

Ottar Vasseljen

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,703
citations

172457

29
h-index

189892

50
g-index

72
all docs

72
docs citations

72
times ranked

2695
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of electrode position on bipolar surface electromyogram recordings of the upper trapezius muscle. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 67, 266-273.	1.2	204
2	Altered motor control patterns in whiplash and chronic neck pain. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 90.	1.9	165
3	Manual Therapy and Exercise Therapy in Patients With Chronic Low Back Pain. <i>Spine</i> , 2003, 28, 525-531.	2.0	161
4	Association between physical exercise, body mass index, and risk of fibromyalgia: Longitudinal data from the Norwegian Nord-Trøndelag Health Study. <i>Arthritis Care and Research</i> , 2010, 62, 611-617.	3.4	148
5	Digital Support Interventions for the Self-Management of Low Back Pain: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2017, 19, e179.	4.3	145
6	Natural course of acute neck and low back pain in the general population: The HUNT study. <i>Pain</i> , 2013, 154, 1237-1244.	4.2	125
7	Motor Control Exercises, Sling Exercises, and General Exercises for Patients With Chronic Low Back Pain: A Randomized Controlled Trial With 1-Year Follow-up. <i>Physical Therapy</i> , 2010, 90, 1426-1440.	2.4	115
8	Trapezius muscle activity as a risk indicator for shoulder and neck pain in female service workers with low biomechanical exposure. <i>Ergonomics</i> , 2001, 44, 339-353.	2.1	96
9	Abdominal muscle contraction thickness and function after specific and general exercises: A randomized controlled trial in chronic low back pain patients. <i>Manual Therapy</i> , 2010, 15, 482-489.	1.6	91
10	Effect of Core Stability Exercises on Feed-Forward Activation of Deep Abdominal Muscles in Chronic Low Back Pain. <i>Spine</i> , 2012, 37, 1101-1108.	2.0	75
11	Muscle activity onset in the lumbar multifidus muscle recorded simultaneously by ultrasound imaging and intramuscular electromyography. <i>Clinical Biomechanics</i> , 2006, 21, 905-913.	1.2	68
12	Can stress-related shoulder and neck pain develop independently of muscle activity?. <i>Pain</i> , 1996, 64, 221-230.	4.2	65
13	A case-control study of trapezius muscle activity in office and manual workers with shoulder and neck pain and symptom-free controls. <i>International Archives of Occupational and Environmental Health</i> , 1995, 67, 11-18.	2.3	62
14	Low-level Laser versus Traditional Physiotherapy in the Treatment of Tennis Elbow. <i>Physiotherapy</i> , 1992, 78, 329-334.	0.4	61
15	Evidence for a general stiffening motor control pattern in neck pain: a cross sectional study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 56.	1.9	51
16	Dose-response effects of medical exercise therapy in patients with patellofemoral pain syndrome: a randomised controlled clinical trial. <i>Physiotherapy</i> , 2013, 99, 126-131.	0.4	48
17	The influence of multisite pain and psychological comorbidity on prognosis of chronic low back pain: longitudinal data from the Norwegian HUNT Study. <i>BMJ Open</i> , 2017, 7, e015312.	1.9	48
18	Shoulder and neck complaints in customer relations: individual risk factors and perceived exposures at work. <i>Ergonomics</i> , 2001, 44, 355-372.	2.1	47

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19	Occupational rehabilitation programs for musculoskeletal pain and common mental health disorders: study protocol of a randomized controlled trial. <i>BMC Public Health</i> , 2014, 14, 368.	2.9	46
20	Onset in abdominal muscles recorded simultaneously by ultrasound imaging and intramuscular electromyography. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, e23-e31.	1.7	45
21	Is activation of transversus abdominis and obliquus internus abdominis associated with long-term changes in chronic low back pain? A prospective study with 1-year follow-up. <i>British Journal of Sports Medicine</i> , 2012, 46, 729-734.	6.7	44
22	Irregular head movement patterns in whiplash patients during a trajectory task. <i>Experimental Brain Research</i> , 2010, 201, 261-270.	1.5	42
23	Home exercises and supervised exercises are similarly effective for people with subacromial impingement: a randomised trial. <i>Journal of Physiotherapy</i> , 2015, 61, 135-141.	1.7	42
24	Exploring perceived tension as a response to psychosocial work stress. <i>Scandinavian Journal of Work, Environment and Health</i> , 2003, 29, 124-133.	3.4	39
25	Reduced head steadiness in whiplash compared with non-traumatic neck pain. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 35-41.	1.1	37
26	Effect of Inpatient Multicomponent Occupational Rehabilitation Versus Less Comprehensive Outpatient Rehabilitation on Sickness Absence in Persons with Musculoskeletal- or Mental Health Disorders: A Randomized Clinical Trial. <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 170-179.	2.2	36
27	Novel approach towards musculoskeletal phenotypes. <i>European Journal of Pain</i> , 2020, 24, 921-932.	2.8	35
28	Neck motion, motor control, pain and disability: A longitudinal study of associations in neck pain patients in physiotherapy treatment. <i>Manual Therapy</i> , 2016, 22, 94-100.	1.6	33
29	A case-control study of psychological and psychosocial risk factors for shoulder and neck pain at the workplace. <i>International Archives of Occupational and Environmental Health</i> , 1995, 66, 375-382.	2.3	32
30	Multiple joint exercises using elastic resistance bands vs. conventional resistance training equipment: A cross-over study. <i>European Journal of Sport Science</i> , 2017, 17, 973-982.	2.7	32
31	Estimating maximal EMG amplitude for the trapezius muscle: On the optimization of experimental procedure and electrode placement for improved reliability and increased signal amplitude. <i>Journal of Electromyography and Kinesiology</i> , 1996, 6, 51-58.	1.7	29
32	Improvement in Work Ability, Psychological Distress and Pain Sites in Relation to Low Back Pain Prognosis. <i>Spine</i> , 2019, 44, E423-E429.	2.0	26
33	Arm and trunk posture during work in relation to shoulder and neck pain and trapezius activity. <i>Clinical Biomechanics</i> , 1997, 12, 22-31.	1.2	23
34	Health care contact following a new incident neck or low back pain episode in the general population; the HUNT study. <i>BMC Health Services Research</i> , 2016, 16, 81.	2.2	22
35	Effects of Inpatient Multicomponent Occupational Rehabilitation versus Less Comprehensive Outpatient Rehabilitation on Somatic and Mental Health: Secondary Outcomes of a Randomized Clinical Trial. <i>Journal of Occupational Rehabilitation</i> , 2017, 27, 456-466.	2.2	22
36	Associations Between the Readiness for Return to Work Scale and Return to Work: A Prospective Study. <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 97-106.	2.2	22

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37	Predictors for global perceived effect after physiotherapy in patients with neck pain: an observational study. <i>Physiotherapy</i> , 2018, 104, 400-407.	0.4	21
38	Longitudinal associations of kinematics and fear-avoidance beliefs with disability, work ability and pain intensity in persons with low back pain. <i>Musculoskeletal Science and Practice</i> , 2019, 41, 49-54.	1.3	21
39	Inpatient multimodal occupational rehabilitation reduces sickness absence among individuals with musculoskeletal and common mental health disorders: a randomized clinical trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020, 46, 364-372.	3.4	21
40	Characteristics, course and outcome of patients receiving physiotherapy in primary health care in Norway: design of a longitudinal observational project. <i>BMC Health Services Research</i> , 2018, 18, 936.	2.2	19
41	Pre-injury health-related factors in relation to self-reported whiplash: longitudinal data from the HUNT study, Norway. <i>European Spine Journal</i> , 2012, 21, 1528-1535.	2.2	18
42	Aerobic endurance in HIV-positive young adults and HIV-negative controls in Malawi. <i>Malawi Medical Journal</i> , 2015, 27, 5.	0.6	18
43	Resistance band training or general exercise in multidisciplinary rehabilitation of low back pain? A randomized trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2074-2083.	2.9	17
44	Improved Expectations About Length of Sick Leave During Occupational Rehabilitation Is Associated with Increased Work Participation. <i>Journal of Occupational Rehabilitation</i> , 2019, 29, 475-482.	2.2	17
45	Similar effect of therapeutic ultrasound and antibiotics for acute bacterial rhinosinusitis: a randomised trial. <i>Journal of Physiotherapy</i> , 2010, 56, 27-32.	1.7	16
46	Location and sequence of muscle onset in deep abdominal muscles measured by different modes of ultrasound imaging. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 994-999.	1.7	16
47	What factors are associated with health-related quality of life among patients with chronic musculoskeletal pain? A cross-sectional study in primary health care. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 102.	1.9	16
48	Resistance training vs general physical exercise in multidisciplinary rehabilitation of chronic neck pain: A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 743-750.	1.1	14
49	Title is missing!. <i>Spine</i> , 2003, 28, 525-531.	2.0	13
50	Are Fear Avoidance Beliefs Associated with Abdominal Muscle Activation Outcome for Patients with Low Back Pain?. <i>Physiotherapy Research International</i> , 2013, 18, 131-139.	1.5	13
51	Exercises for Women with Persistent Pelvic and Low Back Pain after Pregnancy. <i>Global Journal of Health Science</i> , 2015, 8, 107.	0.2	13
52	Recovery trajectories in common musculoskeletal complaints by diagnosis contra prognostic phenotypes. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 455.	1.9	13
53	Mechanisms controlling human head stabilization during random rotational perturbations in the horizontal plane revisited. <i>Physiological Reports</i> , 2016, 4, e12745.	1.7	8
54	Resistance training in addition to multidisciplinary rehabilitation for patients with chronic pain in the low back: Study protocol. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 115-121.	1.1	8

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55	Changes in fear-avoidance beliefs and work participation after occupational rehabilitation for musculoskeletal- and common mental disorders: secondary outcomes of two randomized clinical trials. <i>Journal of Rehabilitation Medicine</i> , 2019, 51, 175-182.	1.1	8
56	Neck/upper back and low back pain in parents and their adult offspring: Family linkage data from the <sc>N</sc>orwegian <sc>HUNT S</sc> study. <i>European Journal of Pain</i> , 2015, 19, 762-771.	2.8	6
57	Can Sonography Be Used to Estimate Deep Abdominal Muscle Activation in Different Static Arm Positions While Standing?. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 129-139.	1.7	5
58	Two-Year Follow-Up of a Randomized Clinical Trial of Inpatient Multimodal Occupational Rehabilitation Vs Outpatient Acceptance and Commitment Therapy for Sick Listed Workers with Musculoskeletal or Common Mental Disorders. <i>Journal of Occupational Rehabilitation</i> , 2021, 31, 721-728.	2.2	5
59	For patients with tennis elbow, physiotherapy is superior to corticosteroid injections in the long term. <i>Australian Journal of Physiotherapy</i> , 2002, 48, 239.	0.9	3
60	A Concurrent Cognitive Task Does Not Perturb Quiet Standing in Fibromyalgia and Chronic Fatigue Syndrome. <i>Pain Research and Management</i> , 2018, 2018, 1-8.	1.8	3
61	Lower regulatory frequency for postural control in patients with fibromyalgia and chronic fatigue syndrome. <i>PLoS ONE</i> , 2018, 13, e0195111.	2.5	3
62	Prognostic ability of STarT Back Screening Tool combined with work-related factors in patients with low back pain in primary care: a prospective study. <i>BMJ Open</i> , 2021, 11, e046446.	1.9	3
63	Frequency-dependent deficits in head steadiness in patients with nonspecific neck pain. <i>Physiological Reports</i> , 2019, 7, e14013.	1.7	2
64	Frame-difference analysis of video-recorded laser-beam projections. <i>Manual Therapy</i> , 2015, 20, 879-883.	1.6	1
65	Physiotherapy interventions improve tennis elbow with superior long-term outcomes to corticosteroid injections. <i>Australian Journal of Physiotherapy</i> , 2007, 53, 61.	0.9	0
66	Rigid head-neck responses to unpredictable perturbations in patients with long standing neck pain does not change with treatment. <i>PLoS ONE</i> , 2020, 15, e0237860.	2.5	0
67	Title is missing!. , 2020, 15, e0237860.		0
68	Title is missing!. , 2020, 15, e0237860.		0
69	Title is missing!. , 2020, 15, e0237860.		0
70	Title is missing!. , 2020, 15, e0237860.		0