

## Bilaga 2 Sökstrategier

PubMed via NLM 16 January 2017

Title: Occupational Exposures and Cardiovascular Disease - Chemical Exposures

Search terms	Items found
<b>Cardiovascular diseases</b>	
1. "Cardiovascular Diseases"[Majr] OR "Cardiovascular Physiological Phenomena"[Majr] OR cardiovascular*[Title] OR heart*[Title] OR stroke*[Title] OR hyperten*[Title] OR cerebrovascular*[Title]	2188249
2. (cardiovascular*[Title/Abstract] OR heart diseas*[Title/Abstract] OR coronary*[Title/Abstract] OR myocardial*[Title/Abstract] OR heart muscle*[Title/Abstract] OR heart attack* OR heart failure*[Title/Abstract] OR asystole[Title/Abstract] OR heart arrest[Title/Abstract] OR cardiac arrest[Title/Abstract] OR angina pectoris[Title/Abstract] OR artery diseas*[Title/Abstract] OR blood pressure*[Title/Abstract] OR hypertensi*[Title/Abstract] OR cerebrovascular accident*[Title/Abstract] OR stroke*[Title/Abstract] OR transient ischemic attack*[Title/Abstract] OR transitory ischemic attack*[Title/Abstract] OR tia[Title/Abstract] OR cerebral infarct*[Title/Abstract] OR brain infarct*[Title/Abstract] OR cerebral hemorrhage[Title/Abstract] OR cerebral vascular diseas*[Title/Abstract] OR cerebrovascular diseas*[Title/Abstract] OR arteriosclero*[Title/Abstract] OR cardiomyopath*[Title/Abstract] OR sudden death*[Title/Abstract] OR heart rhythm disturbance*[Title/Abstract] OR aryth*[Title/Abstract] OR ventricular tachycardia*[Title/Abstract] OR ventricular fibrillation*[Title/Abstract] OR atrial fibrillation*[Title/Abstract] OR pre-eclamp*[Title/Abstract] OR preeclamp*[Title/Abstract]) NOT (medline[SB])	148082
3. 1 OR 2	291504
<b>Working conditions</b>	
4. "Work"[Mesh] OR "Employment"[Mesh:NoExp] OR "Workplace"[Mesh] OR "Occupational Health"[Mesh] OR "Occupational Diseases"[Mesh] OR "Occupational Groups"[Mesh] OR "Occupational Exposure"[Mesh] OR "Occupations"[Mesh] OR "Women, Working"[Mesh] OR "Healthy Worker Effect"[Mesh] OR "Agriculture"[Mesh] OR "Industry"[Mesh]	1031262
5. work[Title] OR worker*[Title/Abstract] OR working men[Title/Abstract] OR working male*[Title/Abstract] OR working women[Title/Abstract] OR working female*[Title/Abstract] OR working population*[Title/Abstract] OR working people*[Title/Abstract] OR work-related[Title/Abstract] OR workplace*[Title/Abstract] OR work-place*[Title/Abstract] OR working place*[Title/Abstract] OR work environment*[Title/Abstract] OR working condition*[Title/Abstract] OR work condition*[Title/Abstract] OR occupation*[Title/Abstract] OR job*[Title/Abstract] OR employee*[Title/Abstract] OR employer*[Title/Abstract] OR employment*[Title/Abstract]	436265
6. 4 OR 5	1272823
<b>Chemical exposures</b>	
7. "Chemical Actions and Uses"[Mesh] OR "Complex Mixtures"[Mesh] OR "Inorganic Chemicals"[Mesh] OR "Organic Chemicals"[Mesh] OR "Environmental Pollution"[Mesh] OR "Heterocyclic Compounds"[Mesh] OR "Fluids and Secretions"[Mesh] OR "Biopolymers"[Mesh] OR "Agent Orange"[Supplementary Concept] OR "glyphosate"	9949397

[Supplementary Concept] OR "bisphenol A"[Supplementary Concept] OR "trichlorofluoromethane"[Supplementary Concept] OR "phosphine"[Supplementary Concept] OR "Insecticides"[Pharmacological Action] OR "Skin Absorption"[Mesh] OR "Nanotubes, Carbon"[Mesh] OR "Technology, Industry, and Agriculture"[Mesh] OR "Spores"[Mesh] OR "Fungi"[Mesh]

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| 8. | <p>pollut*[Title/Abstract] OR "indoor air*" [Title/Abstract] OR airborne[Title/Abstract] OR (smok*[Title/Abstract] AND pollut*[Title/Abstract]) OR second-hand smok*[Title/Abstract] OR secondhand smok*[Title/Abstract] OR environmental tobacco smoke[Title/Abstract] OR flame retardant*[Title/Abstract] OR particle exposure*[Title/Abstract] OR particle matter[Title/Abstract] OR dust*[Title/Abstract] OR exhaust[Title/Abstract] OR exhausts[Title/Abstract] OR fume*[Title/Abstract] OR vapor*[Title/Abstract] OR solvent*[Title/Abstract] OR gas[Title/Abstract] OR gasoline*[Title/Abstract] OR emission*[Title/Abstract] OR petroleum*[Title/Abstract] OR diesel*[Title/Abstract] OR gases*[Title/Abstract] OR nitrogen dioxide*[Title/Abstract] OR combustion product*[Title/Abstract] OR aerosol*[Title/Abstract] OR silo[Title/Abstract] OR chlorofluorocarbon*[Title/Abstract] OR freon*[Title/Abstract] OR trichlorofluoromethan*[Title/Abstract] OR chlorodifluoromethane*[Title/Abstract] OR bromochlorodifluoromethane*[Title/Abstract] OR bromotrifluoromethane*[Title/Abstract] OR viscos*[Title/Abstract] OR cellophan*[Title/Abstract] OR toluen*[Title/Abstract] OR toluidine*[Title/Abstract] OR styren*[Title/Abstract] OR white spirit[Title/Abstract] OR xylenes[Title/Abstract] OR benzene*[Title/Abstract] OR dichloromethan*[Title/Abstract] OR tetrachloroethylen*[Title/Abstract] OR volatile organic compound*[Title/Abstract] OR polychlorinated biphenyl*[Title/Abstract] OR chloroform[Title/Abstract] OR trichlorofluoromethan*[Title/Abstract] OR chlorin*[Title/Abstract] OR bromochlorotrifluoroethane*[Title/Abstract] OR trichlorotrifluoroethane*[Title/Abstract] OR dichlorotetrafluoroethane*[Title/Abstract] OR creosot*[Title/Abstract] OR trichloroethylene*[Title/Abstract] OR organophosphate*[Title/Abstract] OR parathion[Title/Abstract] OR malathion[Title/Abstract] OR karbofos[Title/Abstract] OR carbophos[Title/Abstract] OR carbofos[Title/Abstract] OR carbamates[Title/Abstract] OR aldicarb[Title/abstract] OR carbofuran[Title/Abstract] OR chlorinated hydrocarbon*[Title/Abstract] OR lindane[Title/Abstract] OR toxaphene[Title/Abstract] OR chlordan*[Title/Abstract]OR methoxychlor[Title/Abstract] OR paraquat[Title/Abstract] OR glyphosate*[Title/Abstract] OR vinyl chloride*[Title/Abstract] OR hazardous chemical*[Title/Abstract] OR hazardous material*[Title/Abstract] OR hazardous substance*[Title/Abstract] OR toxic action*[Title/Abstract] OR nitrate*[Title/Abstract] OR ammonium[Title/Abstract] OR phosphate*[Title/Abstract] OR tetrachlorodibenzodioxin[Title/Abstract] OR TDD[Title/Abstract] OR dioxin*[Title/Abstract] OR furan*[Title/Abstract] OR trichlorophenoxyacetic acid*[Title/Abstract] OR potassium chlorid*[Title/Abstract] OR phosphate*[Title/Abstract] OR agent orange[Title/Abstract] OR agrochemical*[Title/Abstract] OR rodenticide*[Title/Abstract] OR pesticide*[Title/Abstract] OR organophosphate*[Title/Abstract] OR phosphin*[Title/Abstract] OR DDT[Title/Abstract] OR dichlorodiphenyltrichloroethane[Title/Abstract] OR pyrethrins[Title/Abstract] herbicide*[Title/Abstract] OR 2,4-Dichlorophenoxyacetic Acid[Title/Abstract] OR fertilizer*[Title/Abstract] OR fertiliser*[Title/Abstract] OR carbon monoxide*[Title/Abstract] OR elemental carbon*[Title/Abstract] OR carbon disulfide*[Title/Abstract] OR carbon disulphide*[Title/Abstract] OR nitrogen dioxid*[Title/Abstract] OR poison*[Title/Abstract] OR solvent*[Title/Abstract] OR arsenic*[Title/Abstract] OR metal[Title/Abstract] OR metals[Title/Abstract] OR cadmium[Title/Abstract] OR lead[Title/Abstract] OR chromium[Title/Abstract] OR cobalt*[Title/Abstract] OR copper*[Title/Abstract] OR mangan*[Title/Abstract] OR nickel*[Title/Abstract] OR uranium*[Title/Abstract] OR vanadium*[Title/Abstract] OR aluminium*[Title/Abstract] OR mineral*[Title/Abstract] OR quartz*[Title/Abstract] OR silic*[Title/Abstract] OR silicon dioxid*[Title/Abstract] OR crystalline*[Title/Abstract] OR asbestos*[Title /Abstract] OR</p> | 1642226 |
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	mineral fiber*[Title/Abstract] OR explosiv*[Title/Abstract] OR dynamite*[Title/Abstract] OR nitroglycerin*[Title/Abstract] OR ethylene glycol dinitrate*[Title/Abstract] OR latex[Title/Abstract] OR propylene glycol dinitrate*[Title/Abstract] OR nitroglycol[Title/Abstract] OR hydrocarbon*[Title/Abstract] OR polyaromatic*[Title/Abstract] OR alkanesulfonic acid*[Title/Abstract] OR metalworking fluid*[Title/Abstract] OR industrial oil*[Title/Abstract] OR hydrogen cyanide*[Title/Abstract] OR hydrogen sulphide*[Title/Abstract] OR carbon nanotube*[Title/Abstract] OR skin absorpt*[Title/Abstract] OR fungi*[Title/Abstract] OR fungus[Title/Abstract] OR mold[Title/Abstract] OR molds[Title/Abstract] OR spore*[Title/Abstract]	
9.	7 OR 8	10643266
<b>Combined sets</b>		
10.	3 AND 6 AND 9	12435
<b>Limits</b>		
11.	Filters activated: Publication date from 1970/01/01 to 2017/12/31, English, Danish, Norwegian, Swedish	
12.	(animals [MeSH] NOT humans [MeSH])	
<b>Combined sets</b>		
13.	<b>(10 AND 11) NOT 12</b>	<b>10714</b>

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

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[Ti] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

\* = Truncation

Embase via Elsevier 12 April 2016

Title: Occupational Exposures and Cardiovascular Disease - Chemical Exposures

Search terms	Items found
<b>Cardiovascular diseases</b>	
1. 'cardiovascular disease'/exp/mj/dm_et,dm_ep OR 'cardiovascular function'/exp/mj OR 'cerebrovascular disease'/exp/mj	1103927
2. cardiovascular*:ti OR 'heart disease':ti OR myocardial*:ti OR coronary:ti OR (myocardial NEXT/1 infarction*):ab,ti OR 'angina pectoris':ab,ti OR (blood NEXT/1 pressure*):ab,ti OR hypertension:ti OR stroke*:ti OR cerebrovascular:ti OR (cerebrovascular NEXT/1 accident*):ab,ti OR 'transient ischemic attack':ab,ti OR tia:ti OR (cerebral NEXT/1 infarct*):ab,ti OR (brain NEXT/1 infarct*):ab,ti OR aryth*:ab,ti OR 'iron overload cardiomyopathy':ab,ti	1149951
3. 1 OR 2	1843432
<b>Working conditions</b>	
4. 'employment'/exp/mj OR 'work'/exp/mj OR 'occupation'/exp/mj OR 'occupational health'/exp/mj OR 'occupational exposure'/exp/mj OR 'occupational disease'/exp/mj OR 'work environment'/exp/mj	337148
5. work:ti OR job:ti OR worker*:ab,ti OR 'work related':ab,ti OR 'job related':ab,ti OR 'work load':ab,ti OR workload:ab,ti OR (work NEXT/1 place*):ab,ti OR (working NEXT/1 place*):ab,ti OR workplace*:ab,ti OR (work NEXT/1 environment*):ab,ti OR (working NEXT/1 environment*):ab,ti OR (work NEAR/1 condition*):ab,ti OR (working NEAR/1 condition*):ab,ti OR occupation*:ab,ti OR employee*:ab,ti OR employer*:ab,ti OR 'working women':ab,ti	456696
6. 4 OR 5	648895
<b>Chemical exposures</b>	
7. 'pharmacology'/exp OR 'drug mixture'/exp OR 'material state'/exp OR 'organic compound'/exp OR 'chemical compound'/exp OR 'element'/exp OR 'pollution'/exp OR 'heterocyclic compound'/exp OR 'body fluid'/exp OR 'biopolymer'/exp OR 'skin absorption'/exp OR 'carbon nanotube'/exp OR 'environmental, industrial and domestic chemicals'/exp OR 'industry and industrial phenomena'/exp OR 'gases, fumes, vapors and related phenomena'/exp OR 'passive smoking'/exp OR 'eukaryotic spore'/exp OR 'fungus'/exp	12865186
<b>Limits</b>	
8. (('animal'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	6281
9. ([article]/lim OR [article in press]/lim OR [review]/lim) AND (([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim AND [1970-2016]/py)	
<b>Combined sets</b>	
10. (3 AND 6 AND 7) NOT 8	6281
11. 10 AND 9	3411

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

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author  
:ti = Article Title  
:ti:ab = Title or abstract  
\* = Truncation  
" " = Citation Marks; searches for an exact phrase " " = Citation Marks; searches for an exact phrase