Stein Knardahl

List of Publications by Year
in descending order

94 papers	2,996 citations	147801 31 h-index	189892 50 g-index
94 all docs	94 docs citations	94 times ranked	2929 citing authors

#	Article	IF	Citations
1	Working at home and expectations of being available: effects on perceived work environment, turnover intentions, and health. Scandinavian Journal of Work, Environment and Health, 2022, 48, 99-108.	3.4	12
2	An Exploratory Study on the Physical Activity Health Paradoxâ€"Musculoskeletal Pain and Cardiovascular Load during Work and Leisure in Construction and Healthcare Workers. International Journal of Environmental Research and Public Health, 2022, 19, 2751.	2.6	7
3	Can a metric combining arm elevation and trapezius muscle activity predict neck/shoulder pain? A prospective cohort study in construction and healthcare. International Archives of Occupational and Environmental Health, 2021, 94, 647-658.	2.3	4
4	Psychometric properties and validation of the Brief NORSCI safety perceptions and climate inventory in the Norwegian waste management industry. Waste Management, 2021, 121, 87-94.	7.4	0
5	The Influence of Affective State on Subjective-Report Measurements: Evidence From Experimental Manipulations of Mood. Frontiers in Psychology, 2021, 12, 601083.	2.1	10
6	Office design as a risk factor for disability retirement: A prospective registry study of Norwegian employees. Scandinavian Journal of Work, Environment and Health, 2021, 47, 22-32.	3.4	6
7	The Impact of a Workplace Terrorist Attack on the Psychosocial Work Environment: A Longitudinal Study From Pre- to Post-disaster. Frontiers in Public Health, 2021, 9, 708260.	2.7	0
8	Sleep restriction does not potentiate noceboâ€induced changes in pain and cortical potentials. European Journal of Pain, 2020, 24, 110-121.	2.8	5
9	Effects of exposure to workplace terrorism on subsequent doctor certified sickness absence, and the modifying role of psychological and social work factors: a combined survey and register study. BMC Public Health, 2020, 20, 367.	2.9	6
10	The Health and Wellbeing of Healthcare Workers. Concepts, Theories and Key Work Factors. , 2020, , 49-84.		1
11	Does dispositional optimism moderate the relationship between role conflict and risk of disability retirement?. Industrial Health, 2019, 57, 398-402.	1.0	0
12	Human resource primacy, dispositional optimism, and chest pain: A prospective, cross-lagged study of work, personality, and health. PLoS ONE, 2019, 14, e0215719.	2.5	1
13	Employee safety perception following workplace terrorism: a longitudinal study. HÃ¶gre Utbildning, 2019, 10, 1478584.	3.0	6
14	Physical capacity, occupational physical demands, and relative physical strain of older employees in construction and healthcare. International Archives of Occupational and Environmental Health, 2019, 92, 295-307.	2.3	33
15	Effectiveness of the Labour Inspection Authorityâ€™s regulatory tools for work environment and employee health: study protocol for a cluster-randomised controlled trial among Norwegian home-care workers. BMJ Open, 2019, 9, e031226.	1.9	6
16	Associations of objectively measured forward bending at work with low-back pain intensity: a 2-year follow-up of construction and healthcare workers. Occupational and Environmental Medicine, 2019, 76, 660-667.	2.8	9
17	Sleep duration mediates abdominal and lower-extremity pain after night work in nurses. International Archives of Occupational and Environmental Health, 2019, 92, 415-422.	2.3	18
18	The association of sleepiness, insomnia, sleep disturbance and pain: a study amongst shiftworking nurses. Sleep and Biological Rhythms, 2018, 16, 133-140.	1.0	16

#	Article	IF	Citations
19	Are Leadership Fairness, Psychological Distress, and Role Stressors Interrelated? A Two-Wave Prospective Study of Forward and Reverse Relationships. Frontiers in Psychology, 2018, 9, 90.	2.1	10
20	Emotional Dissonance and Sickness Absence Among Employees Working With Customers and Clients: A Moderated Mediation Model via Exhaustion and Human Resource Primacy. Frontiers in Psychology, 2018, 9, 436.	2.1	13
21	Emotional Dissonance, Mental Health Complaints, and Sickness Absence Among Health- and Social Workers. The Moderating Role of Self-Efficacy. Frontiers in Psychology, 2018, 9, 592.	2.1	28
22	Comprehensive profiles of psychological and social work factors as predictors of site-specific and multi-site pain. Scandinavian Journal of Work, Environment and Health, 2018, 44, 291-302.	3.4	22
23	Is musculoskeletal pain associated with work engagement?. Scandinavian Journal of Pain, 2017, 15, 58-59.	1.3	0
24	Victimization from workplace bullying after a traumatic event: time-lagged relationships with symptoms of posttraumatic stress. International Archives of Occupational and Environmental Health, 2017, 90, 411-421.	2.3	15
25	The impact of a workplace terrorist attack on employees' perceptions of leadership: A longitudinal study from pre- to postdisaster. Leadership Quarterly, 2017, 28, 659-671.	5.8	23
26	The contribution from psychological, social, and organizational work factors to risk of disability retirement: a systematic review with meta-analyses. BMC Public Health, 2017, 17, 176.	2.9	110
27	Psychological predictors of change in the number of musculoskeletal pain sites among Norwegian employees: a prospective study. BMC Musculoskeletal Disorders, 2017, 18, 140.	1.9	18
28	Working suspended in a harness rig: AÂcomparative study of musculoskeletal health complaints in rope access technicians and controls. Work, 2017, 56, 291-300.	1.1	2
29	Workplace Bullying as a Predictor of Disability Retirement. Journal of Occupational and Environmental Medicine, 2017, 59, 609-614.	1.7	40
30	Emotional dissonance and sickness absence: a prospective study of employees working with clients. International Archives of Occupational and Environmental Health, 2017, 90, 83-92.	2.3	20
31	Psychological, social, and mechanical work exposures and disability retirement: a prospective registry study. BMC Public Health, 2017, 17, 56.	2.9	12
32	Association of objectively measured arm inclination with shoulder pain: A 6-month follow-up prospective study of construction and health care workers. PLoS ONE, 2017, 12, e0188372.	2.5	9
33	Night-shift work is associated with increased pain perception. Scandinavian Journal of Work, Environment and Health, 2017, 43, 260-268.	3.4	21
34	Associations of objectively measured sitting and standing with low-back pain intensity: a 6-month follow-up of construction and healthcare workers. Scandinavian Journal of Work, Environment and Health, 2017, 43, 269-278.	3.4	42
35	Heavy Physical Work: Cardiovascular Load in Male Construction Workers. International Journal of Environmental Research and Public Health, 2016, 13, 356.	2.6	31
36	Effects of Psychological and Social Work Factors on Self-Reported Sleep Disturbance and Difficulties Initiating Sleep. Sleep, 2016, 39, 833-846.	1.1	24

#	Article	IF	Citations
37	Time-lagged relationships between leadership behaviors and psychological distress after a workplace terrorist attack. International Archives of Occupational and Environmental Health, 2016, 89, 689-697.	2.3	20
38	The new workplace II: protocol for a prospective full-panel registry study of work factors, sickness absence, and exit from working life among Norwegian employees. SpringerPlus, 2016, 5, 243.	1.2	10
39	Validity and reliability of pressure-measurement insoles for vertical ground reaction force assessment in field situations. Applied Ergonomics, 2016, 53, 44-51.	3.1	34
40	The healthy worker effect: Do health problems predict participation rates in, and the results of, a follow-up survey?. International Archives of Occupational and Environmental Health, 2016, 89, 231-238.	2.3	19
41	Psychological and Social Work Factors as Predictors of Mental Distress and Positive Affect: A Prospective, Multilevel Study. PLoS ONE, 2016, 11, e0152220.	2.5	22
42	Validity of Questionnaire and Representativeness of Objective Methods for Measurements of Mechanical Exposures in Construction and Health Care Work. PLoS ONE, 2016, 11, e0162881.	2.5	41
43	Effects of Psychological and Social Factors in Shiftwork on Symptoms of Anxiety and Depression in Nurses. Journal of Occupational and Environmental Medicine, 2015, 57, 1127-1137.	1.7	35
44	Shift schedules, work factors, and mental health among onshore and offshore workers in the Norwegian petroleum industry. Industrial Health, 2015, 53, 280-292.	1.0	40
45	Experimental Sleep Restriction Facilitates Pain and Electrically Induced Cortical Responses. Sleep, 2015, 38, 1607-1617.	1.1	23
46	Contribution of Psychological, Social, and Mechanical Work Exposures to Low Work Ability. Journal of Occupational and Environmental Medicine, 2015, 57, 300-314.	1.7	24
47	Is workplace bullying related to the personality traits of victims? A two-year prospective study. Work and Stress, 2015, 29, 128-149.	4.5	103
48	Associations between Work Environment and Psychological Distress after a Workplace Terror Attack: The Importance of Role Expectations, Predictability and Leader Support. PLoS ONE, 2015, 10, e0119492.	2.5	16
49	Psychological and Social Work Factors as Predictors of Mental Distress: A Prospective Study. PLoS ONE, 2014, 9, e102514.	2.5	69
50	Musculoskeletal health and work ability in physically demanding occupations: study protocol for a prospective field study on construction and health care workers. BMC Public Health, 2014, 14, 1075.	2.9	29
51	Coping strategies: A prospective study of patterns, stability, and relationships with psychological distress. Scandinavian Journal of Psychology, 2014, 55, 142-150.	1.5	104
52	The prospective relationship between role stressors and new cases of selfâ€reported workplace bullying. Scandinavian Journal of Psychology, 2014, 55, 45-52.	1.5	56
53	Time-course of occupational psychological and social factors as predictors of new-onset and persistent neck pain: A three-wave prospective study over 4 years. Pain, 2014, 155, 1262-1271.	4.2	23
54	Painful heat attenuates electrically induced muscle pain in men and women. Scandinavian Journal of Pain, 2013, 4, 103-108.	1.3	4

#	Article	IF	Citations
55	Work and headache: A prospective study of psychological, social, and mechanical predictors of headache severity. Pain, 2012, 153, 2119-2132.	4.2	30
56	â€˜Central sensitizationâ€™ in chronic neck/shoulder pain. Scandinavian Journal of Pain, 2012, 3, 230-235.	1.3	13
57	Psychophysiological responses to pain stimulation and cognitive tasks in female temporomandibular disorder patients. Scandinavian Journal of Pain, 2011, 2, 72-82.	1.3	4
58	The Impact of Workplace Risk Factors on Long-term Musculoskeletal Sickness Absence. Journal of Occupational and Environmental Medicine, 2011, 53, 1478-1482.	1.7	29
59	Leadership and role stressors as departmental level predictors of workplace bullying.. International Journal of Stress Management, 2011, 18, 305-323.	1.2	92
60	Work and neck pain: A prospective study of psychological, social, and mechanical risk factors. Pain, 2010, 151, 162-173.	4.2	83
61	Pain induced by a single simulated officeâ€work session: Time course and association with muscle blood flux and muscle activity. European Journal of Pain, 2009, 13, 843-852.	2.8	32
62	Attenuated adrenergic responses to exercise in women with fibromyalgia â€“ A controlled study. European Journal of Pain, 2008, 12, 351-360.	2.8	60
63	Perceived Job Insecurity, Job Predictability, Personality, and Health. Journal of Occupational and Environmental Medicine, 2008, 50, 172-181.	1.7	48
64	Experimental Pain Sensitivity in Women With Temporomandibular Disorders and Pain-free Controls: The Relationship to Orofacial Muscular Contraction and Cardiovascular Responses. Clinical Journal of Pain, 2008, 24, 343-352.	1.9	32
65	Pain and Sympathoadrenal Responses to Dynamic Exercise in Women with the Fibromyalgia Syndrome. Journal of Musculoskeletal Pain, 2007, 15, 25-38.	0.3	2
66	Work factors as predictors of poor sleep in nursesâ€™ aides. International Archives of Occupational and Environmental Health, 2007, 81, 301-310.	2.3	50
67	Work factors and psychological distress in nurses' aides: a prospective cohort study. BMC Public Health, 2006, 6, 290.	2.9	89
68	Placebo-Induced Changes in Spinal Cord Pain Processing. Journal of Neuroscience, 2006, 26, 559-563.	3.6	108
69	A prospective study of the relationship between musculoskeletal or psychological complaints and muscular responses to standardized cognitive and motor tasks in a working population. European Journal of Pain, 2005, 9, 311-311.	2.8	10
70	Kinin peptides in human trapezius muscle during sustained isometric contraction and their relation to pain. Journal of Applied Physiology, 2005, 98, 534-540.	2.5	31
71	Personality, affective response, and facial blood flow during brief cognitive tasks. International Journal of Psychophysiology, 2005, 55, 265-278.	1.0	28
72	Effects of repeated electrocutaneous pain stimulation on facial blood flow. Biological Psychology, 2005, 68, 163-178.	2.2	14

#	Article	IF	Citations
73	Psychological and social factors at work: contribution to musculoskeletal disorders and disabilities. Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia, 2005, 27, 65-73.	0.3	6
74	Variation in reporting of pain and other subjective health complaints in a working population and limitations of single sample measurements. Pain, 2004, 110, 130-139.	4.2	64
75	Psychophysiological mechanisms of pain in computer work: The blood vessel-nociceptor interaction hypothesis. Work and Stress, 2002, 16, 179-189.	4.5	50
76	Muscle activity and blood flux during standardised data-terminal work. International Journal of Industrial Ergonomics, 2002, 30, 251-264.	2.6	16
77	Contractionâ€related factors affect the concentration of a kallidinâ€like peptide in rat muscle tissue. Journal of Physiology, 2002, 544, 127-136.	2.9	20
78	Effects of localization and intensity of experimental muscle pain on ankle joint proprioception. European Journal of Pain, 2002, 6, 245-260.	2.8	67
79	Cardiovascular psychophysiology. Annals of Medicine, 2000, 32, 329-335.	3.8	8
80	Chronic Carbon Monoxide Exposure in vivo Induces Myocardial Endothelinâ€1 Expression and Hypertrophy in Rat. Basic and Clinical Pharmacology and Toxicology, 1999, 85, 192-197.	0.0	25
81	The influence of experimental muscle pain on the human soleus stretch reflex during sitting and walking. Clinical Neurophysiology, 1999, 110, 2033-2043.	1.5	32
82	Short-term effects of exercise on plasma very low density lipoproteins (VLDL) and fatty acids. Medicine and Science in Sports and Exercise, 1999, 31, 522-530.	0.4	52
83	Job Characteristics as Predictors of Neck Pain. Journal of Occupational and Environmental Medicine, 1999, 41, 893-902.	1.7	62
84	Sympathetic nerve activity after acupuncture in humans. Pain, 1998, 75, 19-25.	4.2	128
85	Components of type A behavior pattern as predictors of neuroendocrine and cardiovascular reactivity in challenging tasks. Personality and Individual Differences, 1992, 13, 733-744.	2.9	9
86	Behavior of hypertensive and hyperactive rat strains: Hyperactivity is not unitarily determined. Physiology and Behavior, 1992, 52, 49-57.	2.1	149
87	Dam strain affects cardiovascular reactivity to acute stress in BHR. Physiology and Behavior, 1990, 47, 139-144.	2.1	13
88	Haemodynamic responses to conflict stress in borderline hypertensive rats. Journal of Hypertension, 1989, 7, 585-593.	0.5	11
89	Relations between environmental problems, psychology and health among shift-workers in the Norwegian process industry. Work and Stress, 1988, 2, 7-15.	4.5	21
90	Passive-avoidance behavior of spontaneously hypertensive rats. Behavioral and Neural Biology, 1984, 42, 9-22.	2.2	33

#	Article	IF	Citations
91	Behavioral responsiveness and habituation to discrete auditory and olfactory stimuli in spontaneously hypertensive, two-kidney one-clip hypertensive, and normotensive rats. Behavioral and Neural Biology, 1982, 36, 266-279.	2.2	13
92	Two-way active avoidance behavior of spontaneously hypertensive rats: Effect of intensity of discontinuous shock. Behavioral and Neural Biology, 1982, 35, 105-120.	2.2	31
93	Regarding hyperactivity of the SHR in the open-field test. Behavioral and Neural Biology, 1981, 32, 274-275.	2.2	12
94	Open-field behavior of spontaneously hypertensive rats. Behavioral and Neural Biology, 1979, 27, 187-200.	2.2	167