



Bilaga 2 Sökstrategier

1. PubMed via NLM: 10 Jan 2014		
2. Title: Working conditions and back pain		
	Search terms	Items found
Back pain		
1.	"Back"[Mesh] OR Spine[MeSH] OR "Pelvis"[Mesh]	134721
2.	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]	466560
3.	1 OR 2	517933
4.	"Pain"[Mesh] OR "Pain Measurement"[Mesh] OR "Cumulative Trauma Disorders"[Mesh] OR "Musculoskeletal Diseases"[Mesh]	1096193
5.	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]	414978
6.	4 OR 5	1295053
7.	3 AND 6	158741
8.	"Back Pain"[Mesh] OR "Back Injuries"[Mesh] OR "Spinal Diseases"[Mesh] OR "Pelvic Pain"[Mesh] OR "Sciatica"[Mesh]	135966
9.	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]	64820
10.	8 OR 9	158311
11.	7 OR 10	223648
Working conditions		
12.	"Work"[MeSH] OR "Workload"[Mesh] OR "Workplace"[Mesh] OR "Occupations"[Mesh] OR "Occupational Health"[Mesh] OR "Occupational Diseases"[Mesh] OR "Occupational Groups"[Mesh] OR "Occupational Exposure"[Mesh] OR "Women, Working"[Mesh] OR "Employment"[Mesh:NoExp]	624527
13.	((work-related[Title/Abstract] OR work-load*[Title/Abstract] OR workload*[Title/Abstract] OR workplace*[Title/Abstract] OR work-place*[Title/Abstract] OR work environment*[Title/Abstract] OR working condition*[Title/Abstract] OR occupation*[Title/Abstract] OR job*[Title/Abstract] OR employ*[Title/Abstract]) NOT (medline[SB] OR oldmedline[SB]))	59372
14.	12 OR 13	683899
Work-related factors		
15.	"Stress, Mechanical"[Mesh] OR "Lifting"[Mesh] OR "Moving and Lifting Patients"[Mesh] OR "Weight-Bearing"[Mesh] OR "Physical Exertion"[Mesh] OR "Torsion, Mechanical"[Mesh] OR "Postural Balance"[Mesh] OR "Walking"[Mesh] OR Recovery of Function[Mesh] OR "Relaxation"[Mesh]	1097111

	OR (static[Title/Abstract] AND posture) OR (awkward[Title/Abstract] AND posture) OR (dynamic[Title/Abstract] AND posture) OR static work[Title/Abstract] OR dynamic load*[Title/Abstract] OR lift*[Title/Abstract] OR carry*[Title/Abstract] OR hold*[Title/Abstract] OR pull*[Title/Abstract] OR drag*[Title/Abstract] OR push*[Title/Abstract] OR manual handling[Title/Abstract] OR force*[Title/Abstract] OR biomechanic*[Title/Abstract] OR walking*[Title/Abstract] OR postural balance[Title/Abstract] OR flexion*[Title/Abstract] OR extension*[Title/Abstract] OR turning[Title/Abstract] OR sitting[Title/Abstract] OR kneeling[Title/Abstract] OR squatting[Title/Abstract] OR twisting[Title/Abstract] OR bending[Title/Abstract] OR reaching[Title/Abstract] OR standing[Title/Abstract] OR sedentary[Title/Abstract] OR repetitive movement*[Title/Abstract] OR monotonous work[Title/Abstract] OR relaxation[Title/Abstract] OR recovery of function[Title/Abstract] OR physical demand*[Title/Abstract] OR physically demand*[Title/Abstract]	
16.	"Stress, Psychological"[Mesh] OR "Social Support"[Mesh] OR "Job Satisfaction"[Mesh] OR "Work Schedule Tolerance"[Mesh] OR "Employee Performance Appraisal"[Mesh] OR "Employee Grievances"[Mesh] OR "Social Justice/psychology"[Mesh] OR "Personnel Downsizing"[Mesh] OR "Staff Development"[Mesh] OR "Organizational Culture"[Mesh] OR "Bullying"[Mesh] OR "Prejudice"[Mesh] OR "Social Discrimination"[Mesh] OR "Interpersonal Relations"[Mesh] OR "Communication/psychology"[Mesh] OR psychosocial[Title/Abstract] OR job strain[Title/Abstract] OR work strain[Title/Abstract] OR work demand*[Title/Abstract] OR job demand*[Title/Abstract] OR high demand*[Title/Abstract] OR low control[Title/Abstract] OR lack of control[Title/Abstract] OR work control[Title/Abstract] OR job control[Title/Abstract] OR decision latitude[Title/Abstract] OR work influence*[Title/Abstract] OR demand resource*[Title/Abstract] OR effort reward*[Title/Abstract] OR time pressure*[Title/Abstract] OR recuperation*[Title/Abstract] OR work overload*[Title/Abstract] OR work over-load*[Title/Abstract] OR recovery[Title/Abstract] OR coping[Title/Abstract] OR work ability[Title/Abstract] OR social support[Title/Abstract] OR support system*[Title/Abstract] OR social network*[Title/Abstract] OR emotional support[Title/Abstract] OR interpersonal relation*[Title/Abstract] OR interaction*[Title/Abstract] OR justice*[Title/Abstract] OR injustice*[Title/Abstract] OR job satisfaction[Title/Abstract] OR work satisfaction[Title/Abstract] OR boredom[Title/Abstract] OR skill discretion*[Title/Abstract] OR staff development[Title/Abstract] OR discrimination[Title/Abstract] OR harass*[Title/Abstract] OR work-place conflict*[Title/Abstract] OR workplace violen*[Title/Abstract] OR work-place violen*[Title/Abstract] OR bullying[Title/Abstract] OR victimization*[Title/Abstract] OR silent workplace*[Title/Abstract] OR role ambiguity[Title/Abstract] OR role-conflict*[Title/Abstract] OR work-role*[Title/Abstract] OR working hour*[Title/Abstract] OR working time[Title/Abstract] OR day-time[Title/Abstract] OR night-time[Title/Abstract] OR shift work*[Title/Abstract] OR work shift*[Title/Abstract] OR temporary work*[Title/Abstract] OR full-time[Title/Abstract] OR part-time[Title/Abstract] OR flexible work*[Title/Abstract] OR organizational change[Title/Abstract] OR organisational change[Title/Abstract] OR lean production[Title/Abstract] OR job security[Title/Abstract] OR job insecurity[Title/Abstract]	1708603
17.	"Air Pollutants"[Mesh] OR "Air Pollution"[Mesh] OR "Fluids and Secretions"[Mesh] OR "Toxic Actions"[Mesh] OR "Solvents"[Mesh] OR pollut*[Title/Abstract] OR indoor air*[Title/Abstract] OR airborne[Title/Abstract] OR (smok*[Title/Abstract] AND	1179829

	pollut*[Title/Abstract] OR passive smok*[Title/Abstract] OR hazardous chemical*[Title/Abstract] OR hazardous material*[Title/Abstract] OR hazardous substance*[Title/Abstract] OR toxic action*[Title/Abstract] OR pesticide*[Title/Abstract] OR poison*[Title/Abstract] OR solvent*[Title/Abstract]	
18.	"Radiation"[Mesh] OR "Air Pollution, Radioactive"[Mesh] OR "Hot Temperature"[Mesh] OR "Cold Temperature"[Mesh] OR "Climate"[Mesh] OR radiation*[Title/Abstract] OR climate*[Title/Abstract] OR cold temperature*[Title/Abstract] OR hot temperature*[Title/Abstract]	761187
19.	"Communicable Diseases"[Mesh] OR communicable disease*[Title/Abstract] OR contagious*[Title/Abstract]	29618
20.	"Noise"[Mesh] OR noise*[Title/Abstract]	93781
21.	"Vibration"[Mesh] OR "Motor Vehicles"[Mesh] OR "Automobile Driving"[Mesh] OR driving[Title/Abstract] OR automobile*[Title/Abstract] OR car[Title/Abstract] OR cars[Title/Abstract] OR vibrat*[Title/Abstract] OR vehicle*[Title/Abstract] OR truck*[Title/Abstract] OR lorry[Title/Abstract] OR lorries[Title/Abstract] OR buses[Title/Abstract] OR hand held tool*[Title/Abstract] OR hand tool*[Title/Abstract] OR power tool*[Title/Abstract]	218249
22.	17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23	4342014
Limits		
23.	<i>Filters: Publication date from 1980/01/01 to 2014/01/10; English; Danish; Norwegian; Swedish</i>	
Combined sets		
24.	11 AND 14 AND 15 AND 23	2145
25.	11 AND 14 AND 16 AND 23	1584
26.	11 AND 14 AND 17 AND 23	66
27.	11 AND 14 AND 18 AND 23	103
28.	11 AND 14 AND 19 AND 23	4
29.	11 AND 14 AND 20 AND 23	37
30.	11 AND 14 AND 21 AND 23	397

The search result, usually found at the end of the documentation, forms the list of abstracts

[Mesh] = Term from the Medline controlled vocabulary, including terms found below this term in the Mesh hierarchy

[Mesh:NoExp] = Does not include terms found below this term in the Mesh hierarchy

[Title/Abstract] = Title or abstract

systematic[sb] = Filter for retrieving systematic reviews

* = Truncation

" = Citation Marks; searches for an exact phrase

3. PsycInfo via EBSCO 13 JUN 2013		
4. Title: Working conditions and back pain		
	Search terms	Items found
Back pain		
1.	(DE "Back (Anatomy)" OR DE "Spinal Column" OR DE "Musculoskeletal System" OR TI back OR AB back OR TI spine* OR AB spine* OR TI spinal* OR AB spinal* OR TI trunk* OR AB trunk* OR TI lumbar* OR AB lumbar* OR TI pelvis* OR AB pelvis* OR TI sacrum OR AB sacrum OR TI "lumbo-sacral*" OR AB "lumbo-sacral*" OR TI lumbosacral* OR AB lumbosacral* OR TI (intervertebral w1 (disc* OR disk*)) OR AB (intervertebral w1 (disc* OR disk*)) OR TI ((lumbar OR thoracic) w1 vertebrae) OR AB ((lumbar OR thoracic) w1 vertebrae)) AND (DE "Pain" OR DE "Pain Measurement" OR DE "Musculoskeletal Disorders" OR TI pain* OR AB pain* OR TI ache* OR AB ache* OR TI (musculoskeletal w1 (disorder* OR disease*)) OR AB (musculoskeletal w1 (disorder* OR disease*)) OR TI "cumulative trauma disorder*" OR AB "cumulative trauma disorder*" OR TI "nerve entrapment*" OR AB "nerve entrapment*")	9,333
31.	DE "Back Pain" OR TI (back w1 (pain* OR injur*)) OR AB (back w1 (pain* OR injur*)) OR TI backache* OR AB backache* OR TI spinal* OR AB spinal* OR TI "pelvic pain" OR AB "pelvic pain" OR TI spondyl* OR AB spondyl* OR TI lumbago* OR AB lumbago* OR TI sciatica OR AB sciatica	17,408
32.	1 OR 2	19,078
Working conditions		
33.	MM "Work (Attitudes Toward)" OR MM "Occupations" OR MM "Personnel" OR MM "Occupational Attitudes" OR MM "Employment Status" OR MM "Job Characteristics" OR DE "Work Load" OR DE "Occupational Exposure" OR DE "Occupational Health" OR DE "Occupational Safety" OR MM "Work Related Illnesses" OR DE Working Space OR MM Working Conditions OR DE "Working Women"	47,283
34.	TI work* OR AB work* OR TI occupation* OR AB occupation* OR TI employ* OR AB employ* OR TI job* OR AB job*	596,893
35.	4 OR 5	602,632
Work-related factors		
36.	DE "Muscle Relaxation" OR MM "Relaxation" OR MM "Monotony" OR MM "Motor Processes" OR MM "Posture" OR MM "Walking" OR MM "Motor Performance"	32,755
37.	TI ((static OR awkward OR dynamic) w1 posture*) OR AB ((static OR awkward OR dynamic) w1 posture*) OR TI "dynamic load" OR AB "dynamic load" OR TI "static work" OR AB "static work" OR TI lifting OR AB lifting OR TI carrying OR AB carrying OR TI holding OR AB holding OR TI pulling OR AB pulling OR TI drag* OR AB drag* OR TI pushing OR AB pushing OR TI turning OR AB turning OR TI sitting OR AB sitting OR TI kneeling OR AB kneeling OR TI twisting OR TI twisting OR TI bending OR AB bending OR TI walking OR AB walking OR TI "manual handling" OR AB "manual handling" OR TI force* OR AB force* OR TI biomechanic* OR AB biomechanic* OR TI "physical exertion*" OR AB "physical exertion*" OR TI "physical effort*" OR AB "physical effort*" OR TI "weight bearing" OR AB "weight bearing" OR TI "mechanical stress*" OR AB "mechanical stress*" OR TI relaxation* OR AB relaxation OR TI "recovery function*" OR AB "recovery function*" OR TI "monotonous work" OR AB "monotonous work" OR TI "repetitive movement*" OR AB "repetitive movement*" OR TI sedentary OR AB sedentary OR TI extension* OR AB extension* OR TI flexion* OR AB flexion* OR TI "postural balance" OR AB "postural balance"	128,188
38.	7 OR 8	150,733
39.	MM "Social Support" OR MM "Organizational Structure" OR MM "Organizational Commitment" OR MM "Interpersonal Communication" OR MM "Person Environment Fit" OR MM "Organizational Change" OR MM "Downsizing" OR MM "Employee	108,675

	Interaction" OR MM "Organizational Effectiveness" OR MM "Supervisor Employee Interaction" OR MM "Working Conditions" OR MM "Job Enrichment" OR MM "Work Rest Cycles" OR MM "Work Week Length" OR MM "Workday Shifts" OR MM "Work Scheduling" OR MM "Social Discrimination" OR MM "Harassment" OR MM "Sexual Harassment" OR MM "Bullying" OR MM "Victimization" OR MM "Workplace Violence" OR DE "Psychological Stress" OR DE "Boredom" OR DE "Monotony" OR DE "Employee Turnover" OR DE "Equity (Payment)"	
40.	TI ((work OR job OR high) w1 demand*) OR AB ((work OR job OR high) w1 demand*) OR TI ((work OR job) w1 control) OR AB ((work OR job) w1 control) OR TI (lack w1 control) OR AB (lack w1 control) OR TI "low control" OR AB "low control" OR TI "decision latitude" OR AB "decision latitude" OR TI "work influence*" OR AB "work influence*" OR TI "demand resource*" OR AB "demand resource*" OR TI "effort reward*" OR AB "effort reward*" OR TI "time pressure*" OR AB "time pressure*" OR TI recuperation* OR AB recuperation* OR TI "work overload*" OR AB "work overload*" OR TI recovery OR AB recovery OR TI coping OR AB coping OR TI "work abilit*" OR AB "work abilit*" OR TI "social support" OR AB "social support" OR TI "support system*" OR AB "support system*" OR TI "social network*" OR AB "social network*" OR TI "emotional support" OR AB "emotional support" OR TI "interpersonal relation*" OR AB "interpersonal relation*" OR TI interaction* OR AB interaction* OR TI justice* OR AB justice* OR TI injustice* OR AB injustice* OR TI "work satisfaction" OR AB "work satisfaction" OR TI "job satisfaction" OR AB "job satisfaction" OR TI boredom OR AB boredom OR TI "skill discretion*" OR AB "skill discretion*" OR TI "staff development" OR AB "staff development" OR TI discrimination OR AB discrimination OR TI harass* OR AB harass* OR TI "workplace conflict*" OR AB "workplace conflict*" OR TI "work strain" OR AB "work strain" OR TI "job strain" OR AB "job strain" OR TI "workplace violen*" OR AB "workplace violen*" OR TI bullying OR AB bullying OR TI victimization OR AB victimization OR TI "role conflict*" OR AB "role conflict*" OR TI "work role*" OR AB "work role*" OR TI "working hour*" OR AB "working hour*" OR TI "work hour*" OR AB "work hour*" OR TI "working time" OR AB "working time" OR TI "day-time" OR AB "day-time" OR TI "night-time" OR AB "night-time" OR TI "shift work" OR AB "shift work" OR TI "temporary work" OR AB "temporary work" OR TI "full-time" OR AB "full-time" OR TI "part-time" OR AB "part-time" OR TI "flexible work" OR AB "flexible work" OR TI "organi?ational change*" OR AB "organi?ational change*" OR TI "lean production" OR AB "lean production" OR TI "job security" OR AB "job security" OR TI "job insecurity" OR AB "job insecurity" OR TI "work schedule*" OR AB "work schedule*"	433,010
41.	10 OR 11	485,145
42.	DE "Hazardous Materials" OR DE "Chemical Exposure" OR DE "Solvents" OR DE "Passive Smoking" OR TI pollut* OR AB pollut* OR TI "indoor air" OR AB "indoor air" OR TI airborne OR AB airborne OR TI ((passive OR tobacco) n4 smoking) OR AB ((passive OR tobacco) n4 smoking) OR TI (hazardous n4 (chemical* OR material* OR substance*)) OR AB (hazardous n4 (chemical* OR material* OR substance*)) OR TI "toxic action*" OR AB "toxic action*" OR TI pesticide* OR AB pesticide* OR TI poison* OR AB poison* OR TI solvent* OR AB solvent*	9,513
43.	DE "Radiation" OR DE "Environmental Effects" OR DE "Seasonal Variations" OR DE "Temperature Effects" OR TI radiation* OR AB radiation* OR TI climate OR AB climate OR TI ((cold OR hot) w1 temperature*) OR AB ((cold OR hot) w1 temperature*)	28,265
44.	DE "Infectious Disorders" OR TI contagious* OR AB contagious* OR TI "communicable disease*" OR AB "communicable disease*" OR TI "infectious disorder*" OR AB "infectious disorder*"	5,174
45.	DE "Noise Effects" OR DE "Noise Levels (Work Areas)" OR TI noise* OR AB noise*	14,156
46.	DE "Motor Vehicles" OR DE "Automobiles" OR DE "Vibration" OR TI driving OR AB driving OR TI vehicle* OR AB vehicle* OR TI automobile* OR AB automobile* OR TI buses OR AB buses OR TI truck* OR AB truck* OR TI lorries OR AB lorries OR TI "hand held tool*" OR AB "hand held tool*" OR TI "hand tool*" OR AB "hand tool*"	40,134

	OR TI "power tool*" OR AB "power tool*" OR TI vibrat* OR AB vibrat* OR TI driving OR AB driving OR TI vehicle* OR AB vehicle* OR TI automobile* OR AB automobile* OR TI car OR AB car OR TI cars OR AB cars	
Design		
47.	DE "Cohort Analysis" OR DE "Longitudinal Studies" OR DE "Prospective Studies" OR DE "Followup Studies" OR DE "Retrospective Studies" OR DE "Between Groups Design" OR DE "Meta Analysis"	31,407
48.	TI cohort* OR AB cohort* OR TI case-control* OR AB case-control* OR TI cross-section* OR AB cross-section* OR TI comparative* OR AB comparative* OR TI "validation stud*" OR AB "validation stud*" OR TI "evaluation stud*" OR AB "evaluation stud*" OR TI (meta w1 analy*) OR AB (meta w1 analy*) OR TI random* OR TI longitudinal* OR AB longitudinal* OR TI follow-up OR AB follow-up OR TI prospective OR AB prospective OR TI retrospective OR AB retrospective OR TI experimental OR AB experimental OR AB random* OR TI (systematic w2 (review* OR overview*)) OR AB (systematic w2 (review* OR overview*))	480,063
49.	18 OR 19	490,099
Limits		
50.	Publication Year from: 1980-01-01—2013-06-05; Peer Reviewed; Language: Danish, English, Norwegian, Swedish	
Combined sets		
51.	3 AND 6 AND 9 AND 20 AND 21	122
52.	3 AND 6 AND 12 AND 20 AND 21	260 ¹
53.	3 AND 6 AND 13 AND 21	21
54.	3 AND 6 AND 14 AND 21	24
55.	3 AND 6 AND 15 AND 21	5
56.	3 AND 6 AND 16 AND 21	6
57.	3 AND 6 AND 17 AND 21	115

The search result, usually found at the end of the documentation, forms the list of abstracts

TI = Title

AB = Abstract

DE = Term from the PsycInfo thesaurus

MM = Major Concept

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

w = and a number - proximity search, finds words within number regardless of the order in which they appear

n= and number - proximity search, finds words within number *in the order entered*

“ “ = Citation Marks; searches for an exact phrase

¹ In the updated search "job strain" OR "work strain" were included

5. Embase via Elsevier 13 June 2013		
6. Title: Working conditions and back pain		
	Search terms	Items found
Back pain		
1.	'back'/exp OR 'pelvis'/exp OR 'spine'/exp OR back:ab,ti OR spine:ab,ti OR spinal:ab,ti OR trunk:ab,ti OR lumbar:ab,ti OR pelvis:ab,ti OR sacrum:ab,ti OR 'lumbo sacral':ab,ti OR lumbosacral:ab,ti OR 'intervertebral disk':ab,ti OR 'intervertebral disc':ab,ti OR ((lumbar OR thoracic) NEXT/1 vertebrae):ab,ti AND ('pain'/exp OR 'pain assessment'/exp OR 'cumulative trauma disorder'/exp OR 'musculoskeletal disease'/exp OR pain:ab,ti OR ache:ab,ti OR 'cumulative trauma disorder':ab,ti OR (musculoskeletal NEXT/1 disease*):ab,ti OR (musculoskeletal NEXT/1 disorder*):ab,ti OR 'nerve entrapment':ab,ti)	164,291
58.	('backache'/exp OR 'spine disease'/exp OR 'pelvis pain syndrome'/exp OR backache:ab,ti OR 'back pain':ab,ti OR 'back injury':ab,ti OR (spine NEXT/1 disease*):ab,ti OR (spinal NEXT/1 disease*):ab,ti OR 'intervertebral disk disease':ab,ti OR 'intervertebral disc disease':ab,ti OR 'spinal osteochondrosis':ab,ti OR 'scheuermann disease':ab,ti OR 'spinal stenosis':ab,ti OR spondylitis:ab,ti OR spondylarthritis:ab,ti OR spondylosis:ab,ti OR lumbago:ab,ti OR sciatica:ab,ti OR 'pelvis pain':ab,ti)	142,218
59.	1 OR 2	222,595
Work		
60.	'employment'/exp OR 'work'/exp OR 'occupation'/exp OR 'occupational health'/exp OR 'occupational exposure'/exp OR 'work environment'/exp	272,276
61.	(work* NEXT/1 relat*):ab,ti OR (work NEXT/1 load*):ab,ti OR workload*:ab,ti OR (work* NEXT/1 place*):ab,ti OR workplace*:ab,ti OR (work* NEXT/1 environment*):ab,ti OR (work* NEXT/1 condition*):ab,ti OR occupation*:ab,ti OR employ*:ab,ti OR job:ab,ti OR 'working women':ab,ti	387,325
62.	4 OR 5	549,883
Work-related factors		
63.	'mechanical stress'/exp OR 'force'/exp OR 'biomechanics'/exp OR 'body posture'/exp OR 'lifting effort'/exp OR 'patient lifting'/exp OR 'weight bearing'/exp OR 'walking'/exp OR 'sitting'/exp OR 'load carrying capacity'/exp	155,283
64.	((static OR awkward OR dynamic) NEXT/1 posture):ab,ti OR 'static work':ab,ti OR lift*:ab,ti OR carry*:ab,ti OR hold*:ab,ti OR pull*:ab,ti OR drag*:ab,ti OR pushing:ab,ti OR turn*:ab,ti OR sitting:ab,ti OR kneeling:ab,ti OR twist*:ab,ti OR bend*:ab,ti OR walking:ab,ti OR 'manual handling':ab,ti OR force:ab,ti OR biomechanic*:ab,ti OR (physical NEXT/1 exertion*):ab,ti OR (physical NEXT/1 effort*):ab,ti OR 'weight bearing':ab,ti OR 'mechanical stress':ab,ti OR relaxation:ab,ti OR (recovery NEXT/1 function*):ab,ti OR 'monotonous work':ab,ti OR (repetitive NEXT/1 movement*):ab,ti OR sedentary:ab,ti OR extension:ab,ti OR flexion*:ab,ti OR 'dynamic load':ab,ti OR 'postural balance':ab,ti	820,270
65.	7 OR 8	890,033
66.	'mental stress'/exp/mj OR 'psychosocial environment'/exp/mj OR 'social support'/exp OR 'social network'/exp OR 'work schedule'/exp OR 'social justice'/exp OR 'organizational downsizing'/exp OR 'organizational climate'/exp OR 'bullying'/exp OR 'workplace violence'/exp OR 'interpersonal communication'/exp OR 'job adaptation'/exp OR 'work capacity'/exp OR 'night work'/exp OR 'coping behavior'/exp OR 'job satisfaction'/exp OR 'boredom'/exp OR 'working time'/exp OR 'shift worker'/exp OR 'job security'/exp	271,111
67.	'interpersonal relations':ab,ti OR 'psychological stress':ab,ti OR 'work demands':ab,ti OR 'job demands':ab,ti OR 'high demand':ab,ti OR (lack NEXT/2 control):ab,ti OR 'low control':ab,ti OR 'work control':ab,ti OR 'job control':ab,ti OR 'decision latitude':ab,ti OR (work NEXT/1 influence*):ab,ti OR 'demand resource':ab,ti OR (effort NEXT/1 reward*):ab,ti OR 'time pressure':ab,ti OR recuperation:ab,ti OR	1,046,844

	'recovery':ab,ti OR 'coping':ab,ti OR 'work ability':ab,ti OR 'work overload':ab,ti OR ((social OR emotional) NEXT/1 support):ab,ti OR (support NEXT/1 system*):ab,ti OR (social NEXT/1 network*):ab,ti OR interaction*:ab,ti OR justice:ab,ti OR injustice:ab,ti OR 'work satisfaction':ab,ti OR 'job satisfaction':ab,ti OR 'boredom':ab,ti OR 'skill discretion':ab,ti OR 'staff development':ab,ti OR discrimination*:ab,ti OR harass*:ab,ti OR ((workplace OR role) NEXT/1 conflict*):ab,ti OR 'work role':ab,ti OR 'work strain':ab,ti OR 'job strain':ab,ti OR 'workplace violence':ab,ti OR 'bullying':ab,ti OR victimization:ab,ti OR (work* NEXT/1 (hour* OR time)):ab,ti OR 'day-time':ab,ti OR 'night-time':ab,ti OR 'shift-work':ab,ti OR 'work shift':ab,ti OR 'temporary work':ab,ti OR 'full-time':ab,ti OR 'part-time':ab,ti OR 'flexible work':ab,ti OR 'organizational change':ab,ti OR 'lean production':ab,ti OR 'job security':ab,ti OR 'job insecurity':ab,ti OR 'work schedule':ab,ti	
68.	10 OR 11	1,324,182
69.	'toxic substance'/exp/mj OR 'toxicity'/exp/mj OR 'hazard'/exp/mj OR 'air pollution'/mj OR ((environmental OR air) NEXT/2 pollut*):ab,ti OR 'indoor air':ab,ti OR airborne:ab,ti OR (smoking NEAR/4 pollut*):ab,ti OR 'passive smoking':ab,ti OR 'hazardous chemicals':ab,ti OR 'hazardous materials':ab,ti OR 'hazardous substances':ab,ti OR 'toxic actions':ab,ti OR pesticides:ab,ti OR poison*:ab,ti	437,962
70.	'radiation'/exp/mj OR 'heat'/exp OR 'cold'/exp OR 'climate'/exp OR 'temperature acclimatization'/exp OR radiation:ab,ti OR climate:ab,ti OR ((cold OR hot) NEXT/1 temperature*):ab,ti	315,807
71.	'communicable disease'/exp OR (communicable NEXT/1 disease*):ti,ab OR contagious:ti,ab	8,068
72.	'noise'/exp OR noise*:ab,ti	68,946
73.	'vibration'/exp OR 'motor vehicle'/exp OR 'car driving'/exp OR driving:ab,ti OR vehicle*:ab,ti OR automobile*:ab,ti OR car:ab,ti OR buses:ab,ti OR trucks:ab,ti OR lorries:ab,ti OR ((hand OR power) NEXT/1 tool*):ab,ti OR vibrat*:ab,ti	179,050
Design		
74.	'randomized controlled trial'/exp OR 'cohort analysis'/exp OR 'case control study'/exp OR 'cross-sectional study'/exp OR 'comparative study'/de OR 'validation study'/exp OR 'meta analysis'/exp OR 'systematic review'/exp randomized:ab,ti	579,251
75.	randomized:ab,ti OR randomised:ab,ti OR cohort:ab,ti OR prospective:ab,ti OR retrospective:ab,ti OR 'case control':ab,ti OR 'cross-sectional':ab,ti OR 'comparative study':ab,ti OR 'evaluation study':ab,ti OR 'validation study':ab,ti OR longitudinal:ab,ti OR 'follow up':ab,ti OR (meta NEXT/2 analy*):ab,ti OR (systematic NEXT/2 (review* OR overview*)):ab,ti	1,578,859
76.	13 OR 14	1,797,199
Limits		
77.	[danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim AND ([article]/lim OR [article in press]/lim OR [review]/lim) AND [1980-2013]/py	
Combined sets		
78.	3 AND 6 AND 9 AND 20 AND 21	1376
79.	3 AND 6 AND 12 AND 20 AND 21	914
80.	3 AND 6 AND 13 AND 20	65
81.	3 AND 6 AND 14 AND 20	26
82.	3 AND 6 AND 15 AND 20	8
83.	3 AND 6 AND 16 AND 20	75
84.	3 AND 6 AND 9 AND 20	171

The search result, usually found at the end of the documentation, forms the list of abstracts

[/exp] = Term from the Emtree controlled vocabulary, including terms found below this term in the Emtree hierarchy

[/expmj] = Term from the Emtree controlled vocabulary, Major

[;ab,ti] = Title or abstract

[NEXT] =

[NEAR] =

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

* = Truncation

“ “ = Citation Marks; searches for an exact phrase