

Stein Knardahl

List of Publications by Year in descending order

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Version: 2024-02-01

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	Open-field behavior of spontaneously hypertensive rats. Behavioral and Neural Biology, 1979, 27, 187-200.	2.2	167
2	Behavior of hypertensive and hyperactive rat strains: Hyperactivity is not unitarily determined. Physiology and Behavior, 1992, 52, 49-57.	2.1	149
3	Sympathetic nerve activity after acupuncture in humans. Pain, 1998, 75, 19-25.	4.2	128
4	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
5	Placebo-Induced Changes in Spinal Cord Pain Processing. Journal of Neuroscience, 2006, 26, 559-563.	3.6	108
6	Coping strategies: A prospective study of patterns, stability, and relationships with psychological distress. Scandinavian Journal of Psychology, 2014, 55, 142-150.	1.5	104
7	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
8	Leadership and role stressors as departmental level predictors of workplace bullying.. International Journal of Stress Management, 2011, 18, 305-323.	1.2	92
9	Work factors and psychological distress in nurses' aides: a prospective cohort study. BMC Public Health, 2006, 6, 290.	2.9	89
10	Work and neck pain: A prospective study of psychological, social, and mechanical risk factors. Pain, 2010, 151, 162-173.	4.2	83
11	Psychological and Social Work Factors as Predictors of Mental Distress: A Prospective Study. PLoS ONE, 2014, 9, e102514.	2.5	69
12	Effects of localization and intensity of experimental muscle pain on ankle joint proprioception. European Journal of Pain, 2002, 6, 245-260.	2.8	67
13	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
14	Job Characteristics as Predictors of Neck Pain. Journal of Occupational and Environmental Medicine, 1999, 41, 893-902.	1.7	62
15	Attenuated adrenergic responses to exercise in women with fibromyalgia " A controlled study. European Journal of Pain, 2008, 12, 351-360.	2.8	60
16	The prospective relationship between role stressors and new cases of self-reported workplace bullying. Scandinavian Journal of Psychology, 2014, 55, 45-52.	1.5	56
17	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
18	Psychophysiological mechanisms of pain in computer work: The blood vessel-nociceptor interaction hypothesis. Work and Stress, 2002, 16, 179-189.	4.5	50

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19	Work factors as predictors of poor sleep in nurses' aides. <i>International Archives of Occupational and Environmental Health</i> , 2007, 81, 301-310.	2.3	50
20	Perceived Job Insecurity, Job Predictability, Personality, and Health. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 172-181.	1.7	48
21	Associations of objectively measured sitting and standing with low-back pain intensity: a 6-month follow-up of construction and healthcare workers. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 269-278.	3.4	42
22	Validity of Questionnaire and Representativeness of Objective Methods for Measurements of Mechanical Exposures in Construction and Health Care Work. <i>PLoS ONE</i> , 2016, 11, e0162881.	2.5	41
23	Shift schedules, work factors, and mental health among onshore and offshore workers in the Norwegian petroleum industry. <i>Industrial Health</i> , 2015, 53, 280-292.	1.0	40
24	Workplace Bullying as a Predictor of Disability Retirement. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 609-614.	1.7	40
25	Effects of Psychological and Social Factors in Shiftwork on Symptoms of Anxiety and Depression in Nurses. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1127-1137.	1.7	35
26	Validity and reliability of pressure-measurement insoles for vertical ground reaction force assessment in field situations. <i>Applied Ergonomics</i> , 2016, 53, 44-51.	3.1	34
27	Passive-avoidance behavior of spontaneously hypertensive rats. <i>Behavioral and Neural Biology</i> , 1984, 42, 9-22.	2.2	33
28	Physical capacity, occupational physical demands, and relative physical strain of older employees in construction and healthcare. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 295-307.	2.3	33
29	The influence of experimental muscle pain on the human soleus stretch reflex during sitting and walking. <i>Clinical Neurophysiology</i> , 1999, 110, 2033-2043.	1.5	32
30	Experimental Pain Sensitivity in Women With Temporomandibular Disorders and Pain-free Controls: The Relationship to Orofacial Muscular Contraction and Cardiovascular Responses. <i>Clinical Journal of Pain</i> , 2008, 24, 343-352.	1.9	32
31	Pain induced by a single simulated office work session: Time course and association with muscle blood flux and muscle activity. <i>European Journal of Pain</i> , 2009, 13, 843-852.	2.8	32
32	Two-way active avoidance behavior of spontaneously hypertensive rats: Effect of intensity of discontinuous shock. <i>Behavioral and Neural Biology</i> , 1982, 35, 105-120.	2.2	31
33	Kinin peptides in human trapezius muscle during sustained isometric contraction and their relation to pain. <i>Journal of Applied Physiology</i> , 2005, 98, 534-540.	2.5	31
34	Heavy Physical Work: Cardiovascular Load in Male Construction Workers. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 356.	2.6	31
35	Work and headache: A prospective study of psychological, social, and mechanical predictors of headache severity. <i>Pain</i> , 2012, 153, 2119-2132.	4.2	30
36	The Impact of Workplace Risk Factors on Long-term Musculoskeletal Sickness Absence. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1478-1482.	1.7	29

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37	Musculoskeletal health and work ability in physically demanding occupations: study protocol for a prospective field study on construction and health care workers. <i>BMC Public Health</i> , 2014, 14, 1075.	2.9	29
38	Personality, affective response, and facial blood flow during brief cognitive tasks. <i>International Journal of Psychophysiology</i> , 2005, 55, 265-278.	1.0	28
39	Emotional Dissonance, Mental Health Complaints, and Sickness Absence Among Health- and Social Workers. The Moderating Role of Self-Efficacy. <i>Frontiers in Psychology</i> , 2018, 9, 592.	2.1	28
40	Chronic Carbon Monoxide Exposure <i>in vivo</i> Induces Myocardial Endothelin-1 Expression and Hypertrophy in Rat. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1999, 85, 192-197.	0.0	25
41	Contribution of Psychological, Social, and Mechanical Work Exposures to Low Work Ability. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 300-314.	1.7	24
42	Effects of Psychological and Social Work Factors on Self-Reported Sleep Disturbance and Difficulties Initiating Sleep. <i>Sleep</i> , 2016, 39, 833-846.	1.1	24
43	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. <i>Pain</i> , 2014, 155, 1262-1271.	4.2	23
44	Experimental Sleep Restriction Facilitates Pain and Electrically Induced Cortical Responses. <i>Sleep</i> , 2015, 38, 1607-1617.	1.1	23
45	The impact of a workplace terrorist attack on employees' perceptions of leadership: A longitudinal study from pre- to postdisaster. <i>Leadership Quarterly</i> , 2017, 28, 659-671.	5.8	23
46	Psychological and Social Work Factors as Predictors of Mental Distress and Positive Affect: A Prospective, Multilevel Study. <i>PLoS ONE</i> , 2016, 11, e0152220.	2.5	22
47	Comprehensive profiles of psychological and social work factors as predictors of site-specific and multi-site pain. <i>Scandinavian Journal of Work, Environment and Health</i> , 2018, 44, 291-302.	3.4	22
48	Relations between environmental problems, psychology and health among shift-workers in the Norwegian process industry. <i>Work and Stress</i> , 1988, 2, 7-15.	4.5	21
49	Night-shift work is associated with increased pain perception. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 260-268.	3.4	21
50	Contraction-related factors affect the concentration of a kallidin-like peptide in rat muscle tissue. <i>Journal of Physiology</i> , 2002, 544, 127-136.	2.9	20
51	Time-lagged relationships between leadership behaviors and psychological distress after a workplace terrorist attack. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 689-697.	2.3	20
52	Emotional dissonance and sickness absence: a prospective study of employees working with clients. <i>International Archives of Occupational and Environmental Health</i> , 2017, 90, 83-92.	2.3	20
53	The healthy worker effect: Do health problems predict participation rates in, and the results of, a follow-up survey?. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 231-238.	2.3	19
54	Psychological predictors of change in the number of musculoskeletal pain sites among Norwegian employees: a prospective study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 140.	1.9	18

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55	Sleep duration mediates abdominal and lower-extremity pain after night work in nurses. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 415-422.	2.3	18
56	Muscle activity and blood flux during standardised data-terminal work. <i>International Journal of Industrial Ergonomics</i> , 2002, 30, 251-264.	2.6	16
57	The association of sleepiness, insomnia, sleep disturbance and pain: a study amongst shiftworking nurses. <i>Sleep and Biological Rhythms</i> , 2018, 16, 133-140.	1.0	16
58	Associations between Work Environment and Psychological Distress after a Workplace Terror Attack: The Importance of Role Expectations, Predictability and Leader Support. <i>PLoS ONE</i> , 2015, 10, e0119492.	2.5	16
59	Victimization from workplace bullying after a traumatic event: time-lagged relationships with symptoms of posttraumatic stress. <i>International Archives of Occupational and Environmental Health</i> , 2017, 90, 411-421.	2.3	15
60	Effects of repeated electrocutaneous pain stimulation on facial blood flow. <i>Biological Psychology</i> , 2005, 68, 163-178.	2.2	14
61	Behavioral responsiveness and habituation to discrete auditory and olfactory stimuli in spontaneously hypertensive, two-kidney one-clip hypertensive, and normotensive rats. <i>Behavioral and Neural Biology</i> , 1982, 36, 266-279.	2.2	13
62	Dam strain affects cardiovascular reactivity to acute stress in BHR. <i>Physiology and Behavior</i> , 1990, 47, 139-144.	2.1	13
63	“Central sensitization”™ in chronic neck/shoulder pain. <i>Scandinavian Journal of Pain</i> , 2012, 3, 230-235.	1.3	13
64	Emotional Dissonance and Sickness Absence Among Employees Working With Customers and Clients: A Moderated Mediation Model via Exhaustion and Human Resource Primacy. <i>Frontiers in Psychology</i> , 2018, 9, 436.	2.1	13
65	Regarding hyperactivity of the SHR in the open-field test. <i>Behavioral and Neural Biology</i> , 1981, 32, 274-275.	2.2	12
66	Psychological, social, and mechanical work exposures and disability retirement: a prospective registry study. <i>BMC Public Health</i> , 2017, 17, 56.	2.9	12
67	Working at home and expectations of being available: effects on perceived work environment, turnover intentions, and health. <i>Scandinavian Journal of Work, Environment and Health</i> , 2022, 48, 99-108.	3.4	12
68	Haemodynamic responses to conflict stress in borderline hypertensive rats. <i>Journal of Hypertension</i> , 1989, 7, 585-593.	0.5	11
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. <i>European Journal of Pain</i> , 2005, 9, 311-311.	2.8	10
70	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. <i>SpringerPlus</i> , 2016, 5, 243.	1.2	10
71	Are Leadership Fairness, Psychological Distress, and Role Stressors Interrelated? A Two-Wave Prospective Study of Forward and Reverse Relationships. <i>Frontiers in Psychology</i> , 2018, 9, 90.	2.1	10
72	The Influence of Affective State on Subjective-Report Measurements: Evidence From Experimental Manipulations of Mood. <i>Frontiers in Psychology</i> , 2021, 12, 601083.	2.1	10

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73	Components of type A behavior pattern as predictors of neuroendocrine and cardiovascular reactivity in challenging tasks. <i>Personality and Individual Differences</i> , 1992, 13, 733-744.	2.9	9
74	Association of objectively measured arm inclination with shoulder pain: A 6-month follow-up prospective study of construction and health care workers. <i>PLoS ONE</i> , 2017, 12, e0188372.	2.5	9
75	Associations of objectively measured forward bending at work with low-back pain intensity: a 2-year follow-up of construction and healthcare workers. <i>Occupational and Environmental Medicine</i> , 2019, 76, 660-667.	2.8	9
76	Cardiovascular psychophysiology. <i>Annals of Medicine</i> , 2000, 32, 329-335.	3.8	8
77	An Exploratory Study on the Physical Activity Health Paradox—Musculoskeletal Pain and Cardiovascular Load during Work and Leisure in Construction and Healthcare Workers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2751.	2.6	7
78	Employee safety perception following workplace terrorism: a longitudinal study. <i>HÅrgre Utbildning</i> , 2019, 10, 1478584.	3.0	6
79	Effectiveness of the Labour Inspection Authority's regulatory tools for work environment and employee health: study protocol for a cluster-randomised controlled trial among Norwegian home-care workers. <i>BMJ Open</i> , 2019, 9, e031226.	1.9	6
80	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. <i>BMC Public Health</i> , 2020, 20, 367.	2.9	6
81	Office design as a risk factor for disability retirement: A prospective registry study of Norwegian employees. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 22-32.	3.4	6
82	Psychological and social factors at work: contribution to musculoskeletal disorders and disabilities. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2005, 27, 65-73.	0.3	6
83	Sleep restriction does not potentiate placebo-induced changes in pain and cortical potentials. <i>European Journal of Pain</i> , 2020, 24, 110-121.	2.8	5
84	Psychophysiological responses to pain stimulation and cognitive tasks in female temporomandibular disorder patients. <i>Scandinavian Journal of Pain</i> , 2011, 2, 72-82.	1.3	4
85	Painful heat attenuates electrically induced muscle pain in men and women. <i>Scandinavian Journal of Pain</i> , 2013, 4, 103-108.	1.3	4
86	Can a metric combining arm elevation and trapezius muscle activity predict neck/shoulder pain? A prospective cohort study in construction and healthcare. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 647-658.	2.3	4
87	Pain and Sympathoadrenal Responses to Dynamic Exercise in Women with the Fibromyalgia Syndrome. <i>Journal of Musculoskeletal Pain</i> , 2007, 15, 25-38.	0.3	2
88	Working suspended in a harness rig: A comparative study of musculoskeletal health complaints in rope access technicians and controls. <i>Work</i> , 2017, 56, 291-300.	1.1	2
89	Human resource primacy, dispositional optimism, and chest pain: A prospective, cross-lagged study of work, personality, and health. <i>PLoS ONE</i> , 2019, 14, e0215719.	2.5	1
90	The Health and Wellbeing of Healthcare Workers. Concepts, Theories and Key Work Factors. , 2020, , 49-84.		1

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91	Is musculoskeletal pain associated with work engagement?. Scandinavian Journal of Pain, 2017, 15, 58-59.	1.3	0
92	Does dispositional optimism moderate the relationship between role conflict and risk of disability retirement?. Industrial Health, 2019, 57, 398-402.	1.0	0
93	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
94	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