

# Lars Arendt-Nielsen

## List of Publications by Citations

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311  
papers

8,831  
citations

45  
h-index

84  
g-index

338  
ext. papers

10,591  
ext. citations

3.6  
avg, IF

6.5  
L-index

#	Paper	IF	Citations
311	Sensitization in patients with painful knee osteoarthritis. <i>Pain</i> , <b>2010</b> , 149, 573-581	8	646
310	Experimental and clinical applications of quantitative sensory testing applied to skin, muscles and viscera. <i>Journal of Pain</i> , <b>2009</b> , 10, 556-72	5.2	345
309	Recommendations on terminology and practice of psychophysical DNIC testing. <i>European Journal of Pain</i> , <b>2010</b> , 14, 339	3.7	326
308	Assessment of mechanisms in localized and widespread musculoskeletal pain. <i>Nature Reviews Rheumatology</i> , <b>2010</b> , 6, 599-606	8.1	316
307	The hypoalgesic effect of tramadol in relation to CYP2D6. <i>Clinical Pharmacology and Therapeutics</i> , <b>1996</b> , 60, 636-44	6.1	303
306	The influence of low back pain on muscle activity and coordination during gait: a clinical and experimental study. <i>Pain</i> , <b>1996</b> , 64, 231-240	8	288
305	Assessment and manifestation of central sensitisation across different chronic pain conditions. <i>European Journal of Pain</i> , <b>2018</b> , 22, 216-241	3.7	250
304	Normalization of widespread hyperesthesia and facilitated spatial summation of deep-tissue pain in knee osteoarthritis patients after knee replacement. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 2907-16		221
303	Generalized deep-tissue hyperalgesia in patients with chronic low-back pain. <i>European Journal of Pain</i> , <b>2007</b> , 11, 415-20	3.7	210
302	Presurgical assessment of temporal summation of pain predicts the development of chronic postoperative pain 12 months after total knee replacement. <i>Pain</i> , <b>2015</b> , 156, 55-61	8	162
301	Codeine increases pain thresholds to copper vapor laser stimuli in extensive but not poor metabolizers of sparteine. <i>Clinical Pharmacology and Therapeutics</i> , <b>1990</b> , 48, 686-93	6.1	149
300	Reference values of mechanical and thermal pain tests in a pain-free population. <i>European Journal of Pain</i> , <b>2011</b> , 15, 376-83	3.7	127
299	Pain following controlled cutaneous insertion of needles with different diameters. <i>Somatosensory &amp; Motor Research</i> , <b>2006</b> , 23, 37-43	1.2	127
298	Changes in muscle fiber conduction velocity, mean power frequency, and mean EMG voltage during prolonged submaximal contractions. <i>Muscle and Nerve</i> , <b>1989</b> , 12, 493-7	3.4	126
297	Sensory and pain threshold characteristics to laser stimuli. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1988</b> , 51, 35-42	5.5	118
296	Health related quality of life and quantitative pain measurement in females with chronic non-malignant pain. <i>European Journal of Pain</i> , <b>2005</b> , 9, 267-75	3.7	116
295	Temporal summation of pain evoked by mechanical stimulation in deep and superficial tissue. <i>Journal of Pain</i> , <b>2005</b> , 6, 348-55	5.2	115

294	Experimental muscle pain impairs descending inhibition. <i>Pain</i> , <b>2008</b> , 140, 465-471	8	107
293	Experimentally induced muscle pain induces hypoalgesia in heterotopic deep tissues, but not in homotopic deep tissues. <i>Brain Research</i> , <b>1998</b> , 787, 203-10	3.7	101
292	Altered Central Sensitization and Pain Modulation in the CNS in Chronic Joint Pain. <i>Current Osteoporosis Reports</i> , <b>2015</b> , 13, 225-34	5.4	99
291	Translational musculoskeletal pain research. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2011</b> , 25, 209-26	5.3	98
290	Preoperative pain mechanisms assessed by cuff algometry are associated with chronic postoperative pain relief after total knee replacement. <i>Pain</i> , <b>2016</b> , 157, 1400-1406	8	98
289	Muscle pain: sensory implications and interaction with motor control. <i>Clinical Journal of Pain</i> , <b>2008</b> , 24, 291-8	3.5	88
288	Analgesic efficacy of peripheral kappa-opioid receptor agonist CR665 compared to oxycodone in a multi-modal, multi-tissue experimental human pain model: selective effect on visceral pain. <i>Anesthesiology</i> , <b>2009</b> , 111, 616-24	4.3	80
287	A mechanism-based pain sensitivity index to characterize knee osteoarthritis patients with different disease stages and pain levels. <i>European Journal of Pain</i> , <b>2015</b> , 19, 1406-17	3.7	79
286	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> , <b>1988</b> , 58, 20-5		79
285	Basic aspects of musculoskeletal pain: from acute to chronic pain. <i>Journal of Manual and Manipulative Therapy</i> , <b>2011</b> , 19, 186-93	1.6	78
284	Insufficient effect of local analgesics in Ehlers Danlos type III patients (connective tissue disorder). <i>Acta Anaesthesiologica Scandinavica</i> , <b>1990</b> , 34, 358-61	1.9	76
283	Identification and characterisation of osteoarthritis patients with inflammation derived tissue turnover. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 44-50	6.2	73
282	Central sensitization in humans: assessment and pharmacology. <i>Handbook of Experimental Pharmacology</i> , <b>2015</b> , 227, 79-102	3.2	66
281	Association between experimental pain biomarkers and serologic markers in patients with different degrees of painful knee osteoarthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 3317-26	9.5	65
280	Controlled Mechanical Distension of the Human Oesophagus: Sensory and Biomechanical Findings. <i>Scandinavian Journal of Gastroenterology</i> , <b>2003</b> , 38, 27-35	2.4	65
279	First pain event related potentials to argon laser stimuli: recording and quantification. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1990</b> , 53, 398-404	5.5	65
278	Pressure pain sensitivity mapping of the temporalis muscle revealed bilateral pressure hyperalgesia in patients with strictly unilateral migraine. <i>Cephalalgia</i> , <b>2009</b> , 29, 670-6	6.1	61
277	The inter- and intra-individual variance in descending pain modulation evoked by different conditioning stimuli in healthy men. <i>Scandinavian Journal of Pain</i> , <b>2011</b> , 2, 162-169	1.9	60

276	Facilitated temporal summation of pain correlates with clinical pain intensity after hip arthroplasty. <i>Pain</i> , <b>2017</b> , 158, 323-332	8	58
275	Human experimental pain models in drug development: translational pain research. <i>Current Opinion in Investigational Drugs</i> , <b>2007</b> , 8, 41-53		56
274	Total knee replacement and non-surgical treatment of knee osteoarthritis: 2-year outcome from two parallel randomized controlled trials. <i>Osteoarthritis and Cartilage</i> , <b>2018</b> , 26, 1170-1180	6.2	53
273	Quantitative evaluation of hypnotically suggested hyperaesthesia and analgesia by painful laser stimulation. <i>Pain</i> , <b>1990</b> , 42, 243-251	8	53
272	Gut pain reactions in man: an experimental investigation using short and long duration transmucosal electrical stimulation. <i>Pain</i> , <b>1997</b> , 69, 255-262	8	52
271	Specific effect of venlafaxine on single and repetitive experimental painful stimuli in humans. <i>Clinical Pharmacology and Therapeutics</i> , <b>2001</b> , 69, 245-51	6.1	52
270	Facilitation of pain sensitization in knee osteoarthritis and persistent post-operative pain: a cross-sectional study. <i>European Journal of Pain</i> , <b>2014</b> , 18, 1024-31	3.7	50
269	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> , <b>2015</b> , 23, 1465-75	6.2	47
268	Conditioned Pain Modulation and Pressure Pain Sensitivity in the Adult Danish General Population: The DanFunD Study. <i>Journal of Pain</i> , <b>2017</b> , 18, 274-284	5.2	47
267	Conditioned pain modulation in temporomandibular disorders (TMD) pain patients. <i>Experimental Brain Research</i> , <b>2014</b> , 232, 3111-9	2.3	46
266	User-independent assessment of conditioning pain modulation by cuff pressure algometry. <i>European Journal of Pain</i> , <b>2017</b> , 21, 552-561	3.7	44
265	A double-blind, placebo-controlled study on the effect of buprenorphine and fentanyl on descending pain modulation: a human experimental study. <i>Clinical Journal of Pain</i> , <b>2012</b> , 28, 623-7	3.5	44
264	Nonhistaminergic and mechanical itch sensitization in atopic dermatitis. <i>Pain</i> , <b>2017</b> , 158, 1780-1791	8	43
263	Serum levels of proinflammatory cytokines in painful knee osteoarthritis and sensitization. <i>International Journal of Inflammation</i> , <b>2015</b> , 2015, 329792	6.4	41
262	Viscero-somatic reflexes in referred pain areas evoked by capsaicin stimulation of the human gut. <i>European Journal of Pain</i> , <b>2008</b> , 12, 544-51	3.7	41
261	Second pain event related potentials to argon laser stimuli: recording and quantification. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1990</b> , 53, 405-10	5.5	41
260	The spatial characteristics of the painful thermal grill illusion. <i>Pain</i> , <b>2008</b> , 138, 577-586	8	39
259	Evidence for a central mode of action for etoricoxib (COX-2 inhibitor) in patients with painful knee osteoarthritis. <i>Pain</i> , <b>2016</b> , 157, 1634-1644	8	39

258	Glutamate dysregulation in the trigeminal ganglion: a novel mechanism for peripheral sensitization of the craniofacial region. <i>Neuroscience</i> , <b>2014</b> , 256, 23-35	3.9	38
257	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. <i>Clinical Neurophysiology</i> , <b>2014</b> , 125, 1936-45	4.3	38
256	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> , <b>2018</b> , 34, 193-197	3.5	37
255	Impaired Conditioned Pain Modulation in Young Female Adults with Long-Standing Patellofemoral Pain: A Single Blinded Cross-Sectional Study. <i>Pain Medicine</i> , <b>2016</b> , 17, 980-8	2.8	36
254	Allodynia and hyperalgesia-mechanisms, assessment methodology, and clinical implications of itch sensitization. <i>Pain</i> , <b>2018</b> , 159, 1185-1197	8	35
253	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> , <b>2019</b> , 160, 486-492	8	33
252	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> , <b>1991</b> , 40, 241-7	2.8	33
251	Controversies on the endoscopic and surgical management of pain in patients with chronic pancreatitis: pros and cons!. <i>Gut</i> , <b>2019</b> , 68, 1343-1351	19.2	31
250	Myofascial trigger points in patients with whiplash-associated disorders and mechanical neck pain. <i>Pain Medicine</i> , <b>2014</b> , 15, 842-9	2.8	31
249	Relating clinical measures of pain with experimentally assessed pain mechanisms in patients with knee osteoarthritis. <i>Scandinavian Journal of Pain</i> , <b>2013</b> , 4, 111-117	1.9	31
248	Comparison of four laser types for experimental pain stimulation on oral mucosa and hairy skin. <i>Lasers in Surgery and Medicine</i> , <b>1991</b> , 11, 313-24	3.6	31
247	Effects of dexmedetomidine on conditioned pain modulation in humans. <i>European Journal of Pain</i> , <b>2012</b> , 16, 1137-47	3.7	30
246	Central hypersensitivity in chronic musculoskeletal pain. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2015</b> , 26, 175-84	2.3	29
245	Assessment of CPM reliability: quantification of the within-subject reliability of 10 different protocols. <i>Scandinavian Journal of Pain</i> , <b>2018</b> , 18, 729-737	1.9	29
244	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> , <b>2014</b> , 18, 1333-42	3.7	29
243	Generalized mechanical pain sensitivity over nerve tissues in patients with strictly unilateral migraine. <i>Clinical Journal of Pain</i> , <b>2009</b> , 25, 401-6	3.5	29
242	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> , <b>1992</b> , 64, 56-61		29
241	Joint pain: more to it than just structural damage?. <i>Pain</i> , <b>2017</b> , 158 Suppl 1, S66-S73	8	27

240	Intra-articular onabotulinumtoxinA in osteoarthritis knee pain: effect on human mechanistic pain biomarkers and clinical pain. <i>Scandinavian Journal of Rheumatology</i> , <b>2017</b> , 46, 303-316	1.9	27
239	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> , <b>2015</b> , 6, 3-6	1.9	27
238	Sleepiness does not modulate experimental joint pain in healthy volunteers. <i>Scandinavian Journal of Rheumatology</i> , <b>1997</b> , 26, 399-400	1.9	27
237	Reduced pain thresholds and signs of sensitization in women with persistent pelvic pain and suspected endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 327-336	3.8	27
236	A translational study of the effects of ketamine and pregabalin on temporal summation of experimental pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2011</b> , 36, 585-91	3.4	26
235	The effect of topically applied anaesthetics (EMLA cream) on thresholds to thermode and argon laser stimulation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1989</b> , 33, 469-73	1.9	25
234	Reaction times to painless and painful CO2 and argon laser stimulation. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1988</b> , 58, 266-73		25
233	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> , <b>2018</b> , 22, 1088-1102	3.7	24
232	Effect of conditioned pain modulation on trigeminal somatosensory function evaluated by quantitative sensory testing. <i>Pain</i> , <b>2013</b> , 154, 2684-2690	8	24
231	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> , <b>2012</b> , 218, 407-17	2.3	24
230	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> , <b>2016</b> , 157, 2057-2067	8	24
229	Botulinum neurotoxin type A modulates vesicular release of glutamate from satellite glial cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 1900-9	5.6	23
228	Offset analgesia: The role of peripheral and central mechanisms. <i>European Journal of Pain</i> , <b>2018</b> , 22, 142-149	3.7	23
227	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> , <b>2017</b> , 25, 272-280	6.2	23
226	High resolution topographical mapping of warm and cold sensitivities. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 2641-6	4.3	23
225	High-Concentration L-Menthol Exhibits Counter-Irritancy to Neurogenic Inflammation, Thermal and Mechanical Hyperalgesia Caused by Trans-cinnamaldehyde. <i>Journal of Pain</i> , <b>2016</b> , 17, 919-29	5.2	22
224	A review of topical high-concentration L-menthol as a translational model of cold allodynia and hyperalgesia. <i>European Journal of Pain</i> , <b>2014</b> , 18, 315-25	3.7	22
223	The genetic influences on oxycodone response characteristics in human experimental pain. <i>Fundamental and Clinical Pharmacology</i> , <b>2015</b> , 29, 417-25	3.1	22

222	Psychophysical perceptual maps of heat and pain sensations by direct localization of CO2 laser stimuli on the skin. <i>Brain Research</i> , <b>2006</b> , 1120, 106-13	3.7	22
221	Muscle Triggers as a Possible Source of Pain in a Subgroup of Tension-type Headache Patients?. <i>Clinical Journal of Pain</i> , <b>2016</b> , 32, 711-8	3.5	22
220	Pain sensitisation in osteoarthritis. <i>Clinical and Experimental Rheumatology</i> , <b>2017</b> , 35 Suppl 107, 68-74	2.2	22
219	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> , <b>2017</b> , 18, 19	8.8	21
218	Analgesic efficacy of i.m. alfentanil. <i>British Journal of Anaesthesia</i> , <b>1990</b> , 65, 164-8	5.4	21
217	Antipruritic Effect of Cold-induced and Transient Receptor Potential-agonist-induced Counter-irritation on Histaminergic Itch in Humans. <i>Acta Dermato-Venereologica</i> , <b>2017</b> , 97, 63-67	2.2	20
216	Homotopic and heterotopic variation in skin blood flow and temperature following experimental muscle pain in humans. <i>Brain Research</i> , <b>2008</b> , 1232, 85-93	3.7	20
215	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> , <b>2021</b> , 162, 2832-2840	8	20
214	Criteria used when deciding on eligibility for total knee arthroplasty--Between thinking and doing. <i>Knee</i> , <b>2016</b> , 23, 300-5	2.6	19
213	Pain evoked by distension of the uterine cervix in women with dysmenorrhea: evidence for central sensitization. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2014</b> , 93, 741-8	3.8	19
212	The importance of stimulus parameters for the experience of the thermal grill illusion. <i>Neurophysiologie Clinique</i> , <b>2009</b> , 39, 275-82	2.7	19
211	Onset and duration of hypoalgesia following application of lidocaine spray on genital mucosa. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1994</b> , 73, 809-11	3.8	19
210	Laser-induced pain for evaluation of local analgesia: a comparison of topical application (EMLA) and local injection (lidocaine). <i>Anesthesia and Analgesia</i> , <b>1988</b> , 67, 115-23	3.9	19
209	The UVB cutaneous inflammatory pain model: a reproducibility study in healthy volunteers. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2013</b> , 5, 203-15	3.4	19
208	Pain inhibitory mechanisms and response to weak analgesics in patients with knee osteoarthritis. <i>European Journal of Pain</i> , <b>2019</b> , 23, 1904-1912	3.7	18
207	Multiple mechanisms have been tested in pain--how can we improve the chances of success?. <i>Current Opinion in Pharmacology</i> , <b>2014</b> , 14, 11-7	5.1	18
206	Improving understanding of trigger points and widespread pressure pain sensitivity in tension-type headache patients: clinical implications. <i>Expert Review of Neurotherapeutics</i> , <b>2017</b> , 17, 933-939	4.3	18
205	Effects of gabapentin on experimental somatic pain and temporal summation. <i>Regional Anesthesia and Pain Medicine</i> , <b>2007</b> , 32, 382-8	3.4	18



204	Effect of Topical NSAID on Post-Exercise Jaw Muscle Soreness. <i>Journal of Musculoskeletal Pain</i> , <b>1995</b> , 3, 41-58		18
203	The Lancet Weight Determines Wheal Diameter in Response to Skin Prick Testing with Histamine. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156211	3.7	18
202	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> , <b>2021</b> , 41, 1332-1341	6.1	18
201	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> , <b>2021</b> , 28, 3820-3825	6	18
200	Potential diagnostic value of a type X collagen neo-epitope biomarker for knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , <b>2019</b> , 27, 611-620	6.2	18
199	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> , <b>2016</b> , 24, 108-16	6.2	17
198	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> , <b>2017</b> , 177, 107-116	4	17
197	Mutations affecting glycinergic neurotransmission in hyperekplexia increase pain sensitivity. <i>Brain</i> , <b>2018</b> , 141, 63-71	11.2	17
196	Modulation of Itch by Conditioning Itch and Pain Stimulation in Healthy Humans. <i>Journal of Pain</i> , <b>2017</b> , 18, 1437-1450	5.2	17
195	Mechanistic experimental pain assessment in computer users with and without chronic musculoskeletal pain. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 412	2.8	17
194	Understanding Pain Catastrophizing: Putting Pieces Together. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 603420	3.4	17
193	Endogenous Pain Modulation Profiles Among Individuals With Chronic Pain: Relation to Opioid Use. <i>Journal of Pain</i> , <b>2019</b> , 20, 462-471	5.2	17
192	Differential pain response at local and remote muscle sites following aerobic cycling exercise at mild and moderate intensity. <i>SpringerPlus</i> , <b>2016</b> , 5, 91		16
191	Differences in Topographical Pressure Pain Sensitivity Maps of the Scalp Between Patients With Migraine and Healthy Controls. <i>Headache</i> , <b>2017</b> , 57, 226-235	4.2	16
190	The response to local anaesthetics (EMLA-cream) as a clinical test to diagnose between hypermobility and Ehlers Danlos type III syndrome. <i>Scandinavian Journal of Rheumatology</i> , <b>1991</b> , 20, 190-5 <sup>9</sup>		16
189	Mechanism-based pain management in chronic pancreatitis - is it time for a paradigm shift?. <i>Expert Review of Clinical Pharmacology</i> , <b>2019</b> , 12, 249-258	3.8	15
188	Trapezius viscoelastic properties are heterogeneously affected by eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 864-869	4.4	15
187	Volunteers with high versus low alpha EEG have different pain-EEG relationship: a human experimental study. <i>Experimental Brain Research</i> , <b>2009</b> , 193, 361-9	2.3	15



186	Hypoalgesia following epidural morphine: a controlled quantitative experimental study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1991</b> , 35, 430-5	1.9	15
185	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> , <b>2022</b> , 11,	5.1	15
184	Preclinical and human surrogate models of itch. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 750-7	4	15
183	The effects of total knee replacement and non-surgical treatment on pain sensitization and clinical pain. <i>European Journal of Pain</i> , <b>2016</b> , 20, 1612-1621	3.7	15
182	The burden of headache is associated to pain interference, depression and headache duration in chronic tension type headache: a 1-year longitudinal study. <i>Journal of Headache and Pain</i> , <b>2017</b> , 18, 119	8.8	14
181	Trigger points are associated with widespread pressure pain sensitivity in people with tension-type headache. <i>Cephalalgia</i> , <b>2018</b> , 38, 237-245	6.1	14
180	Knee joint vibroarthrography of asymptomatic subjects during loaded flexion-extension movements. <i>Medical and Biological Engineering and Computing</i> , <b>2018</b> , 56, 2301-2312	3.1	14
179	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> , <b>2014</b> , 6, 592-607	4.9	14
178	The effect of topical capsaicin-induced sensitization on heat-evoked cutaneous vasomotor responses. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2013</b> , 5, 148-60	3.4	14
177	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> , <b>2018</b> , 236, 2231-2244	2.3	14
176	A Test-Retest Reliability Study of Human Experimental Models of Histaminergic and Non-histaminergic Itch. <i>Acta Dermato-Venereologica</i> , <b>2017</b> , 97, 198-207	2.2	13
175	Widespread Pressure Pain Hypersensitivity Is Similar in Women With Frequent Episodic and Chronic Tension-Type Headache: A Blinded Case-Control Study. <i>Headache</i> , <b>2017</b> , 57, 217-225	4.2	13
174	Deformation and pressure propagation in deep somatic tissue during painful cuff algometry. <i>European Journal of Pain</i> , <b>2015</b> , 19, 1456-66	3.7	13
173	Pain sensitization and degenerative changes are associated with aberrant plantar loading in patients with painful knee osteoarthritis. <i>Scandinavian Journal of Rheumatology</i> , <b>2015</b> , 44, 61-9	1.9	13
172	Cutaneous vasomotor reactions in response to controlled heat applied on various body regions of healthy humans: evaluation of time course and application parameters. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2011</b> , 3, 202-9	3.4	13
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169	Optimizing the early phase development of new analgesics by human pain biomarkers. <i>Expert Review of Neurotherapeutics</i> , <b>2011</b> , 11, 1631-51	4.3	12

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163	Linking altered central pain processing and genetic polymorphism to drug efficacy in chronic low back pain. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2015</b> , 16, 23	2.6	11
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156	Long-term post-COVID symptoms and associated risk factors in previously hospitalized patients: A multicenter study. <i>Journal of Infection</i> , <b>2021</b> , 83, 237-279	18.9	11
155	Histaminergic and non-histaminergic elicited itch is attenuated in capsaicin-evoked areas of allodynia and hyperalgesia: A healthy volunteer study. <i>European Journal of Pain</i> , <b>2017</b> , 21, 1098-1109	3.7	10
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151	Aggrecanase degradation of type III collagen is associated with clinical knee pain. <i>Clinical Biochemistry</i> , <b>2018</b> , 58, 37-43	3.5	10

150	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> , <b>2018</b> , 18, 479-489	1.9	10
149	Variables associated with sleep quality in chronic tension-type headache: A cross-sectional and longitudinal design. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197381	3.7	10
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143	The Number of Active But Not Latent Trigger Points Associated with Widespread Pressure Pain Hypersensitivity in Women with Episodic Migraines. <i>Pain Medicine</i> , <b>2017</b> , 18, 2485-2491	2.8	8
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125	Effect of single-dose imipramine on chronic low-back and experimental pain. A randomized controlled trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195776	3.7	7
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107	Removing own-limb visual input using mixed reality (MR) produces a "telescoping" illusion in healthy individuals. <i>Behavioural Brain Research</i> , <b>2018</b> , 347, 263-271	3.4	5
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94	Pain catastrophizing is associated with pain thresholds for heat, cold and pressure in women with chronic pelvic pain. <i>Scandinavian Journal of Pain</i> , <b>2020</b> , 20, 635-646	1.9	4
93	Magnesium for the Management of Chronic Noncancer Pain in Adults: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e11654	2	4
92	Quantitative sensory testing in feline osteoarthritic pain - a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , <b>2020</b> , 28, 885-896	6.2	4
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89	Quantitative sensory testing of dentinal sensitivity in healthy humans. <i>Acta Odontologica Scandinavica</i> , <b>2016</b> , 74, 259-64	2.2	4
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87	Pain during and after coronavirus disease 2019: Chinese perspectives. <i>Pain Reports</i> , <b>2021</b> , 6, e931	3.5	4
86	Widespread Pressure Pain Hypersensitivity, Health History, and Trigger Points in Patients with Chronic Neck Pain: A Preliminary Study. <i>Pain Medicine</i> , <b>2019</b> , 20, 2516-2527	2.8	3
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66	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> , <b>2021</b> , 25, 1898-1911	3.7	2
65	Effect of Topical Analgesia on Desensitization Following 8% Topical Capsaicin Application. <i>Journal of Pain</i> , <b>2021</b> , 22, 778-788	5.2	2
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52	Reply to Dr. Howell. <i>Journal of Musculoskeletal Pain</i> , <b>1997</b> , 5, 137-138		1
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50	Painful cold-heat segmental pulse stimulation provokes the thermal pain illusion. <i>Somatosensory &amp; Motor Research</i> , <b>2021</b> , 1-9	1.2	1
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47	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> , <b>2021</b> ,	8	1
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40	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> , <b>2021</b> , 25, 213-224	3.7	1
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