Abstract] OR "spondylarthritis"[Title/Abstract] OR "spondylosis"[Title/Abstract] OR "lumbago"[Title/Abstract] OR "Sciatica"[Title/Abstract] OR "Pelvic Pain"[Title/Abstract])) AND ("Work"[MeSH Terms] OR "Workload"[MeSH Terms] OR "Workplace"[MeSH Terms] OR "Occupations"[MeSH Terms] OR "Occupational Health"[MeSH Terms] OR "Occupational Diseases"[MeSH Terms] OR "Occupational Groups"[MeSH Terms] OR "Occupational Exposure"[MeSH Terms] OR "women, working"[MeSH 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