

# Lars Arendt-Nielsen

## List of Publications by Year in descending order

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Version: 2024-02-01

335  
papers

12,387  
citations

29994

54  
h-index

34900

98  
g-index

338  
all docs

338  
docs citations

338  
times ranked

8610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitization in patients with painful knee osteoarthritis. <i>Pain</i> , 2010, 149, 573-581.	2.0	785
2	Experimental and Clinical Applications of Quantitative Sensory Testing Applied to Skin, Muscles and Viscera. <i>Journal of Pain</i> , 2009, 10, 556-572.	0.7	424
3	Recommendations on terminology and practice of psychophysical DNIC testing. <i>European Journal of Pain</i> , 2010, 14, 339-339.	1.4	415
4	Assessment of mechanisms in localized and widespread musculoskeletal pain. <i>Nature Reviews Rheumatology</i> , 2010, 6, 599-606.	3.5	413
5	Assessment and manifestation of central sensitisation across different chronic pain conditions. <i>European Journal of Pain</i> , 2018, 22, 216-241.	1.4	411
6	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.	2.0	347
7	The hypoalgesic effect of tramadol in relation to CYP2D6*. <i>Clinical Pharmacology and Therapeutics</i> , 1996, 60, 636-644.	2.3	346
8	Normalization of widespread hyperesthesia and facilitated spatial summation of deep tissue pain in knee osteoarthritis patients after knee replacement. <i>Arthritis and Rheumatism</i> , 2012, 64, 2907-2916.	6.7	279
9	Generalized deep-tissue hyperalgesia in patients with chronic low-back pain. <i>European Journal of Pain</i> , 2007, 11, 415-420.	1.4	252
10	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.	2.0	227
11	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.	2.3	175
12	Pain following controlled cutaneous insertion of needles with different diameters. <i>Somatosensory &amp; Motor Research</i> , 2006, 23, 37-43.	0.4	151
13	Female Sex Is a Risk Factor Associated with Long-Term Post-COVID Related-Symptoms but Not with COVID-19 Symptoms: The LONG-COVID-EXP-CM Multicenter Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 413.	1.0	146
14	Reference values of mechanical and thermal pain tests in a pain-free population. <i>European Journal of Pain</i> , 2011, 15, 376-383.	1.4	145
15	Temporal Summation of Pain Evoked by Mechanical Stimulation in Deep and Superficial Tissue. <i>Journal of Pain</i> , 2005, 6, 348-355.	0.7	144
16	Sensory and pain threshold characteristics to laser stimuli.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988, 51, 35-42.	0.9	143
17	Changes in muscle fiber conduction velocity, mean power frequency, and mean EMG voltage during prolonged submaximal contractions. <i>Muscle and Nerve</i> , 1989, 12, 493-497.	1.0	142
18	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.	1.4	134

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19	Altered Central Sensitization and Pain Modulation in the CNS in Chronic Joint Pain. <i>Current Osteoporosis Reports</i> , 2015, 13, 225-234.	1.5	133
20	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.	2.0	132
21	Translational musculoskeletal pain research. <i>Best Practice and Research in Clinical Rheumatology</i> , 2011, 25, 209-226.	1.4	118
22	Experimental muscle pain impairs descending inhibition. <i>Pain</i> , 2008, 140, 465-471.	2.0	117
23	Basic aspects of musculoskeletal pain: from acute to chronic pain. <i>Journal of Manual and Manipulative Therapy</i> , 2011, 19, 186-193.	0.7	115
24	Experimentally induced muscle pain induces hypoalgesia in heterotopic deep tissues, but not in homotopic deep tissues. <i>Brain Research</i> , 1998, 787, 203-210.	1.1	112
25	A mechanism-based pain sensitivity index to characterize knee osteoarthritis patients with different disease stages and pain levels. <i>European Journal of Pain</i> , 2015, 19, 1406-1417.	1.4	109
26	Total knee replacement and non-surgical treatment of knee osteoarthritis: 2-year outcome from two parallel randomized controlled trials. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1170-1180.	0.6	106
27	Muscle Pain: Sensory Implications and Interaction With Motor Control. <i>Clinical Journal of Pain</i> , 2008, 24, 291-298.	0.8	103
28	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
29	Facilitated temporal summation of pain correlates with clinical pain intensity after hip arthroplasty. <i>Pain</i> , 2017, 158, 323-332.	2.0	93
30	Identification and characterisation of osteoarthritis patients with inflammation derived tissue turnover. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 44-50.	0.6	91
31	Central Sensitization in Humans: Assessment and Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2015, 227, 79-102.	0.9	90
32	Understanding Pain Catastrophizing: Putting Pieces Together. <i>Frontiers in Psychology</i> , 2020, 11, 603420.	1.1	90
33	Analgesic Efficacy of Peripheral $\mu$ -Opioid Receptor Agonist CR665 Compared to Oxycodone in a Multi-modal, Multi-tissue Experimental Human Pain Model. <i>Anesthesiology</i> , 2009, 111, 616-624.	1.3	90
34	Insufficient effect of local analgesics in Ehlers Danlos type III patients (connective tissue disorder). <i>Acta Anaesthesiologica Scandinavica</i> , 1990, 34, 358-361.	0.7	88
35	Headache as an acute and post-COVID-19 symptom in COVID-19 survivors: A meta-analysis of the current literature. <i>European Journal of Neurology</i> , 2021, 28, 3820-3825.	1.7	88
36	First pain event related potentials to argon laser stimuli: recording and quantification.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1990, 53, 398-404.	0.9	84

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37	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.	2.0	77
38	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.	0.5	75
39	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.	2.9	75
40	Controlled Mechanical Distension of the Human Oesophagus: Sensory and Biomechanical Findings. <i>Scandinavian Journal of Gastroenterology</i> , 2003, 38, 27-35.	0.6	73
41	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.	0.7	72
42	Pressure Pain Sensitivity Mapping of the Temporalis Muscle Revealed Bilateral Pressure Hyperalgesia in Patients with Strictly Unilateral Migraine. <i>Cephalalgia</i> , 2009, 29, 670-676.	1.8	70
43	The efficacy of 12 weeks non-surgical treatment for patients not eligible for total knee replacement: a randomized controlled trial with 1-year follow-up. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1465-1475.	0.6	70
44	Allodynia and hyperalgesia mechanisms, assessment methodology, and clinical implications of itch sensitization. <i>Pain</i> , 2018, 159, 1185-1197.	2.0	69
45	Nonhistaminergic and mechanical itch sensitization in atopic dermatitis. <i>Pain</i> , 2017, 158, 1780-1791.	2.0	68
46	Quantitative evaluation of hypnotically suggested hyperaesthesia and analgesia by painful laser stimulation. <i>Pain</i> , 1990, 42, 243-251.	2.0	67
47	Serum Levels of Proinflammatory Cytokines in Painful Knee Osteoarthritis and Sensitization. <i>International Journal of Inflammation</i> , 2015, 2015, 1-8.	0.9	65
48	Conditioned pain modulation in temporomandibular disorders (TMD) pain patients. <i>Experimental Brain Research</i> , 2014, 232, 3111-3119.	0.7	63
49	User-independent assessment of conditioning pain modulation by cuff pressure algometry. <i>European Journal of Pain</i> , 2017, 21, 552-561.	1.4	62
50	Facilitation of pain sensitization in knee osteoarthritis and persistent postoperative pain: A cross-sectional study. <i>European Journal of Pain</i> , 2014, 18, 1024-1031.	1.4	61
51	The Role of Preoperative Radiologic Severity, Sensory Testing, and Temporal Summation on Chronic Postoperative Pain Following Total Knee Arthroplasty. <i>Clinical Journal of Pain</i> , 2018, 34, 193-197.	0.8	61
52	Evidence for a central mode of action for etoricoxib (COX-2 inhibitor) in patients with painful knee osteoarthritis. <i>Pain</i> , 2016, 157, 1634-1644.	2.0	59
53	Human experimental pain models in drug development: translational pain research. <i>Current Opinion in Investigational Drugs</i> , 2007, 8, 41-53.	2.3	58
54	Gut pain reactions in man: an experimental investigation using short and long duration transmucosal electrical stimulation. <i>Pain</i> , 1997, 69, 255-262.	2.0	56

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55	A Double-blind, Placebo-controlled Study on the Effect of Buprenorphine and Fentanyl on Descending Pain Modulation. <i>Clinical Journal of Pain</i> , 2012, 28, 623-627.	0.8	56
56	Specific effect of venlafaxine on single and repetitive experimental painful stimuli in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 69, 245-251.	2.3	55
57	Mechanistic pain profiling as a tool to predict the efficacy of 3-week nonsteroidal anti-inflammatory drugs plus paracetamol in patients with painful knee osteoarthritis. <i>Pain</i> , 2019, 160, 486-492.	2.0	55
58	Myalgia as a symptom at hospital admission by severe acute respiratory syndrome coronavirus 2 infection is associated with persistent musculoskeletal pain as long-term post-COVID sequelae: a case-control study. <i>Pain</i> , 2021, 162, 2832-2840.	2.0	55
59	The presence of headache at onset in SARS-CoV-2 infection is associated with long-term post-COVID headache and fatigue: A case-control study. <i>Cephalalgia</i> , 2021, 41, 1332-1341.	1.8	55
60	Controversies on the endoscopic and surgical management of pain in patients with chronic pancreatitis: pros and cons!. <i>Gut</i> , 2019, 68, 1343-1351.	6.1	54
61	Reduced pain thresholds and signs of sensitization in women with persistent pelvic pain and suspected endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 327-336.	1.3	53
62	Glutamate dysregulation in the trigeminal ganglion: A novel mechanism for peripheral sensitization of the craniofacial region. <i>Neuroscience</i> , 2014, 256, 23-35.	1.1	51
63	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 1936-1945.	0.7	51
64	Fatigue and Dyspnoea as Main Persistent Post-COVID-19 Symptoms in Previously Hospitalized Patients: Related Functional Limitations and Disability. <i>Respiration</i> , 2022, 101, 132-141.	1.2	50
65	Viscero-somatic reflexes in referred pain areas evoked by capsaicin stimulation of the human gut. <i>European Journal of Pain</i> , 2008, 12, 544-551.	1.4	47
66	The spatial characteristics of the painful thermal grill illusion. <i>Pain</i> , 2008, 138, 577-586.	2.0	47
67	Impaired Conditioned Pain Modulation in Young Female Adults with Long-Standing Patellofemoral Pain: A Single Blinded Cross-Sectional Study. <i>Pain Medicine</i> , 2016, 17, pnv017.	0.9	47
68	Somatosensory and vasomotor manifestations of individual and combined stimulation of TRPM8 and TRPA1 using topical L-menthol and trans-cinnamaldehyde in healthy volunteers. <i>European Journal of Pain</i> , 2014, 18, 1333-1342.	1.4	46
69	Perspectives in Pain Research 2014: Neuroinflammation and glial cell activation: The cause of transition from acute to chronic pain?. <i>Scandinavian Journal of Pain</i> , 2015, 6, 3-6.	0.5	46
70	Second pain event related potentials to argon laser stimuli: recording and quantification.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1990, 53, 405-410.	0.9	41
71	Assessment of CPM reliability: quantification of the within-subject reliability of 10 different protocols. <i>Scandinavian Journal of Pain</i> , 2018, 18, 729-737.	0.5	40
72	Potential diagnostic value of a type X collagen neo-epitope biomarker for knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 611-620.	0.6	40

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73	The Combination of Preoperative Pain, Conditioned Pain Modulation, and Pain Catastrophizing Predicts Postoperative Pain 12 Months After Total Knee Arthroplasty. <i>Pain Medicine</i> , 2021, 22, 1583-1590.	0.9	40
74	Cannabidiol treatment in hand osteoarthritis and psoriatic arthritis: a randomized, double-blind, placebo-controlled trial. <i>Pain</i> , 2022, 163, 1206-1214.	2.0	40
75	Intra-articular onabotulinumtoxinA in osteoarthritis knee pain: effect on human mechanistic pain biomarkers and clinical pain. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 303-316.	0.6	39
76	Central Hypersensitivity in Chronic Musculoskeletal Pain. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2015, 26, 175-184.	0.7	38
77	Pain and sensitization after total knee replacement or nonsurgical treatment in patients with knee osteoarthritis: Identifying potential predictors of outcome at 12 months. <i>European Journal of Pain</i> , 2018, 22, 1088-1102.	1.4	38
78	Pain inhibitory mechanisms and response to weak analgesics in patients with knee osteoarthritis. <i>European Journal of Pain</i> , 2019, 23, 1904-1912.	1.4	38
79	Comparison of four laser types for experimental pain stimulation on oral mucosa and hairy skin. <i>Lasers in Surgery and Medicine</i> , 1991, 11, 313-324.	1.1	37
80	Double-blind, placebo controlled comparison of paracetamol and paracetamol plus codeine ? a quantitative evaluation by laser induced pain. <i>European Journal of Clinical Pharmacology</i> , 1991, 40, 241-247.	0.8	37
81	Joint pain: more to it than just structural damage?. <i>Pain</i> , 2017, 158, S66-S73.	2.0	37
82	Long-term post-COVID symptoms and associated risk factors in previously hospitalized patients: A multicenter study. <i>Journal of Infection</i> , 2021, 83, 237-279.	1.7	37
83	Effects of dexmedetomidine on conditioned pain modulation in humans. <i>European Journal of Pain</i> , 2012, 16, 1137-1147.	1.4	36
84	Segmental inhibition of laser-evoked brain potentials by ipsi- and contralaterally applied cold pressor pain. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 64, 56-61.	1.2	35
85	Relating clinical measures of pain with experimentally assessed pain mechanisms in patients with knee osteoarthritis. <i>Scandinavian Journal of Pain</i> , 2013, 4, 111-117.	0.5	35
86	Myofascial Trigger Points in Patients with Whiplash-Associated Disorders and Mechanical Neck Pain. <i>Pain Medicine</i> , 2014, 15, 842-849.	0.9	35
87	High-Concentration L-Menthol Exhibits Counter-Irritancy to Neurogenic Inflammation, Thermal and Mechanical Hyperalgesia Caused by Trans-cinnamaldehyde. <i>Journal of Pain</i> , 2016, 17, 919-929.	0.7	35
88	A review of topical high concentration L-menthol as a translational model of cold allodynia and hyperalgesia. <i>European Journal of Pain</i> , 2014, 18, 315-325.	1.4	34
89	Endogenous Pain Modulation Profiles Among Individuals With Chronic Pain: Relation to Opioid Use. <i>Journal of Pain</i> , 2019, 20, 462-471.	0.7	33
90	International Association for the Study of Pain Presidential Task Force on Cannabis and Cannabinoid Analgesia: research agenda on the use of cannabinoids, cannabis, and cannabis-based medicines for pain management. <i>Pain</i> , 2021, 162, S117-S124.	2.0	33

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91	Generalized Mechanical Pain Sensitivity Over Nerve Tissues in Patients With Strictly Unilateral Migraine. <i>Clinical Journal of Pain</i> , 2009, 25, 401-406.	0.8	32
92	Reaction times to painless and painful CO2 and argon laser stimulation. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1988, 58, 266-273.	1.2	31
93	Pain catastrophizing and cortical responses in amputees with varying levels of phantom limb pain: a high-density EEG brain-mapping study. <i>Experimental Brain Research</i> , 2012, 218, 407-417.	0.7	31
94	Botulinum neurotoxin type A modulates vesicular release of glutamate from satellite glial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1900-1909.	1.6	31
95	The association between histological, macroscopic and magnetic resonance imaging assessed synovitis in end-stage knee osteoarthritis: a cross-sectional study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 272-280.	0.6	31
96	Offset analgesia: The role of peripheral and central mechanisms. <i>European Journal of Pain</i> , 2018, 22, 142-149.	1.4	31
97	High resolution topographical mapping of warm and cold sensitivities. <i>Clinical Neurophysiology</i> , 2008, 119, 2641-2646.	0.7	30
98	A Translational Study of the Effects of Ketamine and Pregabalin on Temporal Summation of Experimental Pain. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 585-591.	1.1	30
99	Pharmacological Insights into Halophyte Bioactive Extract Action on Anti-Inflammatory, Pain Relief and Antibiotics-Type Mechanisms. <i>Molecules</i> , 2021, 26, 3140.	1.7	30
100	A randomized, double-blind, positive-controlled, 3-way cross-over human experimental pain study of a TRPV1 antagonist (V116517) in healthy volunteers and comparison with preclinical profile. <i>Pain</i> , 2016, 157, 2057-2067.	2.0	29
101	Criteria used when deciding on eligibility for total knee arthroplasty "Between thinking and doing. <i>Knee</i> , 2016, 23, 300-305.	0.8	29
102	Pain sensitisation in osteoarthritis. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 107, 68-74.	0.4	29
103	Sleepiness does not Modulate Experimental Joint Pain in Healthy Volunteers. <i>Scandinavian Journal of Rheumatology</i> , 1997, 26, 399-400.	0.6	28
104	The association of headache frequency with pain interference and the burden of disease is mediated by depression and sleep quality, but not anxiety, in chronic tension type headache. <i>Journal of Headache and Pain</i> , 2017, 18, 19.	2.5	28
105	Antipruritic Effect of Cold-induced and Transient Receptor Potential-agonist-induced Counter-irritation on Histaminergic Itch in Humans. <i>Acta Dermato-Venereologica</i> , 2017, 97, 63-67.	0.6	28
106	The Definition, Assessment, and Prevalence of (Human Assumed) Central Sensitisation in Patients with Chronic Low Back Pain: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 5931.	1.0	28
107	The importance of stimulus parameters for the experience of the thermal grill illusion. <i>Neurophysiologie Clinique</i> , 2009, 39, 275-282.	1.0	27
108	Effect of conditioned pain modulation on trigeminal somatosensory function evaluated by quantitative sensory testing. <i>Pain</i> , 2013, 154, 2684-2690.	2.0	27

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109	Muscle Triggers as a Possible Source of Pain in a Subgroup of Tension-type Headache Patients?. <i>Clinical Journal of Pain</i> , 2016, 32, 711-718.	0.8	27
110	The time course of brief and prolonged topical 8% capsaicin-induced desensitization in healthy volunteers evaluated by quantitative sensory testing and vasomotor imaging. <i>Experimental Brain Research</i> , 2018, 236, 2231-2244.	0.7	27
111	The effect of topically applied anaesthetics (EMLA® cream) on thresholds to thermode and argon laser stimulation. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 469-473.	0.7	26
112	ANALGESIC EFFICACY OF I.M. ALFENTANIL. <i>British Journal of Anaesthesia</i> , 1990, 65, 164-168.	1.5	26
113	Psychophysical "perceptual maps"™ of heat and pain sensations by direct localization of CO2 laser stimuli on the skin. <i>Brain Research</i> , 2006, 1120, 106-113.	1.1	26
114	Differences in Topographical Pressure Pain Sensitivity Maps of the Scalp Between Patients With Migraine and Healthy Controls. <i>Headache</i> , 2017, 57, 226-235.	1.8	26
115	Effects of Gabapentin on Experimental Somatic Pain and Temporal Summation. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 382-388.	1.1	25
116	Differential pain response at local and remote muscle sites following aerobic cycling exercise at mild and moderate intensity. <i>SpringerPlus</i> , 2016, 5, 91.	1.2	25
117	The genetic influences on oxycodone response characteristics in human experimental pain. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 417-425.	1.0	24
118	Antipruritic effect of pretreatment with topical capsaicin 8% on histamine- and cowhage-evoked itch in healthy volunteers: a randomized, vehicle-controlled, proof-of-concept trial. <i>British Journal of Dermatology</i> , 2017, 177, 107-116.	1.4	24
119	Improving understanding of trigger points and widespread pressure pain sensitivity in tension-type headache patients: clinical implications. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 933-939.	1.4	24
120	Itch sensitization? A systematic review of studies using quantitative sensory testing in patients with chronic itch. <i>Pain</i> , 2019, 160, 2661-2678.	2.0	24
121	Pain evoked by distension of the uterine cervix in women with dysmenorrhea: evidence for central sensitization. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 741-748.	1.3	23
122	The effects of total knee replacement and non-surgical treatment on pain sensitization and clinical pain. <i>European Journal of Pain</i> , 2016, 20, 1612-1621.	1.4	23
123	Modulation of Itch by Conditioning Itch and Pain Stimulation in Healthy Humans. <i>Journal of Pain</i> , 2017, 18, 1437-1450.	0.7	23
124	Mutations affecting glycinergic neurotransmission in hyperekplexia increase pain sensitivity. <i>Brain</i> , 2018, 141, 63-71.	3.7	23
125	Trigger points are associated with widespread pressure pain sensitivity in people with tension-type headache. <i>Cephalalgia</i> , 2018, 38, 237-245.	1.8	23
126	The Lancet Weight Determines Wheal Diameter in Response to Skin Prick Testing with Histamine. <i>PLoS ONE</i> , 2016, 11, e0156211.	1.1	23

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127	Onset and duration of hypoalgesia following application of lidocaine spray on genital mucosa. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1994, 73, 809-811.	1.3	22
128	Pain sensitization and degenerative changes are associated with aberrant plantar loading in patients with painful knee osteoarthritis. <i>Scandinavian Journal of Rheumatology</i> , 2015, 44, 61-69.	0.6	22
129	Preclinical and human surrogate models of itch. <i>Experimental Dermatology</i> , 2016, 25, 750-757.	1.4	22
130	Validity of Ultrasound Imaging Versus Magnetic Resonance Imaging for Measuring Anterior Thigh Muscle, Subcutaneous Fat, and Fascia Thickness. <i>Methods and Protocols</i> , 2019, 2, 58.	0.9	22
131	Mechanism-based pain management in chronic pancreatitis – is it time for a paradigm shift?. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 249-258.	1.3	22
132	Homotopic and heterotopic variation in skin blood flow and temperature following experimental muscle pain in humans. <i>Brain Research</i> , 2008, 1232, 85-93.	1.1	21
133	Mechanistic experimental pain assessment in computer users with and without chronic musculoskeletal pain. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 412.	0.8	21
134	Multiple mechanisms have been tested in pain – how can we improve the chances of success?. <i>Current Opinion in Pharmacology</i> , 2014, 14, 11-17.	1.7	21
135	The efficacy of non-surgical treatment on pain and sensitization in patients with knee osteoarthritis: a pre-defined ancillary analysis from a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 108-116.	0.6	21
136	A Test – Retest Reliability Study of Human Experimental Models of Histaminergic and Non-histaminergic Itch. <i>Acta Dermato-Venereologica</i> , 2017, 97, 198-207.	0.6	21
137	Trapezius viscoelastic properties are heterogeneously affected by eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 864-869.	0.6	21
138	Efficacy and Safety of Magnesium for the Management of Chronic Pain in Adults: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2020, 131, 764-775.	1.1	21
139	Laser-induced pain for evaluation of local analgesia: a comparison of topical application (EMLA) and local injection (lidocaine). <i>Anesthesia and Analgesia</i> , 1988, 67, 115-23.	1.1	21
140	The Response to Local Anaesthetics (EMLAR-cream) as a Clinical Test to Diagnose between Hypermobility and Ehlers Danlos Type III Syndrome. <i>Scandinavian Journal of Rheumatology</i> , 1991, 20, 190-195.	0.6	20
141	Aggrecanase degradation of type III collagen is associated with clinical knee pain. <i>Clinical Biochemistry</i> , 2018, 58, 37-43.	0.8	20
142	Predicting transition from acute to chronic low back pain with quantitative sensory tests – A prospective cohort study in the primary care setting. <i>European Journal of Pain</i> , 2019, 23, 894-907.	1.4	20
143	Preoperative serum circulating microRNAs as potential biomarkers for chronic postoperative pain after total knee replacement. <i>Molecular Pain</i> , 2020, 16, 174480692096292.	1.0	20
144	The UVB cutaneous inflammatory pain model: a reproducibility study in healthy volunteers. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2013, 5, 203-15.	0.8	20

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145	Effect of Topical NSAID on Post-Exercise Jaw Muscle Soreness. Journal of Musculoskeletal Pain, 1995, 3, 41-58.	0.3	19
146	Pain sensitivity and experimentally induced sensitisation in red haired females. Scandinavian Journal of Pain, 2011, 2, 3-6.	0.5	19
147	Time Course Analysis of the Effects of Botulinum Neurotoxin Type A on Pain and Vasomotor Responses Evoked by Glutamate Injection into Human Temporalis Muscles. Toxins, 2014, 6, 592-607.	1.5	19
148	The burden of headache is associated to pain interference, depression and headache duration in chronic tension type headache: a 1-year longitudinal study. Journal of Headache and Pain, 2017, 18, 119.	2.5	19
149	Pain catastrophizing is associated with pain thresholds for heat, cold and pressure in women with chronic pelvic pain. Scandinavian Journal of Pain, 2020, 20, 635-646.	0.5	19
150	Volunteers with high versus low alpha EEG have different pain-EEG relationship: a human experimental study. Experimental Brain Research, 2009, 193, 361-369.	0.7	18
151	Evolutionary considerations in the development of chronic pelvic pain. American Journal of Obstetrics and Gynecology, 2016, 215, 201.e1-201.e4.	0.7	18
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