

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	Development of a bedside tool-kit for assessing sensitization in patients with chronic osteoarthritis knee pain or chronic knee pain after total knee replacement. <i>Pain</i> , 2022, 163, 308-318.	4.2	12
2	Cannabidiol treatment in hand osteoarthritis and psoriatic arthritis: a randomized, double-blind, placebo-controlled trial. <i>Pain</i> , 2022, 163, 1206-1214.	4.2	40
3	Functional and Structural Neuroplastic Changes Related to Sensitization Proxies in Patients with Osteoarthritis: A Systematic Review. <i>Pain Medicine</i> , 2022, 23, 488-498.	1.9	3
4	Modulation of offset analgesia in patients with chronic pain and healthy subjects – a systematic review and meta-analysis. <i>Scandinavian Journal of Pain</i> , 2022, 22, 14-25.	1.3	8
5	Priming of central- and peripheral mechanisms with heat and cutaneous capsaicin facilitates secondary hyperalgesia to high frequency electrical stimulation. <i>Journal of Neurophysiology</i> , 2022, .	1.8	1
6	Gold micro-particles for knee osteoarthritis. <i>European Journal of Pain</i> , 2022, 26, 811-824.	2.8	8
7	Trigeminal and cervical sensitization during the four phases of the migraine cycle in patients with episodic migraine. <i>Headache</i> , 2022, 62, 176-190.	3.9	15
8	Acute postoperative pain after orthognathic surgery can be predicted by the preoperative evaluation of conditioned pain modulation and pain catastrophizing. <i>Pain Reports</i> , 2022, 7, e989.	2.7	6
9	Cervical musculoskeletal impairments in the 4 phases of the migraine cycle in episodic migraine patients. <i>Cephalalgia</i> , 2022, 42, 827-845.	3.9	9
10	Association of Neuropathic Pain Symptoms with Sensitization Related Symptomatology in Women with Fibromyalgia. <i>Biomedicines</i> , 2022, 10, 612.	3.2	8
11	Detection of altered pain facilitatory and inhibitory mechanisms in patients with knee osteoarthritis by using a simple bedside tool kit (QuantiPain). <i>Pain Reports</i> , 2022, 7, e998.	2.7	9
12	The effect of duloxetine on mechanistic pain profiles, cognitive factors and clinical pain in patients with painful knee osteoarthritis – A randomized, <scp>double-blind</scp>, <scp>placebo-controlled</scp>, crossover study. <i>European Journal of Pain</i> , 2022, 26, 1650-1664.	2.8	12
13	Pain, sensitization and physical performances in patients with chronic painful knee osteoarthritis or chronic pain following total knee arthroplasty: An explorative study. <i>European Journal of Pain</i> , 2021, 25, 213-224.	2.8	4
14	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.	1.9	40
15	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. <i>Pain Reports</i> , 2021, 6, e896.	2.7	22
16	Sensitization in office workers with chronic neck pain in different pain conditions and intensities. <i>Scandinavian Journal of Pain</i> , 2021, 21, 457-473.	1.3	7
17	Role of population-based cohorts in understanding the emergence and progression of musculoskeletal pain. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	2
18	The inhibitory effect of conditioned pain modulation on temporal summation in low-back pain patients. <i>Scandinavian Journal of Pain</i> , 2021, 21, 606-616.	1.3	1

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19	Pressure pain thresholds in office workers with chronic neck pain: A systematic review and meta-analysis. <i>Pain Practice</i> , 2021, 21, 799-814.	1.9	5
20	Strength training in addition to neuromuscular exercise and education in individuals with knee osteoarthritis—the effects on pain and sensitization. <i>European Journal of Pain</i> , 2021, 25, 1898-1911.	2.8	17
21	Patients with symptomatic permanent atrial fibrillation show quantitative signs of pain sensitisation. <i>Open Heart</i> , 2021, 8, e001699.	2.3	0
22	Disability, burden, and symptoms related to sensitization in migraine patients associate with headache frequency. <i>Scandinavian Journal of Pain</i> , 2021, 21, 766-777.	1.3	10
23	Cold pain hypersensitivity predicts trajectories of pain and disability after low back surgery: a prospective cohort study. <i>Pain</i> , 2021, 162, 184-194.	4.2	15
24	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
25	Bedside clinical tests to assess sensitization in office workers with chronic neck pain. <i>Somatosensory & Motor Research</i> , 2021, 38, 357-365.	0.9	1
26	Patients With High Chronic Postoperative Knee Pain 5 Years After Total Knee Replacement Demonstrate Low-grad Inflammation, Impairment of Function, and High Levels of Pain Catastrophizing. <i>Clinical Journal of Pain</i> , 2021, 37, 161-167.	1.9	3
27	The association between sleep quality, preoperative risk factors for chronic postoperative pain and postoperative pain intensity 12 months after knee and hip arthroplasty. <i>British Journal of Pain</i> , 2021, 15, 486-496.	1.5	18
28	A mechanism-based proof of concept study on the effects of duloxetine in patients with painful knee osteoarthritis. <i>Trials</i> , 2021, 22, 958.	1.6	4
29	Pressure pain sensitivity in patients with traumatic first-time and recurrent anterior shoulder dislocation: a cross-sectional analysis. <i>Scandinavian Journal of Pain</i> , 2020, 20, 387-395.	1.3	0
30	Widespread Pressure Pain Sensitivity over Nerve Trunk Areas in Women with Frequent Episodic Tension-Type Headache as a Sign of Central Sensitization. <i>Pain Medicine</i> , 2020, 21, 1408-1414.	1.9	8
31	Less Severe Preoperative Synovitis is Associated With Higher Self-reported Pain Intensity 12 Months After Total Knee Arthroplasty—An Exploratory Prospective Observational Study. <i>Clinical Journal of Pain</i> , 2020, 36, 34-40.	1.9	3
32	Preoperative serum circulating microRNAs as potential biomarkers for chronic postoperative pain after total knee replacement. <i>Molecular Pain</i> , 2020, 16, 174480692096292.	2.1	20
33	Pain Catastrophizing, Self-reported Disability, and Temporal Summation of Pain Predict Self-reported Pain in Low Back Pain Patients 12 Weeks After General Practitioner Consultation. <i>Clinical Journal of Pain</i> , 2020, 36, 757-763.	1.9	12
34	Association of dynamic and widespread mechanical sensitivity in cluster headache. <i>Acta Neurologica Belgica</i> , 2020, 120, 1265-1270.	1.1	2
35	Cost-effectiveness of total knee replacement in addition to non-surgical treatment: a 2-year outcome from a randomised trial in secondary care in Denmark. <i>BMJ Open</i> , 2020, 10, e033495.	1.9	14
36	Brain perfusion patterns are altered in chronic knee pain: a spatial covariance analysis of arterial spin labelling MRI. <i>Pain</i> , 2020, 161, 1255-1263.	4.2	17

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37	<p>Nerve Growth Factor Signaling and Its Contribution to Pain</p>. Journal of Pain Research, 2020, Volume 13, 1223-1241.	2.0	104
38	Neuromuscular exercise and pain neuroscience education compared with pain neuroscience education alone in patients with chronic pain after primary total knee arthroplasty: study protocol for the NEPNP randomized controlled trial. Trials, 2020, 21, 218.	1.6	9
39	Intensive, personalized multimodal rehabilitation in patients with primary or revision total knee arthroplasty: a retrospective cohort study. BMC Sports Science, Medicine and Rehabilitation, 2020, 12, 5.	1.7	15
40	Discrimination of knee osteoarthritis patients from asymptomatic individuals based on pain sensitivity and knee vibroarthrographic recordings. Physiological Measurement, 2020, 41, 055002.	2.1	4
41	Variables associated with use of symptomatic medication during a headache attack in individuals with tension-type headache: a European study. BMC Neurology, 2020, 20, 43.	1.8	5
42	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.	1.3	19
43	Preoperative quantitative sensory testing and robot-assisted laparoscopic hysterectomy for endometrial cancer: can chronic postoperative pain be predicted?. Scandinavian Journal of Pain, 2020, 20, 693-705.	1.3	3
44	Widespread Pressure Pain Hypersensitivity in Musculoskeletal and Nerve Trunk Areas as a Sign of Altered Nociceptive Processing in Unilateral Plantar Heel Pain. Journal of Pain, 2019, 20, 60-67.	1.4	17
45	Pain inhibitory mechanisms and response to weak analgesics in patients with knee osteoarthritis. European Journal of Pain, 2019, 23, 1904-1912.	2.8	38
46	The pro-algesic effect of Î³-aminobutyric acid (GABA) injection into the masseter muscle of healthy men and women. Scandinavian Journal of Pain, 2019, 20, 139-150.	1.3	1
47	Mechanism-based pain management in chronic pancreatitis “ is it time for a paradigm shift?. Expert Review of Clinical Pharmacology, 2019, 12, 249-258.	3.1	22
48	Reference values of conditioned pain modulation. Scandinavian Journal of Pain, 2019, 19, 279-286.	1.3	17
49	Clinical Outcomes and Central Pain Mechanisms are Improved After Upper Trapezius Eccentric Training in Female Computer Users With Chronic Neck/Shoulder Pain. Clinical Journal of Pain, 2019, 35, 65-76.	1.9	36
50	Associations between pain thresholds for heat, cold and pressure, and Pain Sensitivity Questionnaire scores in healthy women and in women with persistent pelvic pain. European Journal of Pain, 2019, 23, 1631-1639.	2.8	17
51	Conditioning pain modulation reduces pain only during the first stimulation of theÂtemporal summation of pain paradigm in healthy participants. European Journal of Pain, 2019, 23, 1390-1396.	2.8	10
52	Development of a new bed-side-test assessing conditioned pain modulation: a test-retest reliability study. Scandinavian Journal of Pain, 2019, 19, 565-574.	1.3	13
53	Widespread Pressure Pain Hypersensitivity, Health History, and Trigger Points in Patients with Chronic Neck Pain: A Preliminary Study. Pain Medicine, 2019, 20, 2516-2527.	1.9	8
54	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. Pain, 2019, 160, 486-492.	4.2	55

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55	Variables Associated With the Use of Prophylactic Amitriptyline Treatment in Patients With Tension-type Headache. <i>Clinical Journal of Pain</i> , 2019, 35, 315-320.	1.9	17
56	Presurgical Comorbidities as Risk Factors For Chronic Postsurgical Pain Following Total Knee Replacement. <i>Clinical Journal of Pain</i> , 2019, 35, 577-582.	1.9	25
57	Itch sensitization? A systematic review of studies using quantitative sensory testing in patients with chronic itch. <i>Pain</i> , 2019, 160, 2661-2678.	4.2	24
58	Catechol-O-Methyltransferase (COMT) rs4680 Val158Met Polymorphism is Associated With Widespread Pressure Pain Sensitivity and Depression in Women With Chronic, but not Episodic, Tension-Type Headache. <i>Clinical Journal of Pain</i> , 2019, 35, 345-352.	1.9	18
59	Predicting transition from acute to chronic low back pain with quantitative sensory testsâ€”A prospective cohort study in the primary care setting. <i>European Journal of Pain</i> , 2019, 23, 894-907.	2.8	20
60	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.	2.8	53
61	Catechol-O-Methyltransferase Val158Met Polymorphism Is Associated with Anxiety, Depression, and Widespread Pressure Pain Sensitivity in Women with Chronic, but Not Episodic, Migraine. <i>Pain Medicine</i> , 2019, 20, 1409-1417.	1.9	8
62	Endogenous Pain Modulation Profiles Among Individuals With Chronic Pain: Relation to Opioid Use. <i>Journal of Pain</i> , 2019, 20, 462-471.	1.4	33
63	Topographic mapping of pain sensitivity of the lower back â€” a comparison of healthy controls and patients with chronic non-specific low back pain. <i>Scandinavian Journal of Pain</i> , 2019, 19, 25-37.	1.3	14
64	Allodynia and hyperalgesiaâ€”mechanisms, assessment methodology, and clinical implications of itch sensitization. <i>Pain</i> , 2018, 159, 1185-1197.	4.2	69
65	Relative and absolute test-retest reliabilities of pressure pain threshold in patients with knee osteoarthritis. <i>Scandinavian Journal of Pain</i> , 2018, 18, 229-236.	1.3	10
66	Mutations affecting glycinergic neurotransmission in hyperreflexia increase pain sensitivity. <i>Brain</i> , 2018, 141, 63-71.	7.6	23
67	Pain Adaptability in Individuals With Chronic Musculoskeletal Pain Is Not Associated With Conditioned Pain Modulation. <i>Journal of Pain</i> , 2018, 19, 897-909.	1.4	6
68	Trigger points are associated with widespread pressure pain sensitivity in people with tension-type headache. <i>Cephalalgia</i> , 2018, 38, 237-245.	3.9	23
69	Association Between Clinical and Neurophysiological Outcomes in Patients With Mechanical Neck Pain and Whiplash-associated Disorders. <i>Clinical Journal of Pain</i> , 2018, 34, 95-103.	1.9	6
70	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.	1.9	61
71	Exploration of Quantitative Sensory Testing in Latent Trigger Points and Referred Pain Areas. <i>Clinical Journal of Pain</i> , 2018, 34, 409-414.	1.9	9
72	The influence of pre- and perioperative administration of gabapentin on pain 3â€”4 years after total knee arthroplasty. <i>Scandinavian Journal of Pain</i> , 2018, 18, 237-245.	1.3	9

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73	Knee joint vibroarthrography of asymptomatic subjects during loaded flexion-extension movements. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 2301-2312.	2.8	18
74	Negative laparoscopy unveiled. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2018, 10, 18-21.	0.5	3
75	The effects of propranolol on heart rate variability and quantitative, mechanistic, pain profiling: a randomized placebo-controlled crossover study. <i>Scandinavian Journal of Pain</i> , 2018, 18, 479-489.	1.3	17
76	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
77	Roller pressure algometry as a new tool for assessing dynamic pressure sensitivity in migraine. <i>Cephalalgia</i> , 2018, 38, 1257-1266.	3.9	7
78	Do Subjects with Whiplash-Associated Disorders Respond Differently in the Short-Term to Manual Therapy and Exercise than Those with Mechanical Neck Pain?. <i>Pain Medicine</i> , 2017, 18, pnw266.	1.9	2
79	Topographical Pressure Pain Sensitivity Maps of the Temporalis Muscle in People with Frequent Episodic and Chronic Tension-type Headache. <i>Pain Practice</i> , 2017, 17, 1050-1057.	1.9	6
80	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
81	Age Interactions on Pain Sensitization in Patients With Severe Knee Osteoarthritis and Controls. <i>Clinical Journal of Pain</i> , 2017, 33, 1081-1087.	1.9	36
82	Identification of subgroups of patients with tension type headache with higher widespread pressure pain hyperalgesia. <i>Journal of Headache and Pain</i> , 2017, 18, 43.	6.0	5
83	Psychophysical and Electrophysiological Evidence for Enhanced Pain Facilitation and Unaltered Pain Inhibition in Acute Low Back Pain Patients. <i>Journal of Pain</i> , 2017, 18, 1313-1323.	1.4	17
84	The Number of Active But Not Latent Trigger Points Associated with Widespread Pressure Pain Hypersensitivity in Women with Episodic Migraines. <i>Pain Medicine</i> , 2017, 18, 2485-2491.	1.9	11
85	Joint pain: more to it than just structural damage?. <i>Pain</i> , 2017, 158, S66-S73.	4.2	37
86	Quantitative sensory tests fairly reflect immediate effects of oxycodone in chronic low-back pain. <i>Scandinavian Journal of Pain</i> , 2017, 17, 107-115.	1.3	2
87	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.	2.8	24
88	Widespread Pressure Pain Hypersensitivity Is Similar in Women With Frequent Episodic and Chronic Tension-type Headache: A Blinded Case-control Study. <i>Headache</i> , 2017, 57, 217-225.	3.9	15
89	Temporomandibular Disorder Comorbidity. <i>Headache</i> , 2017, , 161-180.	0.4	0
90	Differences in Topographical Pressure Pain Sensitivity Maps of the Scalp Between Patients With Migraine and Healthy Controls. <i>Headache</i> , 2017, 57, 226-235.	3.9	26

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91	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
92	Being Adaptive to Pain Enhances Sham Acupuncture Analgesia: A Crossover Healthy Human Study. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2017, 10, 385-395.	0.7	1
93	Facilitated temporal summation of pain correlates with clinical pain intensity after hip arthroplasty. <i>Pain</i> , 2017, 158, 323-332.	4.2	93
94	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.	1.9	47
95	Conditioned Pain Modulation in Patients With Acute and Chronic Low Back Pain. <i>Clinical Journal of Pain</i> , 2016, 32, 116-121.	1.9	64
96	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.	4.2	59
97	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.	1.9	27
98	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
99	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
100	Sensitization and Serological Biomarkers in Knee Osteoarthritis Patients With Different Degrees of Synovitis. <i>Clinical Journal of Pain</i> , 2016, 32, 841-848.	1.9	38
101	Quantitative sensory testing of dentinal sensitivity in healthy humans. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 259-264.	1.6	5
102	Women with Chronic and Episodic Migraine Exhibit Similar Widespread Pressure Pain Sensitivity. <i>Pain Medicine</i> , 2016, 17, 2127-2133.	1.9	42
103	Allodynia and Dysmenorrhea. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016, 38, 270-274.	0.7	20
104	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. <i>Pain</i> , 2016, 157, 1851-1871.	4.2	270
105	Increased deep pain sensitivity in persistent musculoskeletal pain but not in other musculoskeletal pain states. <i>Scandinavian Journal of Pain</i> , 2016, 13, 125-126.	1.3	0
106	Intradermal Injection with Nerve Growth Factor: A Reproducible Model to Induce Experimental Allodynia and Hyperalgesia. <i>Pain Practice</i> , 2016, 16, 12-23.	1.9	10
107	Evolutionary considerations in the development of chronic pelvic pain. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 201.e1-201.e4.	1.3	18
108	An MRI-based leg model used to simulate biomechanical phenomena during cuff algometry: a finite element study. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 315-324.	2.8	10

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109	The Effect of Age and Gender on Pressure Pain Thresholds and Suprathreshold Stimuli. Perception, 2015, 44, 587-596.	1.2	71
110	Pain hypersensitivity and spinal nociceptive hypersensitivity in chronic pain. Pain, 2015, 156, 2373-2382.	4.2	37
111	The genetic influences on oxycodone response characteristics in human experimental pain. Fundamental and Clinical Pharmacology, 2015, 29, 417-425.	1.9	24
112	Linking altered central pain processing and genetic polymorphism to drug efficacy in chronic low back pain. BMC Pharmacology & Toxicology, 2015, 16, 23.	2.4	11
113	Dynamic Changes in Nociception and Pain Perception After Spinal Cord Stimulation in Chronic Neuropathic Pain Patients. Clinical Journal of Pain, 2015, 31, 1046-1053.	1.9	11
114	Reliability of Quantitative Sensory Tests in a Low Back Pain Population. Regional Anesthesia and Pain Medicine, 2015, 40, 665-673.	2.3	46
115	Assessment of musculoskeletal pain sensitivity and temporal summation by cuff pressure algometry. Pain, 2015, 156, 2193-2202.	4.2	139
116	Dynamic Mechanical Assessment of Muscle Hyperalgesia in Humans: The Dynamic Algometer. Pain Research and Management, 2015, 20, 29-34.	1.8	16
117	Serum Levels of Proinflammatory Cytokines in Painful Knee Osteoarthritis and Sensitization. International Journal of Inflammation, 2015, 2015, 1-8.	1.5	65
118	Altered Central Sensitization and Pain Modulation in the CNS in Chronic Joint Pain. Current Osteoporosis Reports, 2015, 13, 225-234.	3.6	133
119	Sensitivity and sensitisation in relation to pain severity in knee osteoarthritis: trait or state?. Annals of the Rheumatic Diseases, 2015, 74, 682-688.	0.9	158
120	Association between pressure pain sensitivity and autonomic function as assessed by a tilt table test. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 345-354.	1.2	4
121	Ipsilateral resistance exercise prevents exercise-induced central sensitization in the contralateral limb: a randomized controlled trial. European Journal of Applied Physiology, 2015, 115, 2253-2262.	2.5	15
122	Central Hypersensitivity in Chronic Musculoskeletal Pain. Physical Medicine and Rehabilitation Clinics of North America, 2015, 26, 175-184.	1.3	38
123	MTPs are a Peripheral Source of Nociception. Pain Medicine, 2015, 16, 625-627.	1.9	9
124	Central Sensitization in Humans: Assessment and Pharmacology. Handbook of Experimental Pharmacology, 2015, 227, 79-102.	1.8	90
125	Presurgical assessment of temporal summation of pain predicts the development of chronic postoperative pain 12 months after total knee replacement. Pain, 2015, 156, 55-61.	4.2	227
126	Chronic Postoperative Pain After Primary and Revision Total Knee Arthroplasty. Clinical Journal of Pain, 2015, 31, 1-6.	1.9	94

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127	Widespread Pressure Pain Hypersensitivity in Patients With Multiple Sclerosis With and Without Pain as Sign of Central Sensitization. <i>Clinical Journal of Pain</i> , 2015, 31, 66-72.	1.9	20
128	Identifying specific profiles in patients with different degrees of painful knee osteoarthritis based on serological biochemical and mechanistic pain biomarkers. <i>Pain</i> , 2015, 156, 96-107.	4.2	59
129	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.	3.6	31
130	A Randomized, Controlled Trial of Total Knee Replacement. <i>New England Journal of Medicine</i> , 2015, 373, 1597-1606.	27.0	498
131	Is the Conditioned Pain Modulation Paradigm Reliable? A Test-Retest Assessment Using the Nociceptive Withdrawal Reflex. <i>PLoS ONE</i> , 2014, 9, e100241.	2.5	62
132	Blockade of Glutamate Release by Botulinum Neurotoxin Type A in Humans: A Dermal Microdialysis Study. <i>Pain Research and Management</i> , 2014, 19, 126-132.	1.8	22
133	Mechanistic experimental pain assessment in computer users with and without chronic musculoskeletal pain. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 412.	1.9	21
134	Intradermal glutamate and capsaicin injections: Intra- and interindividual variability of provoked hyperalgesia and allodynia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 423-429.	1.9	9
135	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
136	Translational pain biomarkers in the early development of new neurotherapeutics for pain management. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 241-254.	2.8	11
137	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.	2.8	23
138	Association Between a Composite Score of Pain Sensitivity and Clinical Parameters in Low-back Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 831-838.	1.9	63
139	Correlation Between Altered Central Pain Processing and Concentration of Peritoneal Fluid Inflammatory Cytokines in Endometriosis Patients With Chronic Pelvic Pain. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 181-184.	2.3	25
140	Human Surrogate Models of Histaminergic and Non-histaminergic Itch. <i>Acta Dermato-Venereologica</i> , 2014, 95, 771-7.	1.3	44
141	Bone hyperalgesia after mechanical impact stimulation: A human experimental pain model. <i>Somatosensory & Motor Research</i> , 2014, 31, 178-185.	0.9	2
142	Time Course Analysis of the Effects of Botulinum Neurotoxin Type A on Pain and Vasomotor Responses Evoked by Glutamate Injection into Human Temporalis Muscles. <i>Toxins</i> , 2014, 6, 592-607.	3.4	19
143	Latent Myofascial Trigger Points Are Associated With an Increased Intramuscular Electromyographic Activity During Synergistic Muscle Activation. <i>Journal of Pain</i> , 2014, 15, 181-187.	1.4	70
144	Myofascial Trigger Points in Patients with Whiplash-Associated Disorders and Mechanical Neck Pain. <i>Pain Medicine</i> , 2014, 15, 842-849.	1.9	35

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145	Central sensitization in spinal cord injured humans assessed by reflex receptive fields. <i>Clinical Neurophysiology</i> , 2014, 125, 352-362.	1.5	29
146	A human experimental model of episodic pain. <i>International Journal of Psychophysiology</i> , 2014, 94, 496-503.	1.0	2
147	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.	3.5	21
148	Adaptability to pain is associated with potency of local pain inhibition, but not conditioned pain modulation: A healthy human study. <i>Pain</i> , 2014, 155, 968-976.	4.2	19
149	Heat-rekindling in UVB-irradiated skin above NGF-sensitized muscle: experimental models of prolonged mechanical hypersensitivity. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2014, 6, 143-52.	0.8	2
150	Gender, Variation in Opioid Receptor Genes and Sensitivity to Experimental Pain. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-20.	2.1	39
151	Features of cortical neuroplasticity associated with multidirectional novel motor skill training: a TMS mapping study. <i>Experimental Brain Research</i> , 2013, 225, 513-526.	1.5	30
152	Prediction of postoperative pain after percutaneous nephrolithotomy: can preoperative experimental pain assessment identify patients at risk?. <i>Urolithiasis</i> , 2013, 41, 169-177.	2.0	17
153	Multiple chemical sensitivity: On the scent of central sensitization. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 202-210.	4.3	38
154	Assessment of Pressure-Pain Thresholds and Central Sensitization of Pain in Lateral Epicondylalgia. <i>Pain Medicine</i> , 2013, 14, 297-304.	1.9	59
155	Reflex receptive fields are enlarged in patients with musculoskeletal low back and neck pain. <i>Pain</i> , 2013, 154, 1318-1324.	4.2	45
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