



ARBEIDSFORSKNINGSINSTITUTTET AFI

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

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Tittel: Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

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Forord

Dette er en protokoll for en forenklet kunnskapsoversikt ('scoping review') over norsk forskning på arbeidsmiljø og -helse. Endringer vil bli protokollført, merket i rødt med dato og initialer.

Det skal foretas en tematisk klassifisering og analyse av publikasjoner på feltet fra 2012-2023 (titler, sammendrag, forfattere og institusjoner). Oversikten skal gi en fremstilling av forskningstemaer, forskningsmiljøer, publikasjonstyper og publiseringskanaler. I denne protokollen beskrives studiens bakgrunn, formål og metodikk. Kunnskapsoversikten er finansiert av Forskningsrådet.

Kunnskapsoversikten utarbeides i samarbeid mellom forskere ved Arbeidsforskningsinstituttet, Senter for velferds- og arbeidslivsforskning, OsloMet og Institutt for arkiv- bibliotek- og informasjonsfag, Fakultet for samfunnsvitenskap, OsloMet.

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1. Bakgrunn

Arbeidsmiljø og arbeidshelse er et viktig og stort forskningstema i Norge. Det er et fagfelt som berører forskning som psykologi, økonomi, medisin, sosiologi, teknologi og statsvitenskap. Det er viktig å ta inn over seg denne bredden og kompleksiteten når man skal kartlegge eksisterende litteratur på arbeidsmiljø og arbeidshelse, og hva som skal til for å forebygge og fremme god helse og jobbengasjement.

Arbeidsmiljø handler om det vi gjør på jobben vår. Det vil si hvordan arbeidet vårt blir organisert, planlagt og gjennomført (Helsedirektoratet, 2021; STAMI, 2018). Arbeidsmiljøet handler både om organisatoriske, ergonomiske, fysiske og psykososiale faktor – og kan ha betydning for ansattes helse (Enehaug et al., 2008; Sørensen et al., 1998): for eksempel stress (Enehaug et al., 2008; Sørensen et al., 1998), tunge løft (Hanvold et al., 2019), støy (Fernández et al., 2009; McCullagh et al., 2022), mobbing (Niedhammer et al., 2013), utbrenthet (Sørensen, 2003), konflikter (Enehaug et al., 2016), arbeidstid (Bernstrøm et al., 2019; Enehaug et al., 2006), omstillingsprosesser (Enehaug & Mamelund, 2014), jobbkrav (Clausen et al., 2014; Kwon & Kim, 2020) og muligheter for tilrettelegging av arbeid (Spjelkavik et al., 2023). Arbeidsmiljøet inkluderer forhold på individnivå (f.eks. individuelle resurser), gruppenivå (f.eks. tillit i teamet) og organisatorisk nivå (eks. arbeidsorganisering, ledelse, kultur og medvirkningsprosesser). Og hva de sentrale arbeidsmiljøspørsmålene er vil variere mellom yrker og arbeidsplasser.

Arbeidshelse handler om at helsen vår blir påvirket av arbeidsmiljøet. Forskning på arbeidshelse er omfangsrikt. Det strekker seg fra store diagnosegrupper som muskel- og skjelettlidelser (Sundstrup et al., 2020) til spesifikke utfordringer som for eksempel menstruasjonsforstyrrelser (Chang & Chang, 2021). Begrepet arbeidshelse strekker seg også fra alvorlige utfall som kreft (Dun et al., 2020) og bilulykker (Jakobsen et al., 2022) til naturlig variasjon i en frisk populasjon som søvn (Flaa et al., 2022). Arbeidshelse kan også inkludere positiv helse som vigør (Lin et al., 2009), og negative konsekvenser av helsestatus som sykefravær (Niedhammer et al., 2013).

Den planlagte kunnskapsoversikten vil **kartlegge forskning gjort i Norge, og forskning gjort av norske forskere på arbeidsmiljø og helse.**

Finansiering: Norges forskningsråd.

2. Formål og forskningsspørsmål

Vi bruker *scoping review*-metodikken, det vil si en forenklet kunnskapsoversikt, for å gi oversikt over et omfattende fagfelt. Scoping-metoden er en strukturert prosess der resultatene fra et systematisk søk blir gjennomgått, oppsummert og analysert bredt, med det formål å avdekke kunnskapshull med tanke på fremtidig forskning (Arksey & O'Malley, 2005; Munn et al., 2018). Metoden tillater kombinasjonen av en bredere søkestrategi samtidig som den sikrer reproducerbarhet, transparens og pålitelighet.

Formålet med prosjektet er å adressere følgende forskningsspørsmål ved hjelp av en *scoping review*: **Hva kjennetegner den norske forskningen på arbeidsmiljø og arbeidshelse?**

Vi skal kartlegge og indeksere **den norske forskningen på arbeidsmiljø og arbeidshelse** med utgangspunkt i følgende prioriterte forskningsspørsmål:

- 1) Hva er forskningens omfang?

- 2) Hvilke hovedtemaer man har vært opptatt av i den norske konteksten, herunder følgende:
 - a) risikoforhold og årsakssammenhenger mellom arbeid og helse,
 - b) virksomhetenes og arbeidsplassens betydning og bidrag til forebygging av helseskader, sykefravær og frafall, og
 - c) virkemidler som reguleringer og tilsyn
- 3) Hvordan fordeler forskningen seg på publikasjonstype (vitenskapelig artikkel; bokkapittel; rapport/utredning/forskningsbasert evaluering; kunnskapsoppsummering; annet)
- 4) Hvilke norske forskningsinstitusjoner foregår forskningen ved?

Deretter vil vi gjøre bibliometriske analyser av den vitenskapelige litteraturen¹ med utgangspunkt i følgende forskningsspørsmål forskningsspørsmål:

- i. Årlig vitenskapelig produksjon i perioden 2012-2022?
- ii. Hvordan har utviklingen vært for de ulike hovedtemaene (forskningsspørsmål 2a-c ovenfor) i perioden 2012-2022?
- iii. Hvilke temaer, fagområder² eller metoder har god dekning i eksisterende forskning på arbeidsmiljø og arbeidshelse?
- iv. Hvilke temaer, fagområder eller metoder har lav dekning i eksisterende forskning på arbeidsmiljø og arbeidshelse?
- v. Hvordan fordeler forskningen seg på ulike fagområder, slik disse fagområdene er kodet i databasene?
- vi. Hvordan fordeler forskningen seg på ulike forskningsinstitusjoner?
- vii. Hvilke mønstre danner seg med hensyn til sampublisering på tvers av institusjoner (nasjonalt og internasjonalt)?
- viii. I hvilke vitenskapelige tidsskifter er det mest vanlig at den norske forskningen publiseres i?
- ix. Hvordan er graden av sitering av forskningen, og hva er de mest innflytelsesrike publikasjonene på feltet?
- x. Hva kan samsiteringsdata fortelle om kommunikasjonslinjene mellom de ulike publikasjonene, forskerne, tidsskriftene, fagområdene eller forskningsinstitusjonene i feltet?
- xi. Basert på separate analyser kvalitative og kvantitative publikasjoner, vil vi utforske kommunikasjonslinjene på tvers av metoder, ved å kartlegge likheter og forskjeller i:
 - a. Samsiterte publikasjoner

¹ der metadata er tilgjengelige

² slik fagområdene er kodet i databaser som WoS og Scopus

b. Temaer

3. Inklusjonskriterier

Kunnskapsoversikten skal identifisere både vitenskapelig litteratur på norsk og engelsk, publisert i nasjonale og internasjonale tidsskrifter, og norsk-språklig grålitteratur publisert i nasjonale kanaler. Vi inkluderer disse publikasjonene etter følgende kriterier:

1. Publiseringsdato er **fra og med 2012 til og med 2022 (1.mars 2023?)**
2. Studien er publisert på **norsk** eller **engelsk**
3. Studien fokuserer på **arbeidsmiljø og/eller arbeidshelse**
 - a. Arbeidsmiljø defineres som alle aspekter av hvordan man organiserer, planlegger og gjennomfører arbeidet.
 - b. Arbeidshelse defineres som alle aspekter av helse som utforskes som en konsekvens av arbeid og arbeidsmiljø
4. Studien fokuserer på arbeidslivet og dets involverte aktører
5. Hovedforfatter er registrert som ansatt ved en norsk institusjon, og/eller studien inkluderer primærdata fra Norge (også komparative studier). Hvis hovedforfatter er fra en utenlandsk institusjon og studien ikke eksplisitt omhandler Norge, ekskluderes studien.
6. Artikler publisert i nasjonale og internasjonale fagfelleverderte tidsskrift, fagfelleverderte bokkapitler eller følgende kategorier av grålitteratur: Bokkapitler, rapporter, utredninger, forskningsbaserte evalueringer og kunnskapsoppsummeringer.
7. Kvantitative og/eller kvalitative artikler. Dersom hovedforfatter er fra en norsk institusjon inkluderes også teori, begrepsutvikling og oversiktsartikler

Alt som ikke faller innunder inklusjonskriteriene ekskluderes, og vi ekskluderer også 1) lærebøker, 2) konferansebidrag, 3) teoretiske artikler/essays der ingen forfattere har tilknytning til en norsk forskningsinstitusjon og 4) studentarbeider.

4. Søkestrategi

Vi deler søket inn i to hoveddeler: 1) Søk på engelsk etter fagfelleverderte publikasjoner i internasjonale databaser; og 2) Søk på norsk etter vitenskapelige publikasjoner og grålitteratur (som forskningsrapporter).

4.1 Engelsk søk

Til det første søket i internasjonale databaser, skal vi utføre et søk på a) kombinasjoner av sentrale arbeidsmiljø- og arbeidshelsebegreper; og b) enten nøkkelbegreper innenfor arbeidsmiljø eller nøkkelbegreper innenfor arbeidshelse. Søket bygges opp etter modellen

‘populasjon, konsept og kontekst’ (PCC), som er hensiktsmessig for å utforske hva som finnes av kunnskap på et område og derfor gjerne benyttes i scoping review (Peters et al., 2015). Kunnskapsoversikten tar for seg populasjon (arbeidstakere og arbeidskonteksten) og hovedkonseptet i feltet (henholdsvis arbeidsmiljø og arbeidshelse), i norsk kontekst.

Vi søker i følgende databaser til det internasjonale søket:

- PsycINFO
- MEDLINE
- Web of Science
- SCOPUS
- SocINDEX
- LabourDiscovery
- Google Scholar (supplerende søk)
- CRIStin

Samlet dekker disse databasene fagfellevurderte publikasjoner fra flere felt. De har også ulike egenskaper som komplementerer hverandre. *Web of Science* og *Scopus* gir for eksempel gode søkeinn ganger og rike metadata med siteringer, mens *CRIStin* har gode data over personer og institusjonstilknytning. For å bygge opp den samlede oversikten og et godt utgangspunkt for videre analyser av feltet må vi derfor bruke teknikker for databehandling som henter ut og kombinerer data fra kildene på en måte som avdekker overlapp og duplikater, ivaretar metadata vi ønsker å bruke og som kan bidra til en effektiv ekskludering av treff som faller utenfor inklusjonskriteriene. I tillegg til søkekildene listet over har vi hentet inn komplementerende metadata fra kilder som *CrossRef*, *OpenAlex* og Norsk publiseringsindikator.

De engelske databasene har bedre søkefunksjonalitet enn de norske, og det engelske søket er derfor bredere enn det norske.

4.2 Norsk søk:

Vi utfører også søk i norske databaser etter vitenskapelige publikasjoner og grålitteratur (som forskningsrapporter):

- Oria (inkluderer Nasjonalbibliografien, Norart, Norbok)
- Google Scholar (supplerende søk)
- CRIStin

De norske treffene skal screenes manuelt, og skal i tillegg til vitenskapelige publikasjoner også inneholde grålitteratur. Dermed er det behov for å snevre det norske søket inn ytterligere slik at vi får en håndterbar mengde treff. Det norske søket blir derfor mindre omfangsrikt enn det engelske søket. Det norske hovedsøket vil derfor suppleres en gjennomgang av publikasjoner fra det vi identifiserer som sentrale forskningsinstitusjoner og nøkkelforfattere.

Den grå litteraturen representerer en utfordring. Dette fordi en del av grålitteraturen ikke er indeksert og har en nokså varierende representasjon i de ulike databasene, i tillegg til at registrering i *CRISStin* foregår etterskuddsvis. Vi kombinerer derfor søk med manuelle gjennomganger av referanselister i kjente rapporter, publikasjonslistene til nøkkelforfattere i *CRISStin* og av hva som er tilgjengelig via nettsidene til kjerneinstitusjoner knyttet til arbeidsmiljø og arbeidshelse. Vi vil for eksempel gå igjennom nettsidene til Arbeidstilsynet og STAMI og kunnskapssidene til arbeids- og velferdsetaten³ for å fange opp relevante bidrag. Vi vil også gå igjennom relevante NOUer på feltet i perioden 2012-2022, og inkluderer ikke-indeksert grålitteratur som er brukt i NOUer på feltet i perioden og på grunn av dette har stor relevans. En mulig begrensning med disse kildene kan være knyttet til publiseringsdato hos institusjonene. Vi vil legge vekt på å beskrive de metodiske utfordringene med hensyn til grålitteratur i rapporten.

For både det engelske og det norske søket har vi valgt å kombinere søk i *CRISStin* og andre databaser. *CRISStin* ansees som den mest komplette kilden til norsk forskning med data om NFR-prosjekter, institusjonstilknytninger og fagområder. Utover denne informasjonen har *CRISStin* nokså begrensede metadatasom videre gir begrensede søkeinnnganger, og må brukes i kombinasjon med de andre databasene som har bedre metadatasom og emneinnnganger enn *CRISStin*.

5. Utforming av litteratursøk

Vi vil gjennomføre søk etter fagfelleurdert litteratur og grålitteratur om norske forhold og/eller av norske forskere i nasjonale og internasjonale databaser. Vi anlegger en søkestrategi som skal fange opp bredden i forskningen. Vi utformer et hovedsøk der både arbeidsmiljø og arbeidshelse opptrer sammen. I tillegg utformes en supplerende søkestreng for hvert av hovedbegrepene, arbeidsmiljø og arbeidshelse. For fullstendig søk, se vedlegg 1.

Tabell 1: eksempel på oppbygning av hovedsøk

Arbeidsmiljø	Arbeidshelse	Norge
For eksempel: "Work* environment act" "Organisational culture", "Autonom*" "Radiation"	For eksempel: "Burnout" "Sleep" "Muscoskeletal" "Well-being"	For eksempel: "Norway" "Oslo", "NORCE", "STAMI"

I tillegg til å søke på sentrale arbeidsmiljø- og arbeidshelseord i kombinasjon, søker vi også på ord som eksplisitt omhandler arbeidsmiljø uten at disse må opptre i kombinasjon med arbeidshelseord. For eksempel: "Work environment", "Occupational safety and health",

³ En kilde her er FoU-programmet under IA-avtalen

"psychosocial work*". **Vi søker også på ord som eksplisitt omhandler arbeidshelse uten at disse må opptre i kombinasjon med arbeidsmiljøord.** For eksempel: "occupational health", "sickness absence", "work injury"

Alle søkeord må imidlertid knyttes til den norske konteksten, for eksempel: "Norway" "Oslo", "NORCE", "STAMI"

6. Screening

Publikasjonene screenes på tittel og sammendrag. Dersom en publikasjon ikke har sammendrag, screenes kun tittel. Hvis titler og sammendrag ikke gir nødvendig informasjon, vil vi ekskludere publikasjonen.

Det norske søket skal screenes av to forskere som leser publikasjonenes sammendrag uavhengig av hverandre, ved hjelp av screeningverktøyet Covidence (Veritas Health Innovation, 2021). Ved konflikt trekkes en tredje person inn i vurderingen.

Det engelske søket skal screenes ved hjelp av strategiske søk i titler og sammendrag, i tillegg til at en delmengde screenes ved hjelp av maskinlæring.⁴ Programmet ASReview gir en tidsbesparende og kvalitetssikret prosess for de engelske treffene, og vi kan dermed håndtere et større søk enn om vi skulle ha screenet alt manuelt. Det er mulig å utvide søkeord og utelate begrensninger og dermed begrense risikoen for å gå glipp av relevante publikasjoner (van de Schoot et al., 2021). Innledende søk viser et stort antall treff av fagfelleverderte bidrag på engelsk, 23 175 publikasjoner inkludert dubletter.

Vi har behandlet rådata fra søkene på ulike måter for å øke datakvaliteten. Dette for å raskere ekskludere ikke-relevant litteratur. Først ble de harmonisert og sammenstilt i et mer ensartet format. Deretter ble de matchet mot komplementære kilder som CRISStins åpne API, hvor vi hentet ut komplementære data. Harmonisering og nye data bidro videre til en effektiv deduplisering og til en automatisk screening av vesentlige inklusjonskriterier som norsk tilknytning. Dedupliseringen foregikk hovedsakelig gjennom en matching av DOIer, men vi brukte også andre metadata til dette.

Overlappen mellom kilder som *Web of science*, *Scopus* og *Medline* er stor, og en grundig dedupliseringsprosess bidro til å redusere antall treff med ca 50%. Videre benyttet vi harmoniserte og kombinerte data om institusjonstilknytning til hovedforfatter (inklusionskriterie 5) til å redusere mengden engelske treff til 12 225.

I tillegg fjernet vi treff som på bakgrunn av strategiske søk i titler og sammendrag etter ord som avdekker manglende norsk tilknytning. Ved denne automatiske screeningen reduserte vi materialet ytterligere, til 7767 treff. I pilotering av screeningen av de engelske treffene gikk vi manuelt gjennom ca 5 % av studiene (400 studier). Av disse er kun 54 studier, altså ca 13 %, ekskludert. Dette tilsier at søket er treffsikkert, og at et stort antall publikasjoner skal inkluderes for å fange bredden i den norske forskningen på arbeidsmiljø og arbeidshelse. Basert på denne piloteringen har vi besluttet å kun screene en delmengde av de engelske treffene, med hensikt om å redusere feilmarginen som i utgangspunktet er på 13 %.

⁴ <https://asreview.nl>

Som et videre arbeid med å raskere ekskludere ikke-relevant litteratur, vil vi foreta klusteranalyser av emneord i metadata og ordforekomster i titler og sammendrag. Slike analyser vil kunne avdekke klynger av litteratur som faller utenfor inklusjonskriterie 3 a) og b), og bidra til en mer effektiv screening. Deretter vil vi bruke ASReview til å screene studiene vi identifiserer som potensielt ikke-relevante via disse analysene, altså en delmengde av treffene.

7. Dataekstrahering og koding

Vi ekstraherer og koder data til tabeller, figurer og nettverkskart for å svare på forskningsspørsmålene (se s. 2-3). Det følgende presenteres i tabeller: Informasjonen som benyttes til å svare på forskningsspørsmål 1-4 og i-viii, altså publikasjonenes forfatter(e), årstall, tittel, tema, metode, fagområde, hvorvidt det er sampublikasjon eller ikke, institusjonstilknytning, publikasjonstype, publiseringskanaler. Tabellene suppleres av figurer som fremstiller for eksempel årlig produksjon i perioden, sampubliseringsmønstre, fordelingen på forskningsinstitusjoner eller utvikling for hovedtemaene i perioden 2012-2023. Det følgende presenteres i figurer eller nettverkskart: Informasjon som benyttes til å svare på forskningsspørsmål ix-xi, det vil si analyser av siteringer og kunnskapsstrukturer i feltet.

Detaljnivået på den tilgjengelige informasjonen om de inkluderte engelske og norske publikasjonene vil variere. Dette er fordi vi inkluderer både grålitteratur og vitenskapelig litteratur fra en rekke ulike databaser. Vi vil derfor kode og indeksere den inkluderte litteraturen på tre ulike nivåer. Hvilke publikasjoner som kodes på hvilket nivå avhenger av hvor mye informasjon som er tilgjengelig om den enkelte publikasjon. Nedenfor kommer en detaljert beskrivelse av hvilken informasjon som kan kodes på nivå 1, 2 og 3. Det er fortrinnsvis publikasjonene fra Web of science og Scopus som har den mest detaljerte informasjonen, og dermed kan kodes på nivå 3.

Nivå 1 svarer til de prioriterte forskningsspørsmålene (1-4). Den inkluderte grå litteraturen og de delene av den norskspråklige og engelskspråklige vitenskapelige litteraturen som har begrenset med metadata kodes på nivå 1. Her ekstraheres følgende:

- 1) **Forfatter(e) og årstall;**
- 2) **Tittel;**
- 3) **Sampublisering** (ja/nei)
- 4) **Institusjonstilhørighet** på førsteforfatter;
- 5) **Tema** (1= arbeidshelse (herunder fysisk helse/psykisk helse/generell helse); 2=arbeidsmiljø (herunder subkategoriene⁵ fysisk arbeidsmiljø⁶/psykososialt arbeidsmiljø/organisatorisk arbeidsmiljø/generelt arbeidsmiljø); 3= regulering, lovverk og sentrale myndigheter; 4= sykefravær; 5) frafall; 6) annet. For å supplere disse forhåndsdefinerte kodene, vil vi ta utgangspunkt i de tematiske analysene på nivå 3, der vi utleder de mest sentrale temaene og tematiske clustre ved hjelp av emneord);
- 6) **Publikasjonstype** (1= vitenskapelig artikkel; 2= bokkapittel; 3= rapport/utredning/forskningsbasert evaluering; 4= kunnskapsoppsummering; 5= annet).

⁵ Både tema og subkategorier blir fremstilt i tabellene

⁶ Inkluderer både fysisk, ergonomisk og kjemisk arbeidsmiljø

Nivå 2 benyttes bibliometrisk metode for å systematisere og analysere norske og engelskspråklige publikasjoner som har noe mer detaljert informasjon enn publikasjonene på nivå 1. På nivå 2 ekstraheres alt som ekstraheres på nivå 1, og i tillegg følgende:

- 1) **Fagområder** (med utgangspunkt i kodeverket for de vitenskapelige tidsskriftene i NPI/Kanalregisteret);
- 2) **Metode** (kvalitativ/kvantitativ/mixed-methods/annet);
- 3) **Sampublisering** (Hver publikasjon kodes med utgangspunkt i institusjonene som er representert på forfatterlisten: 1= ikke sampublikasjon (alle forfattere fra samme institusjon); 2=sampublikasjon (to eller flere institusjoner representert på forfatterlisten. **Vi koder også hvilke institusjoner som er med**);
- 4) **Publiseringskanal** (navn på tidsskrift).

På nivå 3 benyttes bibliometrisk metode for å systematisere og analysere den inkluderte engelske vitenskapelige litteraturen fra Web of Science og Scopus. Nivå 3 er det mest detaljerte nivået. Her ekstraheres alt på nivå 1 og 2, og i tillegg følgende informasjonskategorier:

- 1) **De mest sentrale temaene** (analyseres induktivt basert på emneordsdata);
- 2) **Tematiske clustre** (dette gjøres induktivt basert på emneordsdata);
- 3) **Grad av sitering** (de mest siterte internt blant de inkluderte studiene og de mest siterte totalt sett);
- 4) **Samsiteringer** (clustre av 1= tidsskrifter; 2= publikasjoner (førsteforfatter); 3= forskningsinstitusjoner (førsteforfatter); 4= fagområder);
- 5) **Publikasjoner som samsiteres av de inkluderte a) kvalitative og b) kvantitative publikasjonene** (nettverkskart);
- 6) **De mest sentrale temaene og tematiske clustrene i de inkluderte a) kvalitative og b) kvantitative publikasjonene** (nettverkskart)⁷.

8. Analyse og rapportering

I presentasjonen av de inkluderte studiene vil vi gi en tematisk klassifisering og analyse av publikasjoner på feltet fra 2012-2023. Oversikten gi en fremstilling av forskningens omfang, forfattere, forskningstemaer, metoder, fagområder, forskningsinstitusjoner, publikasjonstyper og -kanaler, samt kommunikasjonslinjer og kunnskapsstrukturer i feltet.

For å gi en oversikt over forskningstemaer, fagområder, forskningsinstitusjoner og publikasjonstyper og -kanaler, benytter vi i stor grad bibliografiske metadata vi har sammenstilt fra databasene om de inkluderte publikasjonene. Vi vil også gjøre supplerende analyser av informasjon fra titler og sammendrag. Datagrunnlaget består dermed av emneord fra de ulike kildene som *Web of science KeyWords Plus*, *Scopus Indexed keywords*, og MeSH-ord fra Medline, i tillegg til emneord som er oppgitt av forfatterne ved publisering (author keywords). Vi vil også analysere data om forskningsområder fra Web of Science (Research areas) og ved å koble alle tidsskrift (ISSN-nummer) mot data fra Norsk publiseringsindikator og hente ut fagkategorisering derfra (samt nivå-inndelinger). Hvilke av disse dataene vi vil vektlegge i de tematiske analysene avgjøres av kildefordeling og datakvalitet i det inkluderte materialet. I tillegg vil vi kunne hente ut informasjon om faglige metoder, og utfyllende data om tematiske kategorier

⁷ Tilsvarende informasjonskategori 1) og 2) på nivå 3.

ved å søke strategisk i sammendrag og titler. Data om involverte institusjoner vil vi i hovedsak hente fra CRISStin.

Vi vil også bruke datagrunnlaget til å utføre bibliometriske analyser av siteringer, sampubliseringer og institusjonsnettverk. Enkelte av disse analysene vil foretas på en delmengde av materialet. Dette gjelder siteringsanalysen hvor vi kun har data som peker fra den enkelte publikasjon til andre publikasjoner fra Web og Science og Scopus. Disse kildene vil trolig representere en vesentlig del av materialet slik at analysene allikevel vil være representative for utvalget. For bibliometriske analyser av tema, forfattere og deres institusjonstilknytning, forventer vi en høy grad av fullstendighet i materialet på tvers av kilder. I sum vil vi oppnå robuste analyser av arbeidsmiljø og -helse som forskningsfelt, basert på brede søk og et stort antall inkluderte publikasjoner (Donthu et al., 2021; Ellegaard & Wallin, 2015).

Forskningsresultater og funn vil bli presentert i form av pivoterbare tabeller for informasjonen som er ekstrahert på nivå 1 og 2, altså publikasjonenes forfatter(e), årstall, tittel, tema, metode, fagområde, hvorvidt det er sampublikasjon eller ikke, institusjonstilknytning, publikasjonstype, publiseringskanaler (forskningsspørsmål 1-4 og i-viii), og en rapport som oppsummerer de samme funnene, samt informasjonen som er ekstrahert på nivå 3, i tabeller, figurer og nettverkskart som gir en oversikt over feltet på en kompakt, autoritativ, strukturert og oversiktlig måte. Rapporten hovedfunn presenteres i tabeller, figurer og nettverkskart. Til slutt vil vi diskutere implikasjoner og konsekvenser av forskningsfunn.

9. Åpenhet

Rapporten hovedfunn presenteres i tabeller, figurer og nettverkskart. Det engelske søket resulterte i 23175 treff, inkludert dubletter. Det norske søket resulterte i 6 250 treff, inkludert dubletter.

Fremdrift

Etter å ha utført hovedsøk i april, gjennomføres de resterende fasene, det vil si screening, ekstrahering, koding, analyser og syntese. Rapport ferdigstilles 15. oktober 2023.

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Status på kunnskapsoversikt på tidspunktet for publisering av protokoll

Trinn	Startet Gjennomført	
	Ja	Nei
Foreløpige søk	Ja	Nei
Pilotering av screeningprosessen	Ja	Ja
Formell screening av søkerresultater mot inklusjonskriterier	Ja	Nei
Ekstrahering	Nei	Nei
Analyser	Nei	Nei

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Vedlegg: Litteratursøk

Litteratursøk

Prosjekt:

Forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

Litteratursøk utført av:

Litteratursøk: Malene Wøhlk Gundersen og Camilla Thorvik. Fagfellevurdering: Elisabeth Karlsen

Oppdrag bestilt av:

Tanja Haraldsdottir Nordberg, AFI

Resultater fra søk i de enkelte databaser sammenfattes i tabellen under.

<i>Databaser</i>	<i>Antall treff</i>
<i>Medline via Ovid</i>	<i>5979</i>
<i>PsycInfo via Ovid</i>	<i>2608</i>
<i>Scopus via Elsevier</i>	<i>7385</i>
<i>Web of Science via Clarivate</i>	<i>5547</i>
<i>SocINDEX via EBSCOhost</i>	<i>437</i>
<i>LabourDiscovery</i>	<i>959</i>
<i>Google Scholar via Publish or Perish - engelsk</i>	<i>260</i>
<i>Oria</i>	<i>4976</i>
<i>Google Scholar via Publish or Perish - norsk</i>	<i>1274</i>
<i>Total med dubletter</i>	<i>29425</i>

Oppdragsgiver bruker ASReview og fjerner selv dubletter. Treffene fra de enkelte databasene er levert separat for hver base som CSV og RIS/plain text.

Søkehistorikk

Database: Ovid MEDLINE(R) ALL <1946 to March 29, 2023>

Dato: 30.03.2023

Antall treff: 5979

#	Searches	Results
1	((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) adj2 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or christian michelsen research or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami).tw,kf,kw,cp,in. or norwegian.lg. or (norway or svalbard).sh,gc.) and ("2012" or "2013" or "2014" or "2015" or "2016" or "2017" or "2018" or "2019" or "2020" or "2021" or "2022" or "2023").yr.	127635
2	Workplace/ or working conditions/ or Work/ or ((work* adj3 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) adj3 (environ* or safety)) or (organi* adj3 (climat* or culture*)) or (occupational adj3 (health* or safety or exposure*)) or safety representative* or IA agreement* or ((agreement* or working) adj6 inclusive) or reorganization or reorganisation or restructuring or work arrangement*).tw,kw,kf.	221416
3	(Safety/ or Safety Management/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flextime or reduced hour* or overtime).mp.	35868
4	Workload/ or Professional Autonomy/ or Workplace violence/ or work-life balance/ or (work load* or workload* or work pace* or workplace* or work pressure* or work influence* or ((employ* or work*) adj2 participat*) or job resource* or occupational	488951

	<p>adjust* or ((career or professional) adj2 (development or speciali* or mobility or change*)) or personnel promotion or organizational justice or organisational justice or leadership or LMX or Leader Member Exchange* or (management adj2 (planning or method* or participative)) or (work adj1 (life or family))).tw,kw,kf. or ((psychosocial or demand* or stress* or over-load* or overload* or time pressure* or control* or autonom* or decision latitud* or co-determination or codetermination or sense of community or social support or ((uncertain* or ambigu* or conflict* or clarity) adj2 role*) or trust* or growth opportunit* or discriminat* or harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) adj12 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*))).tw,kw,kf.</p>	
5	<p>(Personal autonomy/ or Community Support/ or Social Support/ or role/ or Trust/ or Social Discrimination/ or Perceived Discrimination/ or Bullying/ or Conflict, Psychological/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.</p>	71785
6	<p>Organizational Culture/ or Personnel Downsizing/ or Organizational Innovation/ or Work Schedule Tolerance/ or Shift Work Schedule/ or Employment/ or Labor unions/ or Strikes, Employee/ or Job Satisfaction/ or "Personnel Staffing and Scheduling"/ or (((organisational or organizational or corporate) adj2 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* adj2 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* adj2 (work* or schedule* or system*)) or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime or workweek* or work week* or ((occupational or management or personnel or inservice or "on the job") adj2 training) or onboarding or apprenticeship* or safety representative* or union* or ((labor or labour or worker* or employee*) adj (organisation* or organization*)) or ((job or work) adj1 (satisf* or</p>	497255

	secur* or insecur* or uncertain*) or ((temporary or precarious*) adj1 (work* or employ* or position*))).tw,kw,kf.	
7	((radioactive* or radiation* or (hazardous adj2 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor adj1 (air* or environ*)) or air pollut* or dust* or fume* or noise* or light or lighting or temperature* or automation*) adj12 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) adj8 exposure*))).tw,kw,kf.	168902
8	(Air Pollutants, Radioactive/ or Hazardous Substances/ or Radiation/ or Radiation Exposure/ or Radiation effects/ or Radiation injuries/ or Solvents/ or Pesticides/ or Poisons/ or Air Pollution, Indoor/ or Air Pollution/ or Air Pollutants/ or Smog/ or Vehicle Emissions/ or Dust/ or Noise/ or Light Pollution/ or Lighting/ or Temperature/ or Hot Temperature/ or Cold Temperature/ or Heating/ or Air conditioning/ or Automation/ or Environmental Pollution/ or Environmental Pollutants/ or Water Pollution/ or Water Pollutants/ or Water Pollutants, Chemical/ or Water Pollutants, Radioactive/ or Disinfectants/ or Hand Sanitizers/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.	194065
9	Teleworking/ or ((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical adj1 (stress* or torsion)) or weight-bearing or biomechanic* or postur* or (recover* adj2 function*) or relax* or rest or resting or dynamic load* or carry* or hold* or pull* or drag* or push* or manual handling or force* or flexion* or extension* or reaching or sedentary or (physical* adj1 demand*) or ergonomic*) adj14 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or	160028

	personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*).tw,kw,kf. or (((static or monotonous or remote*) adj2 work*) or telework* or telecommut* or free seat* or open landscape* or ((shar* or space*) adj2 (office* or working))).tw,kw,kf.	
10	(Lifting/ or Movement/ or Sitting Position/ or Walking/ or Standing Position/ or Stress, Mechanical/ or Weight-Bearing/ or Biomechanical Phenomena/ or Torsion, Mechanical/ or Postural Balance/ or Recovery of Function/ or Relaxation/ or Rest/ or Posture/ or Flexural Strength/ or Sedentary Behavior/ or Ergonomics/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.	93453
11	or/2-10	1561212
12	Disease/ or Disabled Persons/ or Syndrome/ or Morbidity/ or Mortality/ or Infections/ or Fatigue/ or Stress, Psychological/ or Sleep/ or Sleep Deprivation/ or Death/ or Pain/ or Happiness/ or "Quality of Life"/ or Wakefulness/ or Burnout, Psychological/ or Psychological Distress/ or Mental Disorders/ or Depression/ or Depressive Disorder/ or Anxiety Disorders/ or Mental Health/ or Musculoskeletal Pain/ or Musculoskeletal Diseases/ or Shoulder pain/ or Shoulder Impingement Syndrome/ or Neck Pain/ or Neck injuries/ or Back Pain/ or Back injuries/ or Low Back Pain/ or Arm injuries/ or Hand injuries/ or Leg injuries/ or Carpal Tunnel Syndrome/ or Joint Diseases/ or Alcohol-Related Disorders/ or Alcoholism/ or Substance-Related Disorders/ or Cancer Pain/ or Brain Injuries, Traumatic/ or Arthritis/ or Menstrual Cycle/ or Menopause/ or Infertility/ or Infertility, Female/ or Infertility, Male/ or Abortion, Spontaneous/ or Infant, Low Birth Weight/ or Reproductive Health/ or exp Semen Analysis/ or Obstetric Labor Complications/ or Pregnancy Complications/ or Premature Birth/ or Metabolic Syndrome/ or Dyslipidemias/ or Hypertension/ or Hyperglycemia/ or Insulin Resistance/ or Overweight/ or "Feeding and Eating Disorders"/ or Diabetes Mellitus/ or Diabetes Mellitus, Type 1/ or Diabetes Mellitus, Type 2/ or Obesity/ or Obesity, Abdominal/ or Cholesterol/ or Lung Diseases/ or Lung Injury/ or Acute Lung Injury/ or Eye injuries/ or Eye diseases/ or Eye infections/ or Blindness/ or Speech disorders/ or Mutism/ or Stuttering/ or Vision, Ocular/ or Headache/ or Tension-Type Headache/ or Headache Disorders/ or Dizziness/ or Tinnitus/ or Deafness/ or Hearing	10721434

	Disorders/ or Hair Diseases/ or Skin Diseases/ or Eczema/ or Immune System/ or Immune System Diseases/ or Autoimmune Diseases/ or Lupus Erythematosus, Systemic/ or Stomach Diseases/ or Intestinal Diseases/ or Gastrointestinal Diseases/ or Inflammatory Bowel Diseases/ or Stomach Ulcer/ or exp Gastrointestinal Diseases/ or exp HeartDiseases/ or exp Cardiovascular Diseases/ or exp Brain Diseases/ or Stroke/ or exp Neoplasms/ or exp Fractures, Bone/ or exp "Wounds and Injuries"/ or Occupational Injuries/ or Rehabilitation, Vocational/ or Motivation/ or efficiency/ or presenteeism/ or vocational guidance/	
13	((Disabled* or well-being or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep adj1 (depriv* or disorder*)) or insomnia or death or happiness or quality of life or wakefulness or ((sickness or work) adj1 (absence or presence)) or return to work or absenteeism or presenteeism or (worker* adj2 welfare) or productivity or performance or senior* or sick leave or ((sickness or insurance) adj1 benefit*) or disability pension or early retirement or ((communicable or virus or infectious or occupational) adj1 (disease* or injur*)) or contagious* or infectious* or occupational health or work ability or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) adj1 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) adj1 (pain or disease* or injur* or traum* or infection*)) or Shoulder Impingement Syndrome or Carpal Tunnel Syndrome or faint* or medicat* or alcohol* or drinking or drug* or substance abuse* or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or Low birth weight or Reproductive health or Sperm quality or ((birth or labour or labor or pregnanc*) adj1 complication*) or premature birth or Metabolic Syndrome or Dyslipidemias or Hypertension or Hyperglycemia or Insulin Resistance or Overweight or eating disorder* or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing adj1 (impair* or loss)) or hair loss or skin disease* or eczem* or dermatitis or ((immune system or auto-immune) adj1 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) adj6 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or	716741

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

	labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*)).tw,kw,kf.	
14	or/12-13	11064679
15	1 and 11 and 14	4318
16	Return to Work/ or Absenteeism/ or Sick Leave/ or Insurance benefits/ or Occupational Health/ or Occupational Diseases/ or Occupational Stress/ or Accidents, Occupational/ or Occupational Exposure/ or Air Pollutants, Occupational/ or Noise, Occupational/ or (occupational health or (work* adj2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or sick days or sickness absence* or sick leave or medical leave or absenteeism or occupational safety or Demand-Control Model* or Effort-Reward Imbalance Model* or Demands-Resources Model* or "health safety and environment").tw,kf,kw.	332851
17	1 and 16	2867
18	15 or 17	5979

Database: Ovid APA PsycInfo <1806 to March Week 3 2023>
Dato: 30.03.2023
Antall treff: 2608

#	Searches	Results
1	(norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromsø or tromsø or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) adj2 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or christian michelsen research or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami).tw,cq,in,gs,lg,lo. and ("2012" or "2013" or "2014" or "2015" or "2016" or "2017" or "2018" or "2019" or "2020" or "2021" or "2022" or "2023").yr.	28613
2	Working Conditions/ or Organizational Climate/ or Occupational Safety/ or ((work* adj3 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) adj3 (environ* or safety)) or (organi* adj3 (climat* or culture*)) or (occupational adj3 (health* or safety or exposure*)) or safety representative* or IA agreement* or ((agreement* or working) adj6 inclusive) or reorganization or reorganisation or restructuring or work arrangement*).tw.	104821
3	Safety/ and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.	8629
4	Employee Motivation/ or Employee Well Being/ or Work Load/ or Job Demands/ or job resources/ or job characteristics/ or Job Involvement/ or occupational adjustment/ or career development/ or career change/ or personnel placement/ or personnel promotion/ or professional development/ or exp professional certification/ or professional specialization/ or leadership/ or leadership qualities/ or leadership style/ or transactional leadership/ or transformational leadership/ or virtual	384484

	<p>leadership/ or Leader Member Exchange Theory/ or Management/ or Business Management/ or Management Planning/ or Management Methods/ or Participative Management/ or Self-Managing Work Teams/ or workplace violence/ or Diversity in the Workplace/ or family work relationship/ or family work conflict/ or (work load* or workload* or work pace* or workplace* or work pressure* or work influence* or ((employ* or work*) adj2 participat*) or job resource* or occupational adjust* or ((career or professional) adj2 (development or speciali* or mobility or change*)) or personnel promotion or organizational justice or organisational justice or leadership or LMX or Leader Member Exchange* or (management adj2 (planning or method* or participative)) or (work adj1 (life or family))).tw. or ((psychosocial or demand* or stress* or over-load* or overload* or time pressure* or control* or autonom* or decision latitud* or co-determination or codetermination or sense of community or social support or ((uncertain* or ambigu* or conflict* or clarity) adj2 role*) or trust* or growth opportunit* or discriminat* or harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) adj12 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*))).tw.</p>	
5	<p>(Psychological Stress/ or "Stress and Coping Measures"/ or Emotional Exhaustion/ or Cognitive Control/ or Interpersonal Control/ or autonomy/ or "sense of community"/ or Social Support/ or Role Expectations/ or Role Conflicts/ or Role Perception/ or Role Satisfaction/ or "Trust (Social Behavior)"/ or discrimination/ or exp social discrimination/ or harassment/ or sexual harassment/ or victimization/ or violence/ or exposure to violence/ or bullying/ or cyberbullying/ or Conflict/ or Conflict Resolution/ or psychosocial factors/ or protective factors/ or psychosocial outcomes/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.</p>	113877
6	<p>organizational climate/ or organizational characteristics/ or "Organizational and Occupational Measures"/ or Employment Tests/ or Job Applicant Screening/ or</p>	268713

	Occupational Interest Measures/ or organizational citizenship behavior/ or Downsizing/ or employee layoffs/ or employee turnover/ or Organizational Structure/ or Decentralization/ or organizational change/ or Organizational Commitment/ or Workplace Intervention/ or "Mergers and Acquisitions"/ or Work Scheduling/ or Workday Shifts/ or Employment Status/ or work rest cycles/ or Work Week Length/ or personnel training/ or apprenticeship/ or inservice training/ or management training/ or on the job training/ or labor unions/ or strikes/ or Job Satisfaction/ or Employer Attitudes/ or Employee Attitudes/ or Job Security/ or Job Loss/ or Employability/ or job enrichment/ or Occupational Success/ or (((organisational or organizational or corporate) adj2 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* adj2 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* adj2 (work* or schedule* or system*)) or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime or workweek* or work week* or ((occupational or management or personnel or inservice or "on the job") adj2 training) or onboarding or apprenticeship* or safety representative* or union* or ((labor or labour or worker* or employee*) adj (organisation* or organization*)) or ((job or work) adj1 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) adj1 (work* or employ* or position*))).tw.	
7	(((radioactive* or radiation* or (hazardous adj2 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor adj1 (air* or environ*)) or air pollut* or dust* or fume* or noise* or light or lighting or temperature* or automation*) adj12 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) adj8 exposure*).tw.	21877
8	(Chemical Exposure/ or Radiation/ or Laser Irradiation/ or solvents/ or Hazards/ or exp hazardous materials/ or exp insecticides/ or pesticides/ or fungicides/ or exp toxins/ or Brightness Perception/ or Brightness Constancy/ or Temperature Perception/ or temperature effects/ or cold effects/ or heat effects/ or Automation/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or	7871

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

	reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.	
9	Work Load/ or Telecommuting/ or Working Space/ or ((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical adj1 (stress* or torsion)) or weight-bearing or biomechanic* or postur* or (recover* adj2 function*) or relax* or rest or resting or dynamic load* or carry* or hold* or pull* or drag* or push* or manual handling or force* or flexion* or extension* or reaching or sedentary or (physical* adj1 demand*) or ergonomic*) adj14 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*).tw. or (((static or monotonous or remote*) adj2 work*) or telework* or telecommut* or free seat* or open landscape* or ((shar* or space*) adj2 (office* or working))).tw.	88117
10	(walking/ or physical strength/ or physical endurance/ or posture/ or exp "Recovery (Disorders)"/ or relaxation/ or human factors engineering/) and (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or IA agreement* or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or human resource* or telework* or telecommut* or ((part or full or flex) adj1 time) or parttime or fulltime or flexitime or reduced hour* or overtime).mp.	16471
11	2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10	740675
12	physical disorders/ or disorders/ or disabilities/ or syndromes/ or morbidity/ or premorbidity/ or "death and dying"/ or infectious disorders/ or fatigue/ or chronic fatigue syndrome/ or compassion fatigue/ or exp stress/ or sleep/ or sleep onset/ or sleep quality/ or sleep deprivation/ or pain/ or acute pain/ or back pain/ or chronic pain/ or happiness/ or "quality of life"/ or "health related quality of life"/ or "quality of work life"/ or wakefulness/ or reemployment/ or employee leave benefits/ or exp Health Care Utilization/ or exp Health Insurance/ or exp Employee Benefits/ or employee well being/ or exp Psychological Stress/ or exp Distress/ or mental	1279027

	<p>disorders/ or exp Major Depression/ or exp "Depression (Emotion)"/ or anxiety disorders/ or generalized anxiety disorder/ or panic attack/ or mental health/ or mental status/ or musculoskeletal disorders/ or exp Pain Perception/ or exp Pain Management/ or exp injuries/ or exp joint disorders/ or "substance use disorder"/ or exp "alcohol use disorder"/ or exp drug abuse/ or drug dependency/ or exp "opioid use disorder"/ or alcoholism/ or exp brain injuries/ or exp arthritis/ or menstrual cycle/ or gynecological disorders/ or exp menstrual disorders/ or menopause/ or infertility/ or exp male genital disorders/ or reproductive health/ or spontaneous abortion/ or obstetrical complications/ or premature birth/ or "labor (childbirth)"/ or birth/ or pregnancy/ or metabolic syndrome/ or hypertension/ or hyperglycemia/ or overweight/ or obesity/ or eating disorders/ or exp diabetes/ or cholesterol/ or lung disorders/ or chronic obstructive pulmonary disease/ or exp vision disorders/ or blind/ or deaf blind/ or speech disorders/ or mutism/ or stuttering/ or exp headache/ or vertigo/ or tinnitus/ or exp hearing disorders/ or exp headache/ or vertigo/ or tinnitus/ or exp hearing disorders/ or exp skin disorders/ or exp immunologic disorders/ or gastrointestinal disorders/ or irritable bowel syndrome/ or gastrointestinal ulcers/ or exp heart disorders/ or exp cardiovascular disorders/ or brain disorders/ or cerebrovascular accidents/ or exp neoplasms/ or Workers' Compensation Insurance/ or exp vocational rehabilitation/ or motivation/ or occupational guidance/</p>	
13	<p>((Disabled* or well-being or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep adj1 (depriv* or disorder*)) or insomnia or death or happiness or quality of life or wakefulness or ((sickness or work) adj1 (absence or presence)) or return to work or absenteeism or presenteeism or (worker* adj2 welfare) or productivity or performance or senior* or sick leave or ((sickness or insurance) adj1 benefit*) or disability pension or early retirement or ((communicable or virus or infectious or occupational) adj1 (disease* or injur*)) or contagious* or infectious* or occupational health or work ability or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) adj1 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) adj1 (pain or disease* or injur* or traum* or infection*)) or Shoulder Impingement Syndrome or Carpal Tunnel Syndrome or faint* or medicat* or alcohol* or drinking or drug* or substance abuse* or cancer or arthrit*</p>	283037

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

	or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or Low birth weight or Reproductive health or Sperm quality or ((birth or labour or labor or pregnanc*) adj1 complication*) or premature birth or Metabolic Syndrome or Dyslipidemias or Hypertension or Hyperglycemia or Insulin Resistance or Overweight or eating disorder* or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing adj1 (impair* or loss)) or hair loss or skin disease* or eczem* or dermatitis or ((immune system or auto-immune) adj1 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) adj6 (work or worker* or workplace* or workload* or (working adj3 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or labor force* or laborforce* or labourforce* or labour force* or employ* or job* or personnel* or profession* or HR or human resource* or organisation* or organization* or telework* or telecommut* or office*).tw.	
14	12 or 13	1425865
15	1 and 11 and 14	2093
16	Occupational Health/ or Work Related Illnesses/ or Occupational Health Psychology/ or Occupational Stress/ or "noise levels (work areas)"/ or employee absenteeism/ or Occupational Safety/ or Occupational Exposure/ or Industrial Accidents/ or (occupational health or (work* adj2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or sick days or sickness absence* or sick leave or medical leave or absenteeism or occupational safety or Demand-Control Model* or Effort-Reward Imbalance Model* or Demands-Resources Model* or "health safety and environment").tw.	86956
17	1 and 16	1088
18	15 or 17	2608

Database: Web of Science via Clarivate

Dato: 30.03.2023

Antall treff: 5547

#	Searches	Results
#1	(FD=(norway or norwegian*) OR OG=(norway or norwegian*) OR ALL=(norway or norwegian) OR TS=(norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) NEAR/1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or "uni research" or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami) OR CI=(oslo or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund)) AND (PY=(2012-2023))	268,596
#2	TS=(((work* NEAR/2 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) NEAR/2 (environ* or safety)) or (organi* NEAR/2 (climat* or culture*)) or (occupational NEAR/2 (health* or safety or exposure*)) or "safety representative*" or "IA agreement*" or ((agreement* or working) NEAR/5 inclusive) or reorganization or reorganisation or restructuring or "work arrangement*"))	342,456
#3	TS=("work load*" or workload* or "work pace*" or workplace* or "work pressure*" or "work influence*" or ((employ* or work*) NEAR/1 participat*) or "job resource*" or "occupational adjust*" or ((career or professional) NEAR/1 (development or speciali* or mobility or change*)) or "personnel promotion" or "organizational justice" or "organisational justice" or leadership or LMX or "Leader Member Exchange*" or (management NEAR/1 (planning or method* or participative)) or (work NEAR/0 (life or family))) or TS=((psychosocial or demand* or stress* or "over-load*" or overload* or "time pressure*" or control* or autonom* or "decision latitud*" or "co-determination" or codetermination or "sense of community" or "social support" or ((uncertain* or ambigu* or conflict* or clarity) NEAR/1 role*) or trust* or "growth opportunit*" or discriminat* or	898,037

	harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) NEAR/10 (work or worker* or workplace* or workload* or (working NEAR/2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*))	
#4	TS=((organisational or organizational or corporate) NEAR/1 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* NEAR/1 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* NEAR/1 (work* or schedule* or system*)) or ((part or full or flex) NEAR/1 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime or workweek* or "work week*" or ((occupational or management or personnel or inservice or "on the job") NEAR/1 training) or onboarding or apprenticeship* or "safety representative*" or union* or ((labor or labour or worker* or employee*) NEAR/0 (organisation* or organization*)) or ((job or work) NEAR/0 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) NEAR/0 (work* or employ* or position*))	837,715
#5	TS=((radioactive* or radiation* or (hazardous NEAR/1 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor NEAR/0 (air* or environ*)) or "air pollut*" or dust* or fume* or noise* or light or lighting or temperature* or automation*) NEAR/12 (work or worker* or workplace* or workload* or (working NEAR/2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) NEAR/7 exposure*))	371,045
#6	TS=((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical NEAR/0 (stress* or torsion)) or "weight-bearing" or biomechanic* or postur* or (recover* NEAR/1 function*) or relax* or rest or resting or "dynamic load*" or carry* or hold* or pull* or drag* or push* or "manual handling" or force* or flexion* or extension* or reaching or sedentary or (physical* NEAR/0 demand*) or ergonomic*) NEAR/13 (work or worker* or workplace* or workload* or (working NEAR/2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or	392,114

	labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*) or TS=(((static or monotonous or remote*) NEAR/1 work*) or telework* or telecommut* or "free seat*" or "open landscape*" or ((shar* or space*) NEAR/1 (office* or working)))	
#7	#2 OR #3 OR #4 OR #5 OR #6	2,453,777
#8	TS=((Disabled* or "well-being" or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep NEAR/0 (depriv* or disorder*)) or insomnia or death or happiness or "quality of life" or wakefulness or ((sickness or work) NEAR/0 (absence or presence)) or "return to work" or absenteeism or presenteeism or (worker* NEAR/1 welfare) or productivity or performance or senior* or "sick leave" or ((sickness or insurance) NEAR/0 benefit*) or "disability pension" or "early retirement" or ((communicable or virus or infectious or occupational) NEAR/0 (disease* or injur*)) or contagious* or infectious* or "occupational health" or "work ability" or workability or burnout or exhaustion or engagement or ((psychological or mental) NEAR/0 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or "Shoulder Impingement Syndrome" or "Carpal Tunnel Syndrome" or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) NEAR/0 (pain or disease* or injur* or traum* or infection*)) or "Shoulder Impingement Syndrome" or "Carpal Tunnel Syndrome" or faint* or medicat* or alcohol* or drinking or drug* or "substance abuse*" or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage or abortion or "low birth weight" or "reproductive health" or "sperm quality" or ((birth or labour or labor or pregnanc*) NEAR/0 complication*) or "premature birth" or "metabolic syndrome" or dyslipidemias or hypertension or hyperglycemia or "insulin resistance" or overweight or "eating disorder*" or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing NEAR/0 (impair* or loss)) or "hair loss" or "skin disease*" or eczem* or dermatitis or (("immune system" or "auto-immune") NEAR/0 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) NEAR/5 (work or worker* or workplace* or workload* or (working NEAR/2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or	865,198

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

	job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*))	
#9	#8 AND #7 AND #1	3,492
#10	TS=("occupational health" or (work* NEAR/1 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or "sick days" or "sickness absence*" or "sick leave" or "medical leave" or absenteeism or "occupational safety" or "Demand-Control Model*" or "Effort-Reward Imbalance Model*" or "Demands-Resources Model*" or "health safety and environment")	208,247
#11	#10 AND #1	3,090
#12	#11 OR #9	5,547

Database: Scopus via Elsevier
Dato: 30.03.2023
Antall treff: 7385

#	Searches	Results
#1	(TITLE-ABS-KEY (norway OR norwegian* OR norge* OR norsk* OR nordnorge OR vestlandet OR sornorge OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund OR akershus OR viken OR austagder OR agder OR buskerud OR finnmark OR hedmark OR hordaland OR romsdal OR nordland OR nordtrondelag OR trondelag OR nordtroendelag OR troendelag OR oppland OR oslo* OR rogaland OR sogn OR fjordane OR sortrondelag OR soertroendelag OR telemark OR troms OR vestagder OR vestfold OR ostfold OR oestfold OR longyearbyen OR svalbard OR ((inland* OR arctic OR nord OR vid) W/1 (universit*)) OR innland* OR vestland* OR sapmi OR sorland* OR norce OR sintef OR "uni research" OR norut OR "christian michelsen research" OR teknova OR niph OR haukeland OR diakonhjemmet OR sunnaas OR agderforskning OR oslomet OR ntnu OR stami OR oslo OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund) OR FUND-ALL (norway OR norwegian* OR norge* OR norsk* OR nordnorge OR vestlandet OR sornorge OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund OR akershus OR viken OR austagder OR agder OR buskerud OR finnmark OR hedmark OR hordaland OR romsdal OR nordland OR nordtrondelag OR trondelag OR nordtroendelag OR troendelag OR oppland OR oslo* OR rogaland OR sogn OR fjordane OR sortrondelag OR soertroendelag OR telemark OR troms OR vestagder OR vestfold OR ostfold OR oestfold OR longyearbyen OR svalbard OR ((inland* OR arctic OR nord OR vid) W/1 (universit*)) OR innland* OR vestland* OR sapmi OR sorland* OR norce OR sintef OR "uni research" OR norut OR "christian michelsen research" OR teknova OR niph OR haukeland OR diakonhjemmet OR sunnaas OR agderforskning OR oslomet OR ntnu OR stami OR oslo OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR	356,958

	levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund) OR AFFIL (norway OR norwegian* OR norge* OR norsk* OR nordnorge OR vestlandet OR sornorge OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund OR akershus OR viken OR austagder OR agder OR buskerud OR finnmark OR hedmark OR hordaland OR romsdal OR nordland OR nordtrondelag OR trondelag OR nordtroendelag OR troendelag OR oppland OR oslo* OR rogaland OR sogn OR fjordane OR sortrondelag OR soertroendelag OR telemark OR troms OR vestagder OR vestfold OR ostfold OR oestfold OR longyearbyen OR svalbard OR ((inland* OR arctic OR nord OR vid) W/1 (universit*)) OR innland* OR vestland* OR sapmi OR sorland* OR norce OR sintef OR "uni research" OR norut OR "christian michelsen research" OR teknova OR niph OR haukeland OR diakonhjemmet OR sunnaas OR agderforskning OR oslomet OR ntnu OR stami OR oslo OR drammen OR bardu OR bergen OR kristiansand OR stavanger OR tromso OR tromsoe OR trondheim OR levanger OR gjovik OR gjoevik OR grimstad OR harstad OR lillehammer OR narvik OR nesna OR stord OR stavanger OR haugesund OR volda OR aalesund OR alesund)) AND PUBYEAR > 2011	
#2	TITLE-ABS-KEY (((work*) W/2 (condition* OR environ* OR climat* OR safety OR life OR lives)) OR ((office* OR factory OR factories) W/2 (environ* OR safety)) OR ((organi*) W/2 (climat* OR culture*)) OR ((occupational) W/2 (health* OR safety OR exposure*)) OR "safety representative*" OR "IA agreement*" OR ((agreement* OR working) W/5 (inclusive)) OR reorganization OR reorganisation OR restructuring OR "work arrangement*")	701,490
#3	TITLE-ABS-KEY ("work load*" OR workload* OR "work pace*" OR workplace* OR "work pressure*" OR "work influence*" OR ((employ* OR work*) W/1 (participat*)) OR "job resource*" OR "occupational adjust*" OR ((career OR professional) W/1 (development OR speciali* OR mobility OR change*)) OR "personnel promotion" OR "organizational justice" OR "organisational justice" OR leadership OR lmx OR "Leader Member Exchange*" OR ((management) W/1 (planning OR method* OR participative)) OR ((work) W/0 (life OR family))) OR TITLE-ABS-KEY ((psychosocial OR demand* OR stress* OR "over-load*" OR overload* OR "time pressure*" OR control* OR autonom* OR "decision latitud*" OR "co-determination" OR codetermination OR "sense of community"	1,711,304

	OR "social support" OR ((uncertain* OR ambigu* OR conflict* OR clarity) W/1 (role*)) OR trust* OR "growth opportunit*" OR discriminat* OR harass* OR victimization* OR victimisation* OR violen* OR bully* OR conflict* OR diversit* OR equalit* OR incivilit*) W/10 (work OR worker* OR workplace* OR workload* OR ((working) W/2 (condition* OR environment* OR climat* OR life OR lives OR age* OR norw* OR year*)) OR workforce* OR employ* OR staff OR manager* OR leader* OR supervisor* OR management OR occupation* OR career* OR "labor force*" OR laborforce* OR labourforce* OR "labour force*" OR employ* OR job* OR personnel* OR profession* OR hr OR "human resource*" OR organisation* OR organization* OR telework* OR telecommut* OR office*))	
#4	TITLE-ABS-KEY (((organisational OR organizational OR corporate) W/1 (justice OR culture OR climate* OR characteristic* OR structure* OR change* OR innovation*)) OR ((work*) W/1 (structure* OR schedule* OR hour* OR time* OR flexib*)) OR downsizing OR decentrali* OR merger* OR acquisition* OR ((shift*) W/1 (work* OR schedule* OR system*)) OR ((part OR full OR flex) W/1 (time)) OR parttime OR fulltime OR flextime OR "reduced hour*" OR overtime OR workweek* OR "work week*" OR ((occupational OR management OR personnel OR inservice OR "on the job") W/1 (training)) OR onboarding OR apprenticeship* OR "safety representative*" OR union* OR ((labor OR labour OR worker* OR employee*) W/0 (organisation* OR organization)) OR ((job OR work) W/0 (satisf* OR secur* OR insecur* OR uncertain*)) OR ((temporary OR precarious*) W/0 (work* OR employ* OR position*))))	1,846,467
#5	TITLE-ABS-KEY (((radioactive* OR radiation* OR ((hazardous) W/1 (substance* OR material* OR chemical*)) OR solvent* OR pesticide* OR poison* OR ((indoor) W/0 (air* OR environ*)) OR "air pollut*" OR dust* OR fume* OR noise* OR light OR lighting OR temperature* OR automation*) W/11 (work OR worker* OR workplace* OR workload* OR ((working) W/2 (condition* OR environment* OR climat* OR life OR lives OR age* OR norw* OR year*)) OR workforce* OR employ* OR staff OR manager* OR leader* OR supervisor* OR management OR occupation* OR career* OR "labor force*" OR laborforce* OR labourforce* OR "labour force*" OR employ* OR job* OR personnel* OR profession* OR hr OR "human resource*" OR organisation* OR organization* OR telework* OR telecommut* OR office*)) OR ((occupational OR work* OR job*) W/7 (exposure*)))	636,509

#6	TITLE-ABS-KEY ((lift* OR move* OR moving* OR repetiti* OR bending OR twisting OR kneel* OR sitting OR walking OR squatting OR standing OR ((mechanical) W/0 (stress* OR torsion)) OR "weight-bearing" OR biomechanic* OR postur* OR ((recover*) W/1 (function*)) OR relax* OR rest OR resting OR "dynamic load*" OR carry* OR hold* OR pull* OR drag* OR push* OR "manual handling" OR force* OR flexion* OR extension* OR reaching OR sedentary OR ((physical*) W/0 (demand*)) OR ergonomic*) W/13 (work OR worker* OR workplace* OR workload* OR ((working) W/2 (condition* OR environment* OR climat* OR life OR lives OR age* OR norw* OR year*)) OR workforce* OR employ* OR staff OR manager* OR leader* OR supervisor* OR management OR occupation* OR career* OR "labor force*" OR laborforce* OR labourforce* OR "labour force*" OR employ* OR job* OR personnel* OR profession* OR hr OR "human resource*" OR organisation* OR organization* OR telework* OR telecommut* OR office*)) OR TITLE-ABS-KEY (((static OR monotonous OR remote*) W/1 (work*)) OR telework* OR telecommut* OR "free seat*" OR "open landscape*" OR ((shar* OR space*) W/1 (office* OR working)))	645,798
#7	#2 OR #3 OR #4 OR #5 OR #6	4,750,386
#8	TITLE-ABS-KEY ((disabled* OR "well-being" OR wellbeing OR syndrome* OR morbidit* OR infection* OR fatigue OR stress OR ((sleep) W/0 (depriv* OR disorder*)) OR insomnia OR death OR happiness OR "quality of life" OR wakefulness OR ((sickness OR work) W/0 (absence OR presence)) OR "return to work" OR absenteeism OR presenteeism OR ((worker*) W/1 (welfare)) OR productivity OR performance OR senior* OR "sick leave" OR ((sickness OR insurance) W/0 (benefit*)) OR "disability pension" OR "early retirement" OR ((communicable OR virus OR infectious OR occupational) W/0 (disease* OR injur*)) OR contagious* OR infectious* OR "occupational health" OR "work ability" OR workability OR burnout OR exhaustion OR engagement OR ((psychological OR mental) W/0 (distress OR symptom* OR disorder* OR health)) OR depression OR depressive OR psychiatric OR anxiet* OR "Shoulder Impingement Syndrome" OR "Carpal Tunnel Syndrome" OR ((musculoskeletal* OR shoulder* OR neck OR back OR arm OR arms OR hand* OR leg* OR joint* OR brain OR lung OR chest OR throat OR bronchi* OR eye* OR sight OR vision OR stomach OR intestinal OR gastro* OR bowel OR heart OR cardiac OR cardiovascular) W/0 (pain OR disease* OR injur* OR traum* OR infection*)) OR "Shoulder Impingement Syndrome" OR	1,467,632

	"Carpal Tunnel Syndrome" OR faint* OR medicat* OR alcohol* OR drinking OR drug* OR "substance abuse*" OR cancer OR arthrit* OR menstrual* OR infertilit* OR hormone* OR miscarriage OR abortion OR "low birth weight" OR "reproductive health" OR "sperm quality" OR ((birth OR labour OR labor OR pregnanc*) W/0 (complication*)) OR "premature birth" OR "metabolic syndrome" OR dyslipidemias OR hypertension OR hyperglycemia OR "insulin resistance" OR overweight OR "eating disorder*" OR anorex* OR bulimi* OR diabet* OR obes* OR cholesterol OR blind* OR mute OR mutism OR headache* OR dizz* OR tinnitus OR deaf* OR ((hearing) W/0 (impair* OR loss)) OR "hair loss" OR "skin disease*" OR eczem* OR dermatitis OR (("immune system" OR "auto-immune") W/0 (disease*)) OR lupus OR constipation OR ulcer* OR stroke OR tumor* OR tumour* OR flu OR cold OR allerg* OR fractur*) W/5 (work OR worker* OR workplace* OR workload* OR ((working) W/2 (condition* OR environment* OR climat* OR life OR lives OR age* OR norw* OR year*)) OR workforce* OR employ* OR staff OR manager* OR leader* OR supervisor* OR management OR occupation* OR career* OR "labor force*" OR laborforce* OR labourforce* OR "labour force*" OR employ* OR job* OR personnel* OR profession* OR hr OR "human resource*" OR organisation* OR organization* OR telework* OR telecommut* OR office*))	
#9	#1 AND #7 AND #8	4,540
#10	TITLE-ABS-KEY ("occupational health" OR (work* W/1 (health* OR condition* OR climate* OR injur* OR environment* OR psychosocial*)) OR "sick days" OR "sickness absence*" OR "sick leave" OR "medical leave" OR absenteeism OR "occupational safety" OR "demand-control model*" OR "effort-reward imbalance model*" OR "demands-resources model*" OR "health safety and environment")	441,445
#11	#1 AND #10	4,348
#12	#9 OR #11	7,385

Database: SocINDEX via EBSCOhost

Dato: 30.03.2023

Antall treff: 437

#	Searches	Results
S1	TI ((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or voldal or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami)) OR AB ((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or voldal or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami)) OR KW ((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or voldal or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or	6,544

	<p>telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami) OR SU ((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami) OR GE ((norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami) OR (AF (norway or norwegian* or norge* or norsk* or nordnorge or vestlandet or sornorge or drammen or bardu or bergen or kristiansand or stavanger or tromso or tromsoe or trondheim or levanger or gjovik or gjoevik or grimstad or harstad or lillehammer or narvik or nesna or stord or stavanger or haugesund or volda or aalesund or alesund or akershus or viken or austagder or agder or buskerud or finnmark or hedmark or hordaland or romsdal or nordland or nordtrondelag or trondelag or nordtroendelag or troendelag or oppland or oslo* or rogaland or sogn or fjordane or sortrondelag or soertroendelag or</p>	
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	<p>telemark or troms or vestagder or vestfold or ostfold or oestfold or longyearbyen or svalbard or ((inland* or arctic or nord or vid) N1 universit*) or innland* or vestland* or sapmi or sorland* or norce or sintef or uni research or norut or "christian michelsen research" or teknova or niph or haukeland or diakonhjemmet or sunnaas or agderforskning or oslomet or ntnu or stami)</p> <p>Limiters - Date of Publication: 20120101-20231231</p>	
S2	<p>(DE "WORK environment" OR DE "TEAMS in the workplace" OR DE "INDUSTRIAL hygiene" OR DE "EMPLOYEE well-being" OR DE "OCCUPATIONAL rehabilitation" OR DE "VOCATIONAL rehabilitation" OR DE "QUALITY of work life")</p>	18,619
S3	<p>TI (((work* N2 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) N2 (environ* or safety)) or (organi* N2 (climat* or culture*)) or (occupational N2 (health* or safety or exposure*)) or "safety representative*" or "IA agreement*" or ((agreement or working) N5 inclusive) or reorganization or reorganisation or restructuring or "work arrangement*") OR AB (((work* N2 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) N2 (environ* or safety)) or (organi* N2 (climat* or culture*)) or (occupational N2 (health* or safety or exposure*)) or "safety representative*" or "IA agreement*" or ((agreement or working) N5 inclusive) or reorganization or reorganisation or restructuring or "work arrangement*") OR SU (((work* N2 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) N2 (environ* or safety)) or (organi* N2 (climat* or culture*)) or (occupational N2 (health* or safety or exposure*)) or "safety representative*" or "IA agreement*" or ((agreement or working) N5 inclusive) or reorganization or reorganisation or restructuring or "work arrangement*") OR KW (((work* N2 (condition* or environ* or climat* or safety or life or lives)) or ((office* or factory or factories) N2 (environ* or safety)) or (organi* N2 (climat* or culture*)) or (occupational N2 (health* or safety or exposure*)) or "safety representative*" or "IA agreement*" or ((agreement or working) N5 inclusive) or reorganization or reorganisation or restructuring or "work arrangement*"))</p>	54,149
S4	<p>DE "PSYCHOLOGICAL burnout" OR DE "EMPLOYEE well-being" OR DE "POLICE stress" OR DE "EMPLOYEES' workload" OR DE "SOCIAL workers -- Workload" OR DE "PROFESSIONAL autonomy" OR DE "OCCUPATIONAL roles" OR DE "CAREER development" OR DE "CAREER changes" OR DE "EMPLOYEE transfers" OR DE "ORGANIZATIONAL justice" OR DE "EMPLOYEE participation in management" OR DE "EMPLOYEE empowerment" OR DE "LABOR-</p>	35,243

	management committees" OR DE "CORPORATE culture" OR DE "EMPLOYMENT discrimination" OR DE "DISCRIMINATION against AIDS patients in employment" OR DE "EQUAL pay for equal work" OR DE "GLASS ceiling (Employment discrimination)" OR DE "MARITAL status discrimination in employment" OR DE "PREGNANCY discrimination" OR DE "RACE discrimination in employment" OR DE "SEX discrimination in employment" OR DE "DIVERSITY in the workplace" OR DE "EMPLOYMENT of people with disabilities" OR DE "EQUALITY in the workplace" OR DE "OCCUPATIONAL segregation" OR DE "OCCUPATIONS & race" OR DE "PAY equity" OR DE "VIOLENCE in labor disputes" OR DE "VIOLENCE in the workplace" OR DE "BULLYING in the workplace" OR DE "LATERAL violence" OR DE "CONFLICT management" OR DE "WORKPLACE incivility"	
S5	DE "HARASSMENT" OR DE "SEXUAL harassment" OR DE "VIOLENCE" OR DE "BULLYING" OR DE "INTERPERSONAL conflict" OR DE "SOCIAL conflict" OR DE "CULTURE conflict" OR DE "PSYCHOLOGICAL burnout" OR DE "PSYCHOLOGICAL stress" OR DE "TIME pressure" OR DE "CONTROL (Psychology)" OR DE "AUTONOMY (Psychology)" OR DE "PARTICIPATION" OR DE "INFLUENCE" OR DE "COMMUNITY support" OR DE "SOCIAL support" OR DE "ROLE ambiguity" OR DE "ROLE conflict" OR DE "ROLE satisfaction" OR DE "TRUST" OR DE "TRUST -- Social aspects" OR DE "DISCRIMINATION (Sociology)" OR DE "AFFIRMATIVE action programs"	89,845
S6	TI ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR AB ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR SU ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or	1,057,500

Protokoll: forenklet kunnskapsoversikt om arbeidsmiljø og arbeidshelse

	telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime)) OR KW ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime))	
S7	S5 AND S6	40,531
S8	TI (("work load*" or workload* or "work pace*" or workspace* or "work pressure*" or "work influence*" or ((employ* or work*) N1 participat*) or "job resource*" or "occupational adjust*" or ((career or professional) N1 (development or speciali* or mobility or change*)) or "personnel promotion" or "organizational justice" or "organisational justice" or leadership or LMX or "Leader Member Exchange*" or (management N1 (planning or method* or participative)) or (work N0 (life or family)))) OR AB (("work load*" or workload* or "work pace*" or workspace* or "work pressure*" or "work influence*" or ((employ* or work*) N1 participat*) or "job resource*" or "occupational adjust*" or ((career or professional) N1 (development or speciali* or mobility or change*)) or "personnel promotion" or "organizational justice" or "organisational justice" or leadership or LMX or "Leader Member Exchange*" or (management N1 (planning or method* or participative)) or (work N0 (life or family)))) OR SU (("work load*" or workload* or "work pace*" or workspace* or "work pressure*" or "work influence*" or ((employ* or work*) N1 participat*) or "job resource*" or "occupational adjust*" or ((career or professional) N1 (development or speciali* or mobility or change*)) or "personnel promotion" or "organizational justice" or "organisational justice" or leadership or LMX or "Leader Member Exchange*" or (management N1 (planning or method* or participative)) or (work N0 (life or family)))) OR (("work load*" or workload* or "work pace*" or workspace* or "work pressure*" or "work influence*" or ((employ* or work*) N1 participat*) or "job resource*" or "occupational adjust*" or ((career or professional) N1 (development or speciali* or mobility or change*)) or "personnel promotion" or "organizational justice" or "organisational justice" or leadership or LMX or "Leader Member Exchange*" or (management N1 (planning or method* or participative)) or (work N0 (life or family))))	78,879
S9	TI (((psychosocial or demand* or stress* or "over-load*" or overload* or "time pressure*" or control* or autonom* or "decision latitud*" or "co-determination" or codetermination or "sense of community" or "social support" or ((uncertain* or	114,239

	<p>ambigu* or conflict* or clarity) N1 role*) or trust* or “growth opportunit*” or discriminat* or harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) N11 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR AB (((psychosocial or demand* or stress* or “over-load*” or overload* or “time pressure*” or control* or autonom* or “decision latitud*” or “co-determination” or codetermination or “sense of community” or “social support” or ((uncertain* or ambigu* or conflict* or clarity) N1 role*) or trust* or “growth opportunit*” or discriminat* or harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) N11 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR SU (((psychosocial or demand* or stress* or “over-load*” or overload* or “time pressure*” or control* or autonom* or “decision latitud*” or “co-determination” or codetermination or “sense of community” or “social support” or ((uncertain* or ambigu* or conflict* or clarity) N1 role*) or trust* or “growth opportunit*” or discriminat* or harass* or victimization* or victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) N11 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR KW (((psychosocial or demand* or stress* or “over-load*” or overload* or “time pressure*” or control* or autonom* or “decision latitud*” or “co-determination” or codetermination or “sense of community” or “social support” or ((uncertain* or ambigu* or conflict* or clarity) N1 role*) or trust* or “growth opportunit*” or discriminat* or harass* or victimization* or</p>	
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	victimisation* or violen* or bully* or conflict* or diversit* or equalit* or incivilit*) N11 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)))	
S10	DE "CORPORATE culture" OR DE "WORK structure" OR DE "WORKING hours" OR DE "DOWNSIZING of organizations" OR DE "ORGANIZATIONAL change" OR DE "DISMISSAL of employees" OR DE "ORGANIZATIONAL death" OR DE "FLEXTIME" OR DE "SHIFT systems" OR DE "THIRTY-hour week" OR DE "WORKWEEK" OR DE "LABOR productivity" OR DE "PERSONNEL management" OR DE "FULL-time employment" OR DE "PART-time employment" OR DE "TEMPORARY employment" OR DE "WOMEN'S employment" OR DE "EMPLOYMENT changes" OR DE "OCCUPATIONAL training" OR DE "VOCATIONAL rehabilitation" OR DE "OCCUPATIONAL training for minorities" OR DE "LABOR unions" OR DE "LABOR movement" OR DE "BLUE collar workers" OR DE "NONUNION employees" OR DE "JOB satisfaction" OR DE "EMPLOYEE morale" OR DE "EMPLOYEE participation in management" OR DE "EMPLOYEE well-being" OR DE "JOB security" OR DE "LABOR turnover" OR DE "WORK-life balance" OR DE "WORK-life balance programs"	57,987
S11	(DE "INTERPERSONAL relations & culture" OR DE "TRAINING") AND (TI ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR AB ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR SU ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management*	5,176

	<p>or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime)) OR KW ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime)))</p>	
S12	<p>TI ((((organisational or organizational or corporate) N1 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* N1 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* N1 (work* or schedule* or system*)) or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime or workweek* or "work week*" or ((occupational or management or personnel or inservice or "on the job") N1 training) or onboarding or apprenticeship* or "safety representative*" or union* or ((labor or labour or worker* or employee*) N0 (organisation* or organization*)) or ((job or work) N0 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) N0 (work* or employ* or position*)))) OR AB ((((organisational or organizational or corporate) N1 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* N1 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* N1 (work* or schedule* or system*)) or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime or workweek* or "work week*" or ((occupational or management or personnel or inservice or "on the job") N1 training) or onboarding or apprenticeship* or "safety representative*" or union* or ((labor or labour or worker* or employee*) N0 (organisation* or organization*)) or ((job or work) N0 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) N0 (work* or employ* or position*)))) OR SU ((((organisational or organizational or corporate) N1 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* N1 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* N1 (work* or schedule* or system*)) or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime or workweek* or "work week*" or ((occupational or management or personnel or inservice or "on the job") N1 training) or onboarding or apprenticeship* or "safety representative*" or union* or ((labor or labour or worker* or employee*) N0</p>	161,255

	(organisation* or organization*) or ((job or work) N0 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) N0 (work* or employ* or position*))) OR KW ((((organisational or organizational or corporate) N1 (justice or culture or climate* or characteristic* or structure* or change* or innovation*)) or (work* N1 (structure* or schedule* or hour* or time* or flexib*)) or downsizing or decentrali* or merger* or acquisition* or (shift* N1 (work* or schedule* or system*)) or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime or workweek* or "work week*" or ((occupational or management or personnel or inservice or "on the job") N1 training) or onboarding or apprenticeship* or "safety representative*" or union* or ((labor or labour or worker* or employee*) N0 (organisation* or organization*)) or ((job or work) N0 (satisf* or secur* or insecur* or uncertain*)) or ((temporary or precarious*) N0 (work* or employ* or position*))))	
S13	DE "INDUSTRIAL management"	5,085
S14	(DE "COMMUNICABLE diseases" OR DE "COMMUNICABLE diseases -- Social aspects" OR DE "PREVENTION of communicable diseases" OR DE "VACCINATION" OR DE "INFECTIOUS disease transmission" OR DE "POLLUTANTS" OR DE "PESTICIDES" OR DE "ENVIRONMENTAL toxicology" OR DE "POLLUTION" OR DE "AIR pollution" OR DE "AIR pollution control" OR DE "INDOOR air pollution" OR DE "NOISE pollution" OR DE "NOISE control" OR DE "HEALTH risk assessment" OR DE "WATER pollution") AND (TI ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime)) OR AB ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or "reduced hour*" or overtime)) OR SU ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flexitime or	3,412

	"reduced hour*" or overtime)) OR KW ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)))	
S15	TI ((((radioactive* or radiation* or (hazardous N1 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor N0 (air* or environ*)) or "air pollut*" or dust* or fume* or noise* or light or lighting or temperature* or automation*) N10 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) N7 exposure*))) OR AB ((((radioactive* or radiation* or (hazardous N1 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor N0 (air* or environ*)) or "air pollut*" or dust* or fume* or noise* or light or lighting or temperature* or automation*) N10 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) N7 exposure*))) OR SU ((((radioactive* or radiation* or (hazardous N1 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor N0 (air* or environ*)) or "air pollut*" or dust* or fume* or noise* or light or lighting or temperature* or automation*) N10 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) N7 exposure*))) OR	7,904

	KW ((((radioactive* or radiation* or (hazardous N1 (substance* or material* or chemical*)) or solvent* or pesticide* or poison* or (indoor N0 (air* or environ*)) or "air pollut*" or dust* or fume* or noise* or light or lighting or temperature* or automation*) N10 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)) or ((occupational or work* or job*) N7 exposure*)))	
S16	DE "TELECOMMUTING" OR DE "HOME labor" OR DE "VIRTUAL communications" OR DE "COMMUTING" OR DE "HOME businesses" OR DE "HOME offices"	1,216
S17	(DE "ERGONOMICS" OR DE "ARCHITECTURE & ergonomics") AND (TI (work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR AB ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR SU ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)) OR KW ((work* or occupation* or job* or employ* or office* or factory or factories or organisation* or organization* or "IA agreement*" or reorganization* or reorganisation* or profession* or career* or personnel* or leader* or management* or staff* or manager* or supervisor* or labor* or labour* or "human resource*" or telework* or telecommut* or ((part or full or flex) N0 time) or parttime or fulltime or flextime or "reduced hour*" or overtime)))	168

S18	<p>TI (((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical N0 (stress* or torsion)) or “weight-bearing” or biomechanic* or postur* or (recover* N1 function*) or relax* or rest or resting or “dynamic load*” or carry* or hold* or pull* or drag* or push* or “manual handling” or force* or flexion* or extension* or reaching or sedentary or (physical* N0 demand*) or ergonomic*) N13 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR AB (((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical N0 (stress* or torsion)) or “weight-bearing” or biomechanic* or postur* or (recover* N1 function*) or relax* or rest or resting or “dynamic load*” or carry* or hold* or pull* or drag* or push* or “manual handling” or force* or flexion* or extension* or reaching or sedentary or (physical* N0 demand*) or ergonomic*) N13 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR SU (((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting or standing or (mechanical N0 (stress* or torsion)) or “weight-bearing” or biomechanic* or postur* or (recover* N1 function*) or relax* or rest or resting or “dynamic load*” or carry* or hold* or pull* or drag* or push* or “manual handling” or force* or flexion* or extension* or reaching or sedentary or (physical* N0 demand*) or ergonomic*) N13 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))) OR KW (((lift* or move* or moving* or repetiti* or bending or twisting or kneel* or sitting or walking or squatting</p>	65,179
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	<p>or standing or (mechanical N0 (stress* or torsion)) or "weight-bearing" or biomechanic* or postur* or (recover* N1 function*) or relax* or rest or resting or "dynamic load*" or carry* or hold* or pull* or drag* or push* or "manual handling" or force* or flexion* or extension* or reaching or sedentary or (physical* N0 demand*) or ergonomic*) N13 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*)))</p>	
S19	<p>TI ((((static or monotonous or remote*) N1 work*) or telework* or telecommut* or "free seat*" or "open landscape*" or ((shar* or space*) N1 (office* or working))))) OR AB ((((static or monotonous or remote*) N1 work*) or telework* or telecommut* or "free seat*" or "open landscape*" or ((shar* or space*) N1 (office* or working))))) OR SU ((((static or monotonous or remote*) N1 work*) or telework* or telecommut* or "free seat*" or "open landscape*" or ((shar* or space*) N1 (office* or working))))) OR KW ((((static or monotonous or remote*) N1 work*) or telework* or telecommut* or "free seat*" or "open landscape*" or ((shar* or space*) N1 (office* or working)))))</p>	1,259
S20	<p>S2 OR S3 OR S4 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19</p>	478,630
S21	<p>DE "PEOPLE with disabilities" OR DE "COMPUTERS & people with disabilities" OR DE "DEVELOPMENTAL disabilities" OR DE "DISABILITY recipients" OR DE "DISABLED minorities" OR DE "DISCRIMINATION against people with disabilities" OR DE "DISFIGURED persons" OR DE "HEARING impaired" OR DE "MEN with disabilities" OR DE "OLDER people with disabilities" OR DE "PARENTS with disabilities" OR DE "PEOPLE with developmental disabilities" OR DE "PEOPLE with intellectual disabilities" OR DE "PEOPLE with perceptual disabilities" OR DE "PEOPLE with social disabilities" OR DE "PEOPLE with visual disabilities" OR DE "SICK people" OR DE "WOMEN with disabilities" OR DE "WELL-being" OR DE "EMPLOYEE well-being" OR DE "PSYCHOLOGICAL well-being" OR DE "SUBJECTIVE well-being (Psychology)" OR DE "DISEASES" OR DE "AUTISM" OR DE "CANCER" OR DE "CHRONIC diseases" OR DE "COMMUNICABLE diseases" OR DE "COMMUNICATIVE disorders" OR DE "DISABILITIES" OR DE "DISEASES in women" OR DE "ENVIRONMENTALLY induced diseases" OR DE</p>	99,723

	<p>"FAMILIAL diseases" OR DE "GENETIC disorders" OR DE "IMMUNOLOGIC diseases" OR DE "INCURABLE diseases" OR DE "MENTAL illness" OR DE "NUTRITION disorders" OR DE "SEXUALLY transmitted diseases" OR DE "SUBSTANCE-induced disorders" OR DE "COMMUNICABLE diseases" OR DE "CHRONIC diseases" OR DE "CHRONIC fatigue syndrome" OR DE "ENVIRONMENTALLY induced diseases" OR DE "DISABILITIES" OR DE "COMMUNICATIVE disorders" OR DE "DEVELOPMENTAL disabilities" OR DE "LEARNING disabilities" OR DE "MENTAL illness" OR DE "PERCEPTUAL disorders" OR DE "SOCIAL disabilities" OR DE "ATTITUDES toward illness" OR DE "SLEEP" OR DE "DEATH" OR DE "HAPPINESS" OR DE "MENTAL depression" OR DE "DEPRESSION in adolescence" OR DE "DEPRESSION in children" OR DE "DEPRESSION in college students" OR DE "PSYCHOTIC depression" OR DE "ANXIETY" OR DE "HELPLESSNESS (Psychology)" OR DE "SADNESS" OR DE "PAIN" OR DE "PAIN management" OR DE "PSYCHOLOGICAL distress" OR DE "PSYCHOLOGICAL burnout" OR DE "TEACHER burnout" OR DE "CHILDBIRTH" OR DE "REPRODUCTION" OR DE "HYPERTENSION" OR DE "OBESITY" OR DE "EATING disorders"</p>	
S22	<p>TI ((disabled* or "well-being" or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep N0 (depriv* or disorder*)) or insomnia or death or happiness or "quality of life" or wakefulness or ((sickness or work) N0 (absence or presence)) or "return to work" or absenteeism or presenteeism or (worker* N1 welfare) or productivity or performance or senior* or "sick leave" or ((sickness or insurance) N0 benefit*) or "disability pension" or "early retirement" or ((communicable or virus or infectious or occupational) N0 (disease* or injur*)) or contagious* or infectious* or "occupational health" or "work ability" or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) N0 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) N0 (pain or disease* or injur* or traum* or infection*)) or "Shoulder Impingement Syndrome" or "Carpal Tunnel Syndrome" or faint* or medicat* or alcohol* or drinking or drug* or "substance abuse*" or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or "Low birth weight" or "Reproductive health" or "Sperm quality" or ((birth or labour or labor or pregnanc*) N0 complication*) or "premature birth" or "Metabolic Syndrome" or</p>	17,391

	Dyslipidemias or Hypertension or Hyperglycemia or “Insulin Resistance” or Overweight or “eating disorder*” or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing N0 (impair* or loss)) or “hair loss” or “skin disease*” or eczem* or dermatitis or (“immune system” or “auto-immune”) N0 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) N5 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or “labor force*” or laborforce* or labourforce* or “labour force*” or employ* or job* or personnel* or profession* or HR or “human resource*” or organisation* or organization* or telework* or telecommut* or office*))	
S23	AB ((disabled* or “well-being” or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep N0 (depriv* or disorder*)) or insomnia or death or happiness or “quality of life” or wakefulness or ((sickness or work) N0 (absence or presence)) or “return to work” or absenteeism or presenteeism or (worker* N1 welfare) or productivity or performance or senior* or “sick leave” or ((sickness or insurance) N0 benefit*) or “disability pension” or “early retirement” or ((communicable or virus or infectious or occupational) N0 (disease* or injur*)) or contagious* or infectious* or “occupational health” or “work ability” or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) N0 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) N0 (pain or disease* or injur* or traum* or infection*)) or “Shoulder Impingement Syndrome” or “Carpal Tunnel Syndrome” or faint* or medicat* or alcohol* or drinking or drug* or “substance abuse*” or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or “Low birth weight” or “Reproductive health” or “Sperm quality” or ((birth or labour or labor or pregnanc*) N0 complication*) or “premature birth” or “Metabolic Syndrome” or Dyslipidemias or Hypertension or Hyperglycemia or “Insulin Resistance” or Overweight or “eating disorder*” or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing N0 (impair* or loss)) or “hair loss” or “skin disease*” or eczem* or dermatitis or (“immune system” or “auto-immune”) N0 disease*) or lupus or	68,756

	<p>constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) N5 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*))</p>	
S24	<p>SU ((disabled* or "well-being" or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep N0 (depriv* or disorder*)) or insomnia or death or happiness or "quality of life" or wakefulness or ((sickness or work) N0 (absence or presence)) or "return to work" or absenteeism or presenteeism or (worker* N1 welfare) or productivity or performance or senior* or "sick leave" or ((sickness or insurance) N0 benefit*) or "disability pension" or "early retirement" or ((communicable or virus or infectious or occupational) N0 (disease* or injur*)) or contagious* or infectious* or "occupational health" or "work ability" or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) N0 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) N0 (pain or disease* or injur* or traum* or infection*)) or "Shoulder Impingement Syndrome" or "Carpal Tunnel Syndrome" or faint* or medicat* or alcohol* or drinking or drug* or "substance abuse*" or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or "Low birth weight" or "Reproductive health" or "Sperm quality" or ((birth or labour or labor or pregnanc*) N0 complication*) or "premature birth" or "Metabolic Syndrome" or Dyslipidemias or Hypertension or Hyperglycemia or "Insulin Resistance" or Overweight or "eating disorder*" or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing N0 (impair* or loss)) or "hair loss" or "skin disease*" or eczem* or dermatitis or (("immune system" or "auto-immune") N0 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) N5 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour</p>	17,586

	force* or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*))	
S25	KW ((disabled* or "well-being" or wellbeing or syndrome* or morbidit* or infection* or fatigue or stress or (sleep N0 (depriv* or disorder*)) or insomnia or death or happiness or "quality of life" or wakefulness or ((sickness or work) N0 (absence or presence)) or "return to work" or absenteeism or presenteeism or (worker* N1 welfare) or productivity or performance or senior* or "sick leave" or ((sickness or insurance) N0 benefit*) or "disability pension" or "early retirement" or ((communicable or virus or infectious or occupational) N0 (disease* or injur*)) or contagious* or infectious* or "occupational health" or "work ability" or workability or burnout or motivation or Exhaustion or Engagement or ((psychological or mental) N0 (distress or symptom* or disorder* or health)) or depression or depressive or psychiatric or anxiet* or ((musculoskeletal* or shoulder* or neck or back or arm or arms or hand* or leg* or joint* or brain or lung* or chest or throat or bronchi* or eye* or sight or vision or stomach or intestinal or gastro* or bowel or heart or cardiac or cardiovascular) N0 (pain or disease* or injur* or traum* or infection*)) or "Shoulder Impingement Syndrome" or "Carpal Tunnel Syndrome" or faint* or medicat* or alcohol* or drinking or drug* or "substance abuse*" or cancer or arthrit* or menstrual* or infertilit* or hormone* or miscarriage* or abortion* or "Low birth weight" or "Reproductive health" or "Sperm quality" or ((birth or labour or labor or pregnanc*) N0 complication*) or "premature birth" or "Metabolic Syndrome" or Dyslipidemias or Hypertension or Hyperglycemia or "Insulin Resistance" or Overweight or "eating disorder*" or anorex* or bulimi* or diabet* or obes* or cholesterol or blind* or mute or mutism or headache* or dizz* or tinnitus or deaf* or (hearing N0 (impair* or loss)) or "hair loss" or "skin disease*" or eczem* or dermatitis or ((("immune system" or "auto-immune") N0 disease*) or lupus or constipation or ulcer* or stroke or tumor* or tumour* or flu or cold or allerg* or fractur*) N5 (work or worker* or workplace* or workload* or (working N2 (condition* or environment* or climat* or life or lives or age* or norw* or year*)) or workforce* or employ* or staff or manager* or leader* or supervisor* or management or occupation* or career* or "labor force*" or laborforce* or labourforce* or "labour force*" or employ* or job* or personnel* or profession* or HR or "human resource*" or organisation* or organization* or telework* or telecommut* or office*))	7,881
S26	S21 OR S22 OR S23 OR S24 OR S25	176,122
S27	S1 AND S20 AND S26	291

S28	DE "OCCUPATIONAL health services" OR DE "OCCUPATIONAL mortality" or DE "JOB stress" OR DE "WORK environment -- Psychological aspects" OR DE "WORK environment -- Social aspects" OR DE "JOB absenteeism" OR DE "LEAVE of absence" OR DE "SICK leave" OR DE "OCCUPATIONAL medicine" OR DE "WORK-related injuries -- Social aspects" OR DE "OCCUPATIONAL diseases" OR DE "SICK outs"	5,197
S29	TI (("occupational health" or (work* N2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or "sick days" or "sickness absence*" or "sick leave" or "medical leave" or absenteeism or "occupational safety" or "Demand-Control Model*" or "Effort-Reward Imbalance Model*" or "Demands-Resources Model*" or "health safety and environment")) OR AB (("occupational health" or (work* N2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or "sick days" or "sickness absence*" or "sick leave" or "medical leave" or absenteeism or "occupational safety" or "Demand-Control Model*" or "Effort-Reward Imbalance Model*" or "Demands-Resources Model*" or "health safety and environment")) OR SU (("occupational health" or (work* N2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or "sick days" or "sickness absence*" or "sick leave" or "medical leave" or absenteeism or "occupational safety" or "Demand-Control Model*" or "Effort-Reward Imbalance Model*" or "Demands-Resources Model*" or "health safety and environment")) OR KW (("occupational health" or (work* N2 (health* or condition* or climate* or injur* or environment* or psychosocial*)) or "sick days" or "sickness absence*" or "sick leave" or "medical leave" or absenteeism or "occupational safety" or "Demand-Control Model*" or "Effort-Reward Imbalance Model*" or "Demands-Resources Model*" or "health safety and environment"))	38,680
S30	S28 OR S29	41,217
S31	S1 AND S30	222
S32	S27 OR S31	437

Database: LabourDiscovery
Dato: 30.03.2023
Antall treff: 959

Filter:
Inkludert: 2012-2023

Søk 1: 800 treff

Subject contains: (norway OR norwegian* OR norge OR norsk*) AND ("occupational health" OR "work health" OR "sick days" OR "sickness absence" OR "sick leave" OR "medical leave" OR absenteeism OR "Demand Control Model" OR "Effort Reward Imbalance Model" OR "Demands Resources Model" OR "return to work")

Søk 2: 155 treff

Subject contains: (norway OR norwegian* OR norge OR norsk*) AND (health* OR sick* OR illness* OR disabled OR injur* OR psychosocial OR burnout OR stress OR discriminat* OR exposure* OR hazardous) AND (condition* OR climate OR environment OR load) AND (work* OR job* OR occupation OR employment OR employee*)

Søk 3: 4 treff

Subject contains: (norway OR norwegian* OR norge OR norsk*) AND ("IA agreement" OR "inclusive working" OR teleworking OR "free seating" OR "open landscape")

Database: Google Scholar vis Publish or Perish - engelsk

Dato: 30.03.2023

Antall treff: 260

Kommentar: Årsavgrensning ble gjennomført i EndNote

norway | norwegian | norge | norsk "occupational health" | "work health" | "sick days" | "sickness absence" | "sick leave" | "medical leave" | absenteeism | "Demand Control Model" | "Effort Reward Imbalance Model" | "Demands Resources Model" | "return to work" (*hentet 200*)

norway | norwegian | norge | norsk

health | sick | illness | disabled | injury | psychosocial | burnout | stress | discrimination | exposure | hazardous | "work conditions" | "working conditions" | "work climate" | "work environment" | "work load" (*hentet 200*)

norway | norwegian | norge | norsk "IA agreement" | "inclusive working" | teleworking | "free seating" | "open landscape" (*hentet 200*)

Database: Oria

Dato: 30.03.2023 + 28.04.2023

Antall treff: 4976 (noen dubletter fjernes automatisk av Oria)

Filter:

Inkludert: 2012-2023, norsk språk

Ekskludert: doktorgradsavhandlinger, masteroppgaver, øvrige studentarbeider

Søk 1: 73 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR

migrene OR Psykisk OR psykiske) AND (hjemmekontor* OR arbeidsbetingelse* OR verneombud* OR organisasjonskultur*)

Søk 2: 1106 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske) AND (lede* OR omorganisering* OR organisasjonsendring* OR arbeidstid*)

Søk 3: 102 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske) AND (fagforening* OR jobbusikkerhet* OR arbeidstilsyn* OR omstilling*)

Søk 4: 522 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske) AND (krav* OR kontroll* OR belastning*) AND (arbeid*)

Søk 5: 493 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske) AND (stress* OR støtte* OR tillit*) AND (arbeid*)

Søk 6: 98 treff

(arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske) AND (diskriminer* OR trakasser* OR medbestemmelse*) AND (arbeid*)

Søk 7: 9 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (hjemmekontor* OR arbeidsbetingelse* OR verneombud* OR organisasjonskultur*)

Søk 8: 124 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (lede* OR omorganisering* OR organisasjonsendring* OR arbeidstid*)

Søk 9: 24 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (fagforening* OR jobbusikkerhet* OR arbeidstilsyn* OR omstilling*)

Søk 10: 45 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (krav* OR kontroll* OR belastning*) AND arbeid*

Søk 11: 76 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (stress* OR støtte* OR tillit*) AND arbeid*

Søk 12: 14 treff

(angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten) AND (diskriminer* OR trakasser* OR medbestemmelse*) AND arbeid*

Søk 13: 11 treff

arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske AND "Avtale om et inkluderende arbeidsliv" OR IA-avtalen

Søk 14: 224 treff

arbeidsulykke OR arbeidsulykker OR belastning* OR Helse* OR utmattelse OR utmattet OR arbeidsevne OR arbeidsevnen OR "muskel- og skjelett" OR smerter OR smerte OR smerten OR migrene OR Psykisk OR psykiske AND psykososial* OR fysisk* OR kjemisk* OR ergonomisk* OR organisatorisk* AND arbeid*

Søk 15: 91 treff

angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten AND psykososial* OR fysisk* OR kjemisk* OR ergonomisk* OR organisatorisk* AND arbeid*

Søk 16: 2 treff

angst OR depresjon OR utbrenthet OR utbrent OR søvn* OR eksem OR eksemen OR allergi OR allergier OR astma OR astmaen OR hørsel OR uføretrygd OR uføretrygden OR produktivitet OR produktiviteten AND "Avtale om et inkluderende arbeidsliv" OR IA-avtalen

Søk 17: 1582 treff

Arbeidsmiljø* OR "Psykososialt arbeid*" OR "Helse, miljø og sikkerhet" OR "Arbeidsbetingelse*" OR arbeidsklima OR Arbeidshelse*

Søk 18: 457 treff

Sykefravær* OR Sykenærvær* OR Arbeidsskade* OR (arbeid OG helse) OR HMS

Database: Google Scholar via Publish or Perish - norsk
Dato: 31.03.2023 + 28.04.2023
Antall treff: 1274
Kommentar: Årsavgrensning ble gjennomført i EndNote

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet Hjemmekontor | arbeidsbetingelser | verneombud | organisasjonskultur (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet leder | ledelse | omorganisering | organisasjonsendring | arbeidstid (*hentet 300 fordi dette søket genererte flest treff i Oria*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet fagforening | jobbusikkerhet | arbeidstilsynet | omstilling (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet krav | kontroll | belastning arbeid | arbeidsliv (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet stress | støtte | tillit arbeid | arbeidsliv (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet diskriminering | trakassere | trakassering | medbestemmelse arbeid | arbeidsliv (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet "Avtale om et inkluderende arbeidsliv" | IA-avtalen (*hentet 200*)

Arbeidsulykke | belastningsskade | helse | "muskel- og skjelett" | smerter | migrene | psykisk | angst | depresjon | utbrenthet | søvn | eksem | astma | hørsel | uføretr ygd | produktivitet klima | psykososialt | fysisk | kjemisk | ergonomisk | organisatorisk arbeid | arbeidsliv (*hentet 200*)

Arbeidsmiljø | arbeidsmiljøet | "Psykososialt arbeidsmiljø" | "Helse, miljø og sikkerhet"
| Arbeidsbetingelse | arbeidsbetingelser | arbeidsklimateArbeidshelse | Sykefravær | Sykenærvær | Arbeidss
kade | HMS | (arbeid helse) (*hentet 200*)

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