

PubMed

("Occupational Groups"[Mesh] OR "Occupational Health"[Mesh] OR "enterprise*"[tiab] OR "business*"[tiab] OR "employed"[tiab] OR "employee*"[tiab] OR "employer*"[tiab] OR "employment*"[tiab] OR "informal sector*"[tiab] OR "informal work*"[tiab] OR "laborer*"[tiab] OR "labourer*"[tiab] OR "occupation*"[tiab] OR "staff"[tiab] OR "staffing*"[tiab] OR "vocation*"[tiab] OR "vocations"[tiab] OR "worker"[tiab] OR "workers"[tiab] OR "workforce"[tiab] OR "workplace*"[tiab] OR "work place*"[tiab] OR "worksite*"[tiab] OR "work site*"[tiab]) AND

((((randomized[tiab] AND trial*[tiab]) OR (randomised[tiab] AND trial*[tiab]) OR "randomized control*"[tiab] OR "randomised control*"[tiab] OR "randomised design*"[tiab] OR "randomized design*"[tiab] OR "cohort studies"[MeSH Terms] OR "cohort"[tiab] OR "cohort stud*"[tiab] OR "prospective stud*"[tiab] OR "retrospective stud*"[tiab] OR "case-control studies"[MeSH Terms] OR "case-control"[tiab] OR "case control"[tiab] OR "observational study"[tiab] OR observational[tiab]) NOT ("letter"[pt] OR "comment"[pt] OR "case report"[tw] OR "editorial"[pt] OR "Meta-Analysis"[pt] OR "Systematic Review"[pt])) AND

((online*[tiab] OR internet*[tiab] OR web[tiab] OR app[tiab] OR apps[tiab] OR computer*[tiab] OR digital*[tiab] OR smartphone*[tiab] OR smart-phone*[tiab] OR game*[tiab] OR telemedicine*[tiab] OR e-health*[tiab] OR eHealth*[tiab] OR mhealth*[tiab] OR m-health*[tiab] OR mobile*[tiab] OR wearable*[tiab] OR smartwatch*[tiab] OR smart-watch*[tiab] OR biosensing[tiab] OR sensing[tiab] OR "wearable electronic device"[tiab] OR "mobile app"[tiab]) OR ("assist suit"[tiab] OR "wearable assistive device"[tiab]) OR ("muscle strength training"[tiab] OR "strength training"[tiab] OR "muscle training"[tiab] OR "exercise"[tiab] OR "physical fitness"[tiab]) OR ("pelvic incidence"[tiab] OR "pelvic"[tiab]) OR ("participatory"[tiab] OR "enabling"[tiab] OR "workplace intervention"[tiab]) OR ("Stress, Psychological"[MeSH] OR "mental stress"[tiab] OR "psychosocial stress"[tiab]) OR ("risk assessment"[MeSH] OR "risk evaluation"[tiab]) OR ("multifaceted approach"[tiab] OR "combined intervention"[tiab] OR "organizational intervention"[tiab] OR "organisational intervention"[tiab] OR "holistic intervention"[tiab]) OR ("rest"[tiab] OR "rest break"[tiab] OR "rest period"[tiab] OR "break schedule"[tiab] OR "work rest"[tiab])) AND

((("low back pain"[MeSH] OR "low back pain"[tiab] OR "lumbago"[tiab] OR "backache"[tiab] OR "musculoskeletal"[tiab] OR "subject discomfort"[tiab] OR "workload"[tiab]) AND ("VAS"[tiab] OR "visual analogue scale"[tiab]) OR ("NRS"[tiab] OR "numerical rating scale"[tiab]) OR ("Likert scale"[tiab] OR "Likert-type scale"[tiab]))

Web of Science

("Occupational Health" OR enterprise* OR business* OR employed OR employee* OR employer* OR employment* OR "informal sector*" OR "informal work*" OR laborer* OR labourer* OR occupation* OR staff OR staffing* OR vocation* OR vocations OR worker OR workers OR workforce OR workplace* OR "work place*" OR worksite* OR "work site*")

AND

((randomized AND trial*) OR (randomised AND trial*) OR "randomized control*" OR "randomised control*" OR "randomised design*" OR "randomized design*" OR "cohort studies" OR cohort OR "cohort stud*" OR "prospective stud*" OR "retrospective stud*" OR "case-control studies" OR case-control OR "case control" OR "observational study" OR observational)

AND

((online* OR internet* OR web OR app OR apps OR computer* OR digital* OR smartphone* OR smart-phone* OR game* OR telemedicine* OR e-health* OR eHealth* OR mhealth* OR m-health* OR mobile* OR wearable* OR smartwatch* OR smart-watch* OR biosensing OR sensing OR "wearable electronic device" OR "mobile app") OR ("assist suit" OR "wearable assistive device") OR ("muscle strength training" OR "strength training" OR "muscle training" OR exercise OR "physical fitness") OR ("pelvic incidence" OR pelvic) OR (participatory OR enabling OR "workplace intervention") OR ("Stress, Psychological" OR "mental stress" OR "psychosocial stress") OR ("risk assessment" OR "risk evaluation") OR ("multifaceted approach" OR "combined intervention" OR "organizational intervention" OR "organisational intervention" OR "holistic intervention") OR (rest OR "rest break" OR "rest period" OR "break schedule" OR "work rest"))

AND

((("low back pain" OR "low back pain" OR lumbago OR backache OR musculoskeletal OR "subject discomfort" OR workload) AND (VAS OR "visual analogue scale") OR (NRS OR "numerical rating scale") OR ("Likert scale" OR "Likert-type scale"))

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Scopus

("Occupational Groups" OR "Occupational Health" OR enterprise* OR business* OR employed OR employee* OR employer* OR employment* OR "informal sector*" OR "informal work*" OR laborer* OR labourer* OR occupation* OR staff OR staffing* OR vocation* OR vocations OR worker OR workers OR workforce OR workplace* OR "work place*" OR worksite* OR "work site*")

AND

((randomized AND trial*) OR (randomised AND trial*) OR "randomized control*" OR "randomised control*" OR "randomised design*" OR "randomized design*" OR "cohort studies" OR cohort OR "cohort stud*" OR "prospective stud*" OR "retrospective stud*" OR "case-control studies" OR case-control OR "case control" OR "observational study" OR observational)

AND

((online* OR internet* OR web OR app OR apps OR computer* OR digital* OR smartphone* OR smart-phone* OR game* OR telemedicine* OR e-health* OR eHealth* OR mhealth* OR m-health* OR mobile* OR wearable* OR smartwatch* OR smart-watch* OR biosensing OR sensing OR "wearable electronic device" OR "mobile app") OR ("assist suit" OR "wearable assistive device") OR ("muscle strength training" OR "strength training" OR "muscle training" OR exercise OR "physical fitness") OR ("pelvic incidence" OR pelvic) OR (participatory OR enabling OR "workplace intervention") OR ("Stress, Psychological" OR "mental stress" OR "psychosocial stress") OR ("risk assessment" OR "risk evaluation") OR ("multifaceted approach" OR "combined intervention" OR "organizational intervention" OR "organisational intervention" OR "holistic intervention") OR (rest OR "rest break" OR "rest period" OR "break schedule" OR "work rest"))

AND

((("low back pain" OR "low back pain" OR lumbago OR backache OR musculoskeletal OR "subject discomfort" OR workload) AND (VAS OR "visual analogue scale") OR (NRS OR "numerical rating scale") OR ("Likert scale" OR "Likert-type scale"))

Japan Medical Abstract Society database (医中誌)

((職業別集団/TH or 職業別集団/AL) or (労働衛生/TH or 労働衛生/AL) or 企業/AL or (商業/TH or ビジネス/AL) or (雇用/TH or 雇用/AL) or 従業員/AL or 雇用主/AL or (インフォーマルセクター/TH or 非公式セクター/AL) or 非公式な仕事/AL or (労働/TH or 労働/AL) or (職業/TH or 職業/AL) or 人員/AL or スタッフ/AL or (職場/TH or 職場/AL) or (日常生活活動/TH or 作業/AL))

AND

(ランダム化比較試験/TH or ランダム割付け/TH or 無作為化/AL or ランダム化/AL or コホート研究/TH or 症例対照研究/TH or コホート/TH or 前向き/TH or 後ろ向き/TH or 症例対照/TH or 観察研究/TH)

AND

((オンライン/TH or オンライン/AL) or (インターネット/TH or インターネット/AL) or (ウェブサイト/TH or ウェブサイト/AL) or (アプリ/TH or アプリ/AL) or (スマートフォン/TH or スマートフォン/AL) or (スマホ/TH or スマホ/AL) or (デジタル/TH or デジタル/AL) or (コンピュータ/TH or コンピューター/AL) or (ゲーミフィケーション/TH or ゲーミフィケーション/AL) or テレメディシン/TH or e-ヘルス/AL or eHealth/TH or mHealth/TH or (モバイル/TH or モバイル/AL) or (ウェアラブル/TH or ウェアラブル/AL) or (スマートウォッチ/TH or スマートウォッチ/AL) or バイオセンシング/TH or センシング/AL or (モバイルアプリ/TH or モバイルアプリ/AL) or アシストスーツ/AL or (筋力トレーニング/TH or 筋力トレーニング/AL) or (身体運動/TH or 身体運動/AL) or フィットネス/TH or (骨盤/TH or 骨盤/AL) or (参加型/TH or 参加型/AL) or (職場介入/TH or 職場介入/AL) or (職場改善/TH or 職場改善/AL) or (作業改善/TH or 作業改善/AL) or (心理的ストレス/TH or 心理的ストレス/AL) or (精神的ストレス/TH or 精神的ストレス/AL) or (心理ストレス/TH or 心理ストレス/AL) or (精神ストレス/TH or 精神ストレス/AL) or (ストレス/TH or ストレス/AL) or (リスク評価/TH or リスク評価/AL) or (組織的介入/TH or 組織的介入/AL) or (組織介入/TH or 組織介入/AL) or 休息/TH or 休憩/TH)

AND

((腰痛/TH or 腰痛/AL) or ぎっくり腰/TH or (背部痛/TH or 背部痛/AL) or 筋骨格系/TH or 身体的負担/TH or 作業負担/TH) AND (VAS/AL or 視覚アナログ尺度/TH or ビジュアルアナログスケール/TH or NRS/TH or 数値評価スケール/TH or Likert スケール/TH or リッカート尺度/TH)