

Lars Arendt-Nielsen

List of Publications by Year in descending order

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Version: 2024-02-01

522
papers

34,395
citations

1994

101
h-index

7950

149
g-index

526
all docs

526
docs citations

526
times ranked

15969
citing authors

#	ARTICLE	IF	CITATIONS
1	Studying sex and gender differences in pain and analgesia: A consensus report. <i>Pain</i> , 2007, 132, S26-S45.	4.2	797
2	Sensitization in patients with painful knee osteoarthritis. <i>Pain</i> , 2010, 149, 573-581.	4.2	785
3	A Randomized, Controlled Trial of Total Knee Replacement. <i>New England Journal of Medicine</i> , 2015, 373, 1597-1606.	27.0	498
4	Experimental and Clinical Applications of Quantitative Sensory Testing Applied to Skin, Muscles and Viscera. <i>Journal of Pain</i> , 2009, 10, 556-572.	1.4	424
5	Assessment of mechanisms in localized and widespread musculoskeletal pain. <i>Nature Reviews Rheumatology</i> , 2010, 6, 599-606.	8.0	413
6	Evidence for spinal cord hypersensitivity in chronic pain after whiplash injury and in fibromyalgia. <i>Pain</i> , 2004, 107, 7-15.	4.2	384
7	The influence of low back pain on muscle activity and coordination during gait: a clinical and experimental study. <i>Pain</i> , 1996, 64, 231-240.	4.2	347
8	The hypoalgesic effect of tramadol in relation to CYP2D6*. <i>Clinical Pharmacology and Therapeutics</i> , 1996, 60, 636-644.	4.7	346
9	Ketamine reduces muscle pain, temporal summation, and referred pain in fibromyalgia patients. <i>Pain</i> , 2000, 85, 483-491.	4.2	346
10	Inhibition of motor system excitability at cortical and spinal level by tonic muscle pain. <i>Clinical Neurophysiology</i> , 2001, 112, 1633-1641.	1.5	330
11	Age effects on pain thresholds, temporal summation and spatial summation of heat and pressure pain. <i>Pain</i> , 2005, 115, 410-418.	4.2	326
12	The effect of ketamine on phantom pain: a central neuropathic disorder maintained by peripheral input. <i>Pain</i> , 1996, 67, 69-77.	4.2	294
13	Central Hypersensitivity in Chronic Pain After Whiplash Injury. <i>Clinical Journal of Pain</i> , 2001, 17, 306-315.	1.9	294
14	Osteoarthritis and its association with muscle hyperalgesia: an experimental controlled study. <i>Pain</i> , 2001, 93, 107-114.	4.2	278
15	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. <i>Pain</i> , 2016, 157, 1851-1871.	4.2	270
16	Generalised muscular hyperalgesia in chronic whiplash syndrome. <i>Pain</i> , 1999, 83, 229-234.	4.2	269
17	Electrophysiological and psychophysical quantification of temporal summation in the human nociceptive system. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 68, 266-273.	1.2	260
18	Generalized deep-tissue hyperalgesia in patients with chronic low-back pain. <i>European Journal of Pain</i> , 2007, 11, 415-420.	2.8	252

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19	Presurgical assessment of temporal summation of pain predicts the development of chronic postoperative pain 12 months after total knee replacement. <i>Pain</i> , 2015, 156, 55-61.	4.2	227
20	Sex-Related Differences in Human Pain and Rat Afferent Discharge Evoked by Injection of Glutamate Into the Masseter Muscle. <i>Journal of Neurophysiology</i> , 2001, 86, 782-791.	1.8	223
21	Injection of nerve growth factor into human masseter muscle evokes long-lasting mechanical allodynia and hyperalgesia. <i>Pain</i> , 2003, 104, 241-247.	4.2	219
22	Activation of Peripheral NMDA Receptors Contributes to Human Pain and Rat Afferent Discharges Evoked by Injection of Glutamate into the Masseter Muscle. <i>Journal of Neurophysiology</i> , 2003, 90, 2098-2105.	1.8	206
23	The change in spatial distribution of upper trapezius muscle activity is correlated to contraction duration. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 16-25.	1.7	203
24	Inhibition of maximal voluntary contraction force by experimental muscle pain: A centrally mediated mechanism. <i>Muscle and Nerve</i> , 2002, 26, 708-712.	2.2	199
25	Sensory abnormalities in consecutive, unselected patients with central post-stroke pain. <i>Pain</i> , 1995, 61, 177-186.	4.2	195
26	Association of Joint Inflammation With Pain Sensitization in Knee Osteoarthritis: The Multicenter Osteoarthritis Study. <i>Arthritis and Rheumatology</i> , 2016, 68, 654-661.	5.6	195
27	Endometriosis is associated with central sensitization: a psychophysical controlled study. <i>Journal of Pain</i> , 2003, 4, 372-380.	1.4	191
28	Quantification of local and referred muscle pain in humans after sequential i.m. injections of hypertonic saline. <i>Pain</i> , 1997, 69, 111-117.	4.2	183
29	Codeine increases pain thresholds to copper vapor laser stimuli in extensive but not poor metabolizers of sparteine. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 48, 686-693.	4.7	175
30	The analgesic effect of oral delta-9-tetrahydrocannabinol (THC), morphine, and a THC-morphine combination in healthy subjects under experimental pain conditions. <i>Pain</i> , 2003, 105, 79-88.	4.2	174
31	Central sensitization in fibromyalgia and other musculoskeletal disorders. <i>Current Pain and Headache Reports</i> , 2003, 7, 355-361.	2.9	173
32	Effect of Experimental Muscle Pain on Motor Unit Firing Rate and Conduction Velocity. <i>Journal of Neurophysiology</i> , 2004, 91, 1250-1259.	1.8	172
33	Glutamate-evoked pain and mechanical allodynia in the human masseter muscle. <i>Pain</i> , 2003, 101, 221-227.	4.2	168
34	Referred Muscle Pain: Basic and Clinical Findings. <i>Clinical Journal of Pain</i> , 2001, 17, 11-19.	1.9	165
35	Changes in the degree of motor variability associated with experimental and chronic neck and shoulder pain during a standardised repetitive arm movement. <i>Experimental Brain Research</i> , 2008, 185, 689-698.	1.5	161
36	Chronic Phantom Limb Pain: The Effects of Calcitonin, Ketamine, and Their Combination on Pain and Sensory Thresholds. <i>Anesthesia and Analgesia</i> , 2008, 106, 1265-1273.	2.2	159

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37	Sensitivity and sensitisation in relation to pain severity in knee osteoarthritis: trait or state?. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 682-688.	0.9	158
38	Peripheral and central sensitization in musculoskeletal pain disorders: An experimental approach. <i>Current Rheumatology Reports</i> , 2002, 4, 313-321.	4.7	157
39	Psychophysical examination in patients with post-mastectomy pain. <i>Pain</i> , 2000, 87, 275-284.	4.2	155
40	Patients with Chronic Pain After Abdominal Surgery Show Less Preoperative Endogenous Pain Inhibition and More Postoperative Hyperalgesia: A Pilot Study. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> , 2010, 24, 119-128.	0.8	154
41	Bilateral Widespread Mechanical Pain Sensitivity in Women With Myofascial Temporomandibular Disorder: Evidence of Impairment in Central Nociceptive Processing. <i>Journal of Pain</i> , 2009, 10, 1170-1178.	1.4	152
42	Contact heat evoked potentials as a valid means to study nociceptive pathways in human subjects. <i>Neuroscience Letters</i> , 2001, 316, 79-82.	2.1	150
43	Differences between opioids: pharmacological, experimental, clinical and economical perspectives. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 60-78.	2.4	150
44	Widespread Mechanical Pain Hypersensitivity as Sign of Central Sensitization in Unilateral Epicondylalgia. <i>Clinical Journal of Pain</i> , 2009, 25, 555-561.	1.9	149
45	Central Hypersensitivity in Chronic Pain: Mechanisms and Clinical Implications. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2006, 17, 287-302.	1.3	147
46	Bilateral widespread mechanical pain sensitivity in carpal tunnel syndrome: evidence of central processing in unilateral neuropathy. <i>Brain</i> , 2009, 132, 1472-1479.	7.6	147
47	Subcutaneous Botulinum toxin type A reduces capsaicin-induced trigeminal pain and vasomotor reactions in human skin. <i>Pain</i> , 2009, 141, 60-69.	4.2	146
48	Reference values of mechanical and thermal pain tests in a pain-free population. <i>European Journal of Pain</i> , 2011, 15, 376-383.	2.8	145
49	The effect of pre- versus postinjury infiltration with lidocaine on thermal and mechanical hyperalgesia after heat injury to the skin. <i>Pain</i> , 1993, 53, 43-51.	4.2	144
50	Temporal Summation of Pain Evoked by Mechanical Stimulation in Deep and Superficial Tissue. <i>Journal of Pain</i> , 2005, 6, 348-355.	1.4	144
51	Shoulder muscle co-ordination during chronic and acute experimental neck-shoulder pain. An occupational pain study. <i>European Journal of Applied Physiology</i> , 1999, 79, 127-140.	2.5	140
52	Muscle trigger points and pressure pain hyperalgesia in the shoulder muscles in patients with unilateral shoulder impingement: a blinded, controlled study. <i>Experimental Brain Research</i> , 2010, 202, 915-925.	1.5	140
53	Assessment of musculoskeletal pain sensitivity and temporal summation by cuff pressure algometry. <i>Pain</i> , 2015, 156, 2193-2202.	4.2	139
54	A comparative study of oxycodone and morphine in a multi-modal, tissue-differentiated experimental pain model. <i>Pain</i> , 2006, 123, 28-36.	4.2	138

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55	Standardising surface electromyogram recordings for assessment of activity and fatigue in the human upper trapezius muscle. <i>European Journal of Applied Physiology</i> , 2002, 86, 469-478.	2.5	136
56	The effects of Botulinum Toxin type A on capsaicin-evoked pain, flare, and secondary hyperalgesia in an experimental human model of trigeminal sensitization. <i>Pain</i> , 2006, 122, 315-325.	4.2	136
57	Plasticity in corticomotor control of the human tongue musculature induced by tongue-task training. <i>Experimental Brain Research</i> , 2003, 152, 42-51.	1.5	134
58	Health related quality of life and quantitative pain measurement in females with chronic non-malignant pain. <i>European Journal of Pain</i> , 2005, 9, 267-267.	2.8	134
59	Altered Central Sensitization and Pain Modulation in the CNS in Chronic Joint Pain. <i>Current Osteoporosis Reports</i> , 2015, 13, 225-234.	3.6	133
60	In vivo model of muscle pain: Quantification of intramuscular chemical, electrical, and pressure changes associated with saline-induced muscle pain in humans. <i>Pain</i> , 1997, 69, 137-143.	4.2	132
61	Preoperative pain mechanisms assessed by cuff algometry are associated with chronic postoperative pain relief after total knee replacement. <i>Pain</i> , 2016, 157, 1400-1406.	4.2	132
62	Experimental Muscle Pain: A Quantitative Study of Local and Referred Pain in Humans Following Injection of Hypertonic Saline. <i>Journal of Musculoskeletal Pain</i> , 1997, 5, 49-69.	0.3	131
63	Experimental muscle pain increases the human stretch reflex. <i>Pain</i> , 1998, 75, 331-339.	4.2	131
64	Modulation of Remifentanyl-Induced Analgesia, Hyperalgesia, and Tolerance by Small-Dose Ketamine in Humans. <i>Anesthesia and Analgesia</i> , 2003, 96, 726-732.	2.2	131
65	Contribution of the local and referred pain from active myofascial trigger points in fibromyalgia syndrome. <i>Pain</i> , 2009, 147, 233-240.	4.2	130
66	Referred pain as an indicator for neural plasticity. <i>Progress in Brain Research</i> , 2000, 129, 343-356.	1.4	129
67	Assessment of single motor unit conduction velocity during sustained contractions of the tibialis anterior muscle with advanced spike triggered averaging. <i>Journal of Neuroscience Methods</i> , 2002, 115, 1-12.	2.5	126
68	The Effect of Cutaneous and Deep Pain on the Electroencephalogram During Sleep—An Experimental Study. <i>Sleep</i> , 1997, 20, 632-640.	1.1	125
69	Inhibition of motor unit firing during experimental muscle pain in humans. <i>Muscle and Nerve</i> , 2000, 23, 1219-1226.	2.2	125
70	Modulation of Central Hypersensitivity by Nociceptive Input in Chronic Pain After Whiplash Injury. <i>Pain Medicine</i> , 2004, 5, 366-376.	1.9	125
71	Painful and non-painful pressure sensations from human skeletal muscle. <i>Experimental Brain Research</i> , 2004, 159, 273-283.	1.5	124
72	The effects of intra-oral pain on motor cortex neuroplasticity associated with short-term novel tongue-protrusion training in humans. <i>Pain</i> , 2007, 132, 169-178.	4.2	124

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73	Oxycodone: a review of its use in the management of pain. <i>Current Medical Research and Opinion</i> , 2008, 24, 175-192.	1.9	123
74	The effect of Ketamine on stimulation of primary and secondary hyperalgesic areas induced by capsaicin -- a double-blind, placebo-controlled, human experimental study. <i>Pain</i> , 1996, 66, 51-62.	4.2	122
75	Topographical mapping and mechanical pain sensitivity of myofascial trigger points in the infraspinatus muscle. <i>European Journal of Pain</i> , 2008, 12, 859-865.	2.8	122
76	Widespread sensitization in patients with chronic pain after revision total knee arthroplasty. <i>Pain</i> , 2013, 154, 1588-1594.	4.2	121
77	The Analgesic Effect of Tramadol After Intravenous Injection in Healthy Volunteers in Relation to CYP2D6. <i>Anesthesia and Analgesia</i> , 2006, 102, 146-150.	2.2	119
78	Translational musculoskeletal pain research. <i>Best Practice and Research in Clinical Rheumatology</i> , 2011, 25, 209-226.	3.3	118
79	Facilitation of the withdrawal reflex by repeated transcutaneous electrical stimulation: an experimental study on central integration in humans. <i>European Journal of Applied Physiology</i> , 2000, 81, 165-173.	2.5	117
80	Experimental muscle pain changes the spatial distribution of upper trapezius muscle activity during sustained contraction. <i>Clinical Neurophysiology</i> , 2006, 117, 2436-2445.	1.5	117
81	Referred pain from trapezius muscle trigger points shares similar characteristics with chronic tension type headache. <i>European Journal of Pain</i> , 2007, 11, 475-482.	2.8	117
82	Experimental muscle pain impairs descending inhibition. <i>Pain</i> , 2008, 140, 465-471.	4.2	117
83	Sustained Nociceptive Mechanical Stimulation of Latent Myofascial Trigger Point Induces Central Sensitization in Healthy Subjects. <i>Journal of Pain</i> , 2010, 11, 1348-1355.	1.4	117
84	Latent Myofascial Trigger Points. <i>Current Pain and Headache Reports</i> , 2011, 15, 386-392.	2.9	117
85	Sex differences in temporal characteristics of descending inhibitory control: an evaluation using repeated bilateral experimental induction of muscle pain. <i>Pain</i> , 2004, 110, 72-78.	4.2	115
86	Basic aspects of musculoskeletal pain: from acute to chronic pain. <i>Journal of Manual and Manipulative Therapy</i> , 2011, 19, 186-193.	1.2	115
87	The Potential Role of Sensory Testing, Skin Biopsy, and Functional Brain Imaging as Biomarkers in Chronic Pain Clinical Trials: IMMPACT Considerations. <i>Journal of Pain</i> , 2017, 18, 757-777.	1.4	115
88	Experimental human muscle pain and muscular hyperalgesia induced by combinations of serotonin and bradykinin. <i>Pain</i> , 1999, 82, 1-8.	4.2	114
89	Sensory Assessment of Regional Analgesia in Humans. <i>Anesthesiology</i> , 2000, 93, 1517-1530.	2.5	114
90	Sensory-motor interactions of human experimental unilateral jaw muscle pain: a quantitative analysis. <i>Pain</i> , 1996, 64, 241-249.	4.2	113

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91	Stimulus-response functions in areas with experimentally induced referred muscle pain – a psychophysical study. <i>Brain Research</i> , 1997, 744, 121-128.	2.2	113
92	Evidence, Mechanisms, and Clinical Implications of Central Hypersensitivity in Chronic Pain After Whiplash Injury. <i>Clinical Journal of Pain</i> , 2004, 20, 469-476.	1.9	113
93	Altered timing of hamstring muscle action in anterior cruciate ligament deficient patients. <i>American Journal of Sports Medicine</i> , 1990, 18, 245-248.	4.2	112
94	Experimentally induced muscle pain induces hypoalgesia in heterotopic deep tissues, but not in homotopic deep tissues. <i>Brain Research</i> , 1998, 787, 203-210.	2.2	112
95	Factor analysis of responses to thermal, electrical, and mechanical painful stimuli supports the importance of multi-modal pain assessment. <i>Pain</i> , 2011, 152, 1146-1155.	4.2	112
96	Mechanical hyperesthesia of human facial skin induced by tonic painful stimulation of jaw muscles. <i>Pain</i> , 1998, 74, 93-100.	4.2	111
97	Sensory and motor effects of experimental muscle pain in patients with lateral epicondylalgia and controls with delayed onset muscle soreness. <i>Pain</i> , 2005, 114, 118-130.	4.2	111
98	Assessing analgesic actions of opioids by experimental pain models in healthy volunteers – an updated review. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 149-168.	2.4	109
99	Intramuscular and intradermal injection of capsaicin: a comparison of local and referred pain. <i>Pain</i> , 2000, 84, 407-412.	4.2	105
100	Simultaneous recordings of wind-up of paired spinal dorsal horn nociceptive neuron and nociceptive flexion reflex in rats. <i>Brain Research</i> , 2003, 960, 235-245.	2.2	105
101	A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences. <i>Pain</i> , 2005, 118, 155-163.	4.2	104
102	<p>Nerve Growth Factor Signaling and Its Contribution to Pain</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1223-1241.	2.0	104
103	A Comparison of Modality-Specific Somatosensory Changes During Menstruation in Dysmenorrheic and Nondysmenorrheic Women. <i>Clinical Journal of Pain</i> , 2002, 18, 180-190.	1.9	103
104	Muscle Pain: Sensory Implications and Interaction With Motor Control. <i>Clinical Journal of Pain</i> , 2008, 24, 291-298.	1.9	103
105	Epidural Epinephrine and Clonidine. <i>Anesthesiology</i> , 1997, 87, 785-794.	2.5	102
106	Increased Pericranial Tenderness, Decreased Pressure Pain Threshold, and Headache Clinical Parameters in Chronic Tension-type Headache Patients. <i>Clinical Journal of Pain</i> , 2007, 23, 346-352.	1.9	101
107	Gut pain and hyperalgesia induced by capsaicin: a human experimental model. <i>Pain</i> , 2003, 104, 333-341.	4.2	98
108	Referred Pain from Muscle Trigger Points in the Masticatory and Neck-Shoulder Musculature in Women With Temporomandibular Disorders. <i>Journal of Pain</i> , 2010, 11, 1295-1304.	1.4	98

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109	Muscle fibre conduction velocity, mean power frequency, mean EMG voltage and force during submaximal fatiguing contractions of human quadriceps. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1988, 58, 20-25.	1.2	97
110	Multi-modal induction and assessment of allodynia and hyperalgesia in the human oesophagus. <i>European Journal of Pain</i> , 2003, 7, 539-549.	2.8	97
111	Increased pain from muscle fascia following eccentric exercise: animal and human findings. <i>Experimental Brain Research</i> , 2009, 194, 299-308.	1.5	97
112	The Local and Referred Pain From Myofascial Trigger Points in the Temporalis Muscle Contributes to Pain Profile in Chronic Tension-type Headache. <i>Clinical Journal of Pain</i> , 2007, 23, 786-792.	1.9	96
113	Cognitive-emotional sensitization contributes to wind-up-like pain in phantom limb pain patients. <i>Pain</i> , 2011, 152, 157-162.	4.2	96
114	Preoperative Neuropathic Pain-like Symptoms and Central Pain Mechanisms in Knee Osteoarthritis Predicts Poor Outcome 6 Months After Total Knee Replacement Surgery. <i>Journal of Pain</i> , 2018, 19, 1329-1341.	1.4	96
115	Experimental deep tissue pain in wrist extensors-a model of lateral epicondylalgia. <i>European Journal of Pain</i> , 2003, 7, 277-288.	2.8	95
116	Associations between pain and neuromuscular activity in the human jaw and neck muscles. <i>Pain</i> , 2004, 109, 225-232.	4.2	95
117	Chronic Postoperative Pain After Primary and Revision Total Knee Arthroplasty. <i>Clinical Journal of Pain</i> , 2015, 31, 1-6.	1.9	94
118	Experimental jaw-muscle pain does not change heteronymous H-reflexes in the human temporalis muscle. <i>Experimental Brain Research</i> , 1998, 121, 311-318.	1.5	93
119	Preoperative back pain is associated with diverse manifestations of central neuroplasticity. <i>Pain</i> , 2002, 97, 189-194.	4.2	93
120	Facilitated temporal summation of pain correlates with clinical pain intensity after hip arthroplasty. <i>Pain</i> , 2017, 158, 323-332.	4.2	93
121	Pressure pain sensitivity maps of the neck-shoulder and the low back regions in men and women. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 234.	1.9	92
122	Lower Mechanical Pressure Pain Thresholds in Female Adolescents With Patellofemoral Pain Syndrome. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 414-421.	3.5	92
123	Prevalence of and Referred Pain From Myofascial Trigger Points in the Forearm Muscles in Patients With Lateral Epicondylalgia. <i>Clinical Journal of Pain</i> , 2007, 23, 353-360.	1.9	91
124	Accelerated Muscle Fatigability of Latent Myofascial Trigger Points in Humans. <i>Pain Medicine</i> , 2012, 13, 957-964.	1.9	90
125	Central Sensitization in Humans: Assessment and Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2015, 227, 79-102.	1.8	90
126	Analgesic Efficacy of Peripheral μ -Opioid Receptor Agonist CR665 Compared to Oxycodone in a Multi-modal, Multi-tissue Experimental Human Pain Model. <i>Anesthesiology</i> , 2009, 111, 616-624.	2.5	90

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127	The relationship between sensory thresholds and mechanical hyperalgesia in nerve injury. <i>Pain</i> , 1998, 75, 321-329.	4.2	88
128	Muscle coordination following rupture of the anterior cruciate ligament: Electromyographic studies of 14 patients. <i>Acta Orthopaedica</i> , 1991, 62, 9-14.	1.4	86
129	Computer-controlled pneumatic pressure algometry-a new technique for quantitative sensory testing. <i>European Journal of Pain</i> , 2001, 5, 267-277.	2.8	86
130	The Predetermined Sites of Examination for Tender Points in Fibromyalgia Syndrome Are Frequently Associated With Myofascial Trigger Points. <i>Journal of Pain</i> , 2010, 11, 644-651.	1.4	86
131	Ketamine attenuates glutamate-induced mechanical sensitization of the masseter muscle in human males. <i>Experimental Brain Research</i> , 2006, 169, 467-472.	1.5	85
132	Acidic buffer induced muscle pain evokes referred pain and mechanical hyperalgesia in humans. <i>Pain</i> , 2008, 140, 254-264.	4.2	85
133	Event-Related Functional MRI Study on Central Representation of Acute Muscle Pain Induced by Electrical Stimulation. <i>NeuroImage</i> , 2002, 17, 1437-1450.	4.2	84
134	Differential effect of opioids in patients with chronic pancreatitis: An experimental pain study. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 383-390.	1.5	84
135	Induction of muscle cramps by nociceptive stimulation of latent myofascial trigger points. <i>Experimental Brain Research</i> , 2008, 187, 623-629.	1.5	84
136	Spatial summation of heat induced pain within and between dermatomes. <i>Somatosensory & Motor Research</i> , 1997, 14, 119-125.	0.9	83
137	The effects of neck-shoulder pain development on sensory-motor interactions among female workers in the poultry and fish industries. A prospective study. <i>International Archives of Occupational and Environmental Health</i> , 2003, 76, 39-49.	2.3	82
138	Myofascial Trigger Points in Neck and Shoulder Muscles and Widespread Pressure Pain Hypersensitivity in Patients With Postmastectomy Pain. <i>Clinical Journal of Pain</i> , 2010, 26, 798-806.	1.9	81
139	Upper trapezius muscle mechanomyographic and electromyographic activity in humans during low force fatiguing and non-fatiguing contractions. <i>European Journal of Applied Physiology</i> , 2002, 87, 327-336.	2.5	80
140	Temporal summation in muscles and referred pain areas: An experimental human study. , 1997, 20, 1311-1313.		78
141	Quantitative posturography in altered sensory conditions: a way to assess balance instability in patients with chronic whiplash injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 432-438.	0.9	78
142	The influence of muscle pain and fatigue on the activity of synergistic muscles of the leg. <i>European Journal of Applied Physiology</i> , 2004, 91, 604-614.	2.5	77
143	The predictive value of quantitative sensory testing: a systematic review on chronic postoperative pain and the analgesic effect of pharmacological therapies in patients with chronic pain. <i>Pain</i> , 2021, 162, 31-44.	4.2	77
144	Visceral pain: gender differences in response to experimental and clinical pain. <i>European Journal of Pain</i> , 2004, 8, 465-472.	2.8	76

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145	Referred pain and hyperalgesia in human tendon and muscle belly tissue. <i>Pain</i> , 2006, 120, 113-123.	4.2	76
146	Bilateral Mechanical-Pain Sensitivity Over the Trigeminal Region in Patients With Chronic Mechanical Neck Pain. <i>Journal of Pain</i> , 2010, 11, 256-263.	1.4	76
147	Experimental human muscle pain induced by intramuscular injections of bradykinin, serotonin, and substance P. <i>European Journal of Pain</i> , 1999, 3, 93-102.	2.8	75
148	The inter- and intra-individual variance in descending pain modulation evoked by different conditioning stimuli in healthy men. <i>Scandinavian Journal of Pain</i> , 2011, 2, 162-169.	1.3	75
149	Association Between Experimental Pain Biomarkers and Serologic Markers in Patients With Different Degrees of Painful Knee Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 3317-3326.	5.6	75
150	Experimental muscle pain changes motor control strategies in dynamic contractions. <i>Experimental Brain Research</i> , 2005, 164, 215-224.	1.5	74
151	Spatial and temporal aspects of muscle hyperalgesia induced by nerve growth factor in humans. <i>Experimental Brain Research</i> , 2008, 191, 371-382.	1.5	74
152	Assessing efficacy of non- μ -opioid analgesics in experimental pain models in healthy volunteers: an updated review. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 322-341.	2.4	73
153	Knee stability and muscle coordination in patients with anterior cruciate ligament injuries: An electromyographic approach. <i>Journal of Electromyography and Kinesiology</i> , 1991, 1, 209-217.	1.7	72
154	Are poor metabolisers of sparteine/debrisoquine less pain tolerant than extensive metabolisers?. <i>Pain</i> , 1993, 53, 335-339.	4.2	72
155	Modulation of exteroceptive suppression periods in human jaw-closing muscles by local and remote experimental muscle pain. <i>Pain</i> , 1999, 82, 253-262.	4.2	72
156	Spatial and temporal aspects of deep tissue pain assessed by cuff algometry. <i>Pain</i> , 2002, 100, 19-26.	4.2	72
157	Nociceptive and Non-nociceptive Hypersensitivity at Latent Myofascial Trigger Points. <i>Clinical Journal of Pain</i> , 2009, 25, 132-137.	1.9	72
158	Ranking of parameters of pain hypersensitivity according to their discriminative ability in chronic low back pain. <i>Pain</i> , 2012, 153, 2083-2091.	4.2	72
159	Conditioned Pain Modulation and Pressure Pain Sensitivity in the Adult Danish General Population: The DanFunD Study. <i>Journal of Pain</i> , 2017, 18, 274-284.	1.4	72
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