

Kathleen A Sluka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

13,507
citations

64
h-index

111
g-index

235
ext. papers

16,310
ext. citations

4.4
avg, IF

6.7
L-index

#	Paper	IF	Citations
211	Development of a national pain management competency profile to guide entry-level physiotherapy education in Canada.. <i>Canadian Journal of Pain</i> , 2022 , 6, 1-11	1.5	1
210	Multi-Site Observational Study to Assess Biomarkers for Susceptibility or Resilience to Chronic Pain: The Acute to Chronic Pain Signatures (A2CPS) Study Protocol.. <i>Frontiers in Medicine</i> , 2022 , 9, 849214	4.9	0
209	Reduction in movement-evoked pain and fatigue during initial 30-minute transcutaneous electrical nerve stimulation treatment predicts transcutaneous electrical nerve stimulation responders in women with fibromyalgia. <i>Pain</i> , 2021 , 162, 1545-1555	8	3
208	IL-5 mediates monocyte phenotype and pain outcomes in fibromyalgia. <i>Pain</i> , 2021 , 162, 1468-1482	8	2
207	Impact of COVID-19 on a Pragmatic, Cluster Randomized Clinical Trial for Fibromyalgia. <i>Journal of Pain</i> , 2021 , 22, 586	5.2	78
206	Test-Retest Reliability and Responsiveness of PROMIS Sleep Short Forms Within an RCT in Women With Fibromyalgia.. <i>Frontiers in Pain Research</i> , 2021 , 2, 682072	1.4	1
205	Revisiting the Provision of Pain Neuroscience Education: An Adjunct Intervention for Patients but a Primary Focus of Clinician Education. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021 , 51, 57-59 ^{4.2}	4.2	4
204	A New Definition of Pain: Update and Implications for Physical Therapist Practice and Rehabilitation Science. <i>Physical Therapy</i> , 2021 , 101,	3.3	2
203	Kinesiophobia Severity Categories and Clinically Meaningful Symptom Change in Persons With Achilles Tendinopathy in a Cross-Sectional Study: Implications for Assessment and Willingness to Exercise.. <i>Frontiers in Pain Research</i> , 2021 , 2, 739051	1.4	1
202	Regular physical activity reduces the percentage of spinally projecting neurons that express mu-opioid receptors from the rostral ventromedial medulla in mice. <i>Pain Reports</i> , 2020 , 5, e857	3.5	1
201	Repeated Injections of Low-Dose Nerve Growth Factor (NGF) in Healthy Humans Maintain Muscle Pain and Facilitate Ischemic Contraction-Evoked Pain. <i>Pain Medicine</i> , 2020 , 21, 3488-3498	2.8	0
200	ASICs are required for immediate exercise-induced muscle pain and are downregulated in sensory neurons by exercise training. <i>Journal of Applied Physiology</i> , 2020 , 129, 17-26	3.7	5
199	Local Anesthetic Injection Resolves Movement Pain, Motor Dysfunction, and Pain Catastrophizing in Individuals With Chronic Achilles Tendinopathy: A Nonrandomized Clinical Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020 , 50, 334-343	4.2	10
198	A Novel Role Of ASICs In Immediate Exercise-Induced Pain And Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 498-498	1.2	
197	Effect of Pain Education and Exercise on Pain and Function in Chronic Achilles Tendinopathy: Protocol for a Double-Blind, Placebo-Controlled Randomized Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e19111	2	2
196	Transcutaneous electrical nerve stimulation, acupuncture, and spinal cord stimulation on neuropathic, inflammatory and, non-inflammatory pain in rat models. <i>Korean Journal of Pain</i> , 2020 , 33, 121-130	2.1	6
195	Genetic Predictors of Knee Pain in Persons With Mild to Moderate Osteoarthritis. <i>Research in Gerontological Nursing</i> , 2020 , 1-12	1.6	1

194	Effects of genotype on TENS effectiveness in controlling knee pain in persons with mild to moderate osteoarthritis. <i>European Journal of Pain</i> , 2020 , 24, 398-412	3.7	5
193	Transcutaneous Electrical Nerve Stimulation Reduces Movement-Evoked Pain and Fatigue: A Randomized, Controlled Trial. <i>Arthritis and Rheumatology</i> , 2020 , 72, 824-836	9.5	24
192	P2X4 Receptors on Muscle Macrophages Are Required for Development of Hyperalgesia in an Animal Model of Activity-Induced Muscle Pain. <i>Molecular Neurobiology</i> , 2020 , 57, 1917-1929	6.2	7
191	Mechanism of exercise-induced analgesia: what we can learn from physically active animals. <i>Pain Reports</i> , 2020 , 5, e850	3.5	7
190	Persistent pain induces mood problems and memory loss by the involvement of cytokines, growth factors, and supraspinal glial cells. <i>Brain, Behavior, & Immunity - Health</i> , 2020 , 7, 100118	5.1	2
189	Testosterone protects against the development of widespread muscle pain in mice. <i>Pain</i> , 2020 , 161, 2898-2908	8	3
188	The revised International Association for the Study of Pain definition of pain: concepts, challenges, and compromises. <i>Pain</i> , 2020 , 161, 1976-1982	8	555
187	Multisensory Sensitivity is Related to Deep-Tissue but Not Cutaneous Pain Sensitivity in Healthy Individuals. <i>Journal of Pain Research</i> , 2020 , 13, 2493-2508	2.9	3
186	Somatic symptom presentations in women with fibromyalgia are differentially associated with elevated depression and anxiety. <i>Journal of Health Psychology</i> , 2020 , 25, 819-829	3.1	12
185	The interaction between pain and movement. <i>Journal of Hand Therapy</i> , 2020 , 33, 60-66	1.6	13
184	Chronic non-inflammatory muscle pain: central and peripheral mediators. <i>Current Opinion in Physiology</i> , 2019 , 11, 67-74	2.6	4
183	Choice of Processing Method for Wrist-Worn Accelerometers Influences Interpretation of Free-Living Physical Activity Data in a Clinical Sample. <i>Journal for the Measurement of Physical Behaviour</i> , 2019 , 2, 228-236	2.3	1
182	Wireless transcutaneous electrical nerve stimulation device for chemotherapy-induced peripheral neuropathy: an open-label feasibility study. <i>Supportive Care in Cancer</i> , 2019 , 27, 1765-1774	3.9	17
181	A Mechanism-Based Approach to Physical Therapist Management of Pain. <i>Physical Therapy</i> , 2018 , 98, 302-314	3.3	84
180	Meta-analysis of transcutaneous electrical nerve stimulation for relief of spinal pain. <i>European Journal of Pain</i> , 2018 , 22, 663-678	3.7	47
179	Nanoemulsion Thermoreversible Pluronic F127-Based Hydrogel Containing Hyptis pectinata (Lamiaceae) Leaf Essential Oil Produced a Lasting Anti-hyperalgesic Effect in Chronic Noninflammatory Widespread Pain in Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 1665-1675	6.2	12
178	Longitudinal Postoperative Course of Pain and Dysfunction Following Total Knee Arthroplasty. <i>Clinical Journal of Pain</i> , 2018 , 34, 332-338	3.5	7
177	Macrophage polarization contributes to local inflammation and structural change in the multifidus muscle after intervertebral disc injury. <i>European Spine Journal</i> , 2018 , 27, 1744-1756	2.7	30

176	Interleukin-4 mediates the analgesia produced by low-intensity exercise in mice with neuropathic pain. <i>Pain</i> , 2018 , 159, 437-450	8	62
175	Development of a method to maximize the transcutaneous electrical nerve stimulation intensity in women with fibromyalgia. <i>Journal of Pain Research</i> , 2018 , 11, 2269-2278	2.9	7
174	Author Response. <i>Physical Therapy</i> , 2018 , 98, 817-818	3.3	
173	Physical activity is related to function and fatigue but not pain in women with fibromyalgia: baseline analyses from the Fibromyalgia Activity Study with TENS (FAST). <i>Arthritis Research and Therapy</i> , 2018 , 20, 199	5.7	16
172	Exercise-induced pain and analgesia? Underlying mechanisms and clinical translation. <i>Pain</i> , 2018 , 159 Suppl 1, S91-S97	8	62
171	Transition to chronic pain: opportunities for novel therapeutics. <i>Nature Reviews Neuroscience</i> , 2018 , 19, 383-384	13.5	69
170	Acid Sensing Ion Channel 1a (ASIC1a) Mediates Activity-induced Pain by Modulation of Heteromeric ASIC Channel Kinetics. <i>Neuroscience</i> , 2018 , 386, 166-174	3.9	10
169	Relationships among pain intensity, pain-related distress, and psychological distress in pre-surgical total knee arthroplasty patients: a secondary analysis. <i>Psychology, Health and Medicine</i> , 2017 , 22, 552-563	3.1	14
168	Lack of Analgesic Synergy of the Cholecystokinin Receptor Antagonist Proglumide and Spinal Cord Stimulation for the Treatment of Neuropathic Pain in Rats. <i>Neuromodulation</i> , 2017 , 20, 534-542	3.1	6
167	How does physical activity modulate pain?. <i>Pain</i> , 2017 , 158, 369-370	8	28
166	Predictors of multidimensional functional outcomes after total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 2790-2798	3.8	13
165	Short-duration physical activity prevents the development of activity-induced hyperalgesia through opioid and serotonergic mechanisms. <i>Pain</i> , 2017 , 158, 1697-1710	8	28
164	Does exercise increase or decrease pain? Central mechanisms underlying these two phenomena. <i>Journal of Physiology</i> , 2017 , 595, 4141-4150	3.9	118
163	Reliability and Construct Validity of the Patient-Reported Outcomes Measurement Information System (PROMIS) Instruments in Women with Fibromyalgia. <i>Pain Medicine</i> , 2017 , 18, 1485-1495	2.8	17
162	Regular physical activity prevents development of chronic muscle pain through modulation of supraspinal opioid and serotonergic mechanisms. <i>Pain Reports</i> , 2017 , 2, e618	3.5	27
161	P2X3 and P2X2/3 Receptors Play a Crucial Role in Articular Hyperalgesia Development Through Inflammatory Mechanisms in the Knee Joint Experimental Synovitis. <i>Molecular Neurobiology</i> , 2017 , 54, 6174-6186	6.2	26
160	Sex and Age Differences in Wrist and Hip Accelerometry in Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 759-760	1.2	
159	Resident Macrophages in Muscle Contribute to Development of Hyperalgesia in a Mouse Model of Noninflammatory Muscle Pain. <i>Journal of Pain</i> , 2016 , 17, 1081-1094	5.2	26

158	Neurobiology of fibromyalgia and chronic widespread pain. <i>Neuroscience</i> , 2016 , 338, 114-129	3.9	282
157	Effects of the carrier frequency of interferential current on pain modulation and central hypersensitivity in people with chronic nonspecific low back pain: A randomized placebo-controlled trial. <i>European Journal of Pain</i> , 2016 , 20, 1653-1666	3.7	19
156	ASIC3 Is Required for Development of Fatigue-Induced Hyperalgesia. <i>Molecular Neurobiology</i> , 2016 , 53, 1020-1030	6.2	38
155	Prevalence of gluteus medius weakness in people with chronic low back pain compared to healthy controls. <i>European Spine Journal</i> , 2016 , 25, 1258-65	2.7	82
154	Regular physical activity prevents chronic pain by altering resident muscle macrophage phenotype and increasing interleukin-10 in mice. <i>Pain</i> , 2016 , 157, 70-79	8	86
153	Ecaryophyllene, a dietary cannabinoid, complexed with β -cyclodextrin produced anti-hyperalgesic effect involving the inhibition of Fos expression in superficial dorsal horn. <i>Life Sciences</i> , 2016 , 149, 34-41	6.8	41
152	Management of Postoperative Pain: A Clinical Practice Guideline From the American Pain Society, the American Society of Regional Anesthesia and Pain Medicine, and the American Society of Anesthesiologists Committee on Regional Anesthesia, Executive Committee, and Administrative Council. <i>Journal of Pain</i> , 2016 , 17, 131-57	5.2	1375
151	Research Gaps in Practice Guidelines for Acute Postoperative Pain Management in Adults: Findings From a Review of the Evidence for an American Pain Society Clinical Practice Guideline. <i>Journal of Pain</i> , 2016 , 17, 158-66	5.2	83
150	Do we need a third mechanistic descriptor for chronic pain states?. <i>Pain</i> , 2016 , 157, 1382-1386	8	251
149	A Comparison of the Effects of Burst and Tonic Spinal Cord Stimulation on Hyperalgesia and Physical Activity in an Animal Model of Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1178-1185	3.9	21
148	Somatosensory and Biomechanical Abnormalities in Females With Patellofemoral Pain. <i>Clinical Journal of Pain</i> , 2016 , 32, 915-9	3.5	27
147	Pain sensitivity profiles in patients with advanced knee osteoarthritis. <i>Pain</i> , 2016 , 157, 1988-1999	8	48
146	Exercise prevents development of autonomic dysregulation and hyperalgesia in a mouse model of chronic muscle pain. <i>Pain</i> , 2016 , 157, 387-398	8	23
145	Perceived function and physical performance are associated with pain and fatigue in women with fibromyalgia. <i>Arthritis Research and Therapy</i> , 2016 , 18, 68	5.7	17
144	IL-10 cytokine released from M2 macrophages is crucial for analgesic and anti-inflammatory effects of acupuncture in a model of inflammatory muscle pain. <i>Molecular Neurobiology</i> , 2015 , 51, 19-31	6.2	86
143	Enhanced analgesic activity by cyclodextrins - a systematic review and meta-analysis. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1677-88	8	42
142	Central sensitization and changes in conditioned pain modulation in people with chronic nonspecific low back pain: a case-control study. <i>Experimental Brain Research</i> , 2015 , 233, 2391-9	2.3	96
141	Mechanical hyperalgesia and reduced quality of life occur in people with mild knee osteoarthritis pain. <i>Clinical Journal of Pain</i> , 2015 , 31, 315-22	3.5	32

140	On "The American Physical Therapy Association's top five Choosing Wisely recommendations." White NT, Delitto A, Manal TJ, Miller S. <i>Phys Ther.</i> doi: 10.2522/ptj.20140287. <i>Physical Therapy</i> , 2015 , 95, 275-8	3.3	3
139	ASICs Mediate Pain and Inflammation in Musculoskeletal Diseases. <i>Physiology</i> , 2015 , 30, 449-59	9.8	22
138	Effect of transcutaneous electrical nerve stimulation on pain, function, and quality of life in fibromyalgia: a double-blind randomized clinical trial. <i>Physical Therapy</i> , 2015 , 95, 129-40	3.3	22
137	Role of brainstem serotonin in analgesia produced by low-intensity exercise on neuropathic pain after sciatic nerve injury in mice. <i>Pain</i> , 2015 , 156, 2595-2606	8	73
136	Transcutaneous electrical nerve stimulation for acute pain. <i>The Cochrane Library</i> , 2015 , CD006142	5.2	94
135	Effect of Intramuscular Protons, Lactate, and ATP on Muscle Hyperalgesia in Rats. <i>PLoS ONE</i> , 2015 , 10, e0138576	3.7	13
134	Skin impedance is not a factor in transcutaneous electrical nerve stimulation effectiveness. <i>Journal of Pain Research</i> , 2015 , 8, 571-80	2.9	11
133	The current state of physical therapy pain curricula in the United States: a faculty survey. <i>Journal of Pain</i> , 2015 , 16, 144-52	5.2	32
132	Do cognitive and physical fatigue tasks enhance pain, cognitive fatigue, and physical fatigue in people with fibromyalgia?. <i>Arthritis Care and Research</i> , 2015 , 67, 288-96	4.7	43
131	The dichotomized role for acid sensing ion channels in musculoskeletal pain and inflammation. <i>Neuropharmacology</i> , 2015 , 94, 58-63	5.5	41
130	Preoperative predictors of pain following total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 1383-4	4.4	67
129	A pain research agenda for the 21st century. <i>Journal of Pain</i> , 2014 , 15, 1203-14	5.2	102
128	Anatomical and physiological factors contributing to chronic muscle pain. <i>Current Topics in Behavioral Neurosciences</i> , 2014 , 20, 327-48	3.4	10
127	Transcutaneous electrical nerve stimulation for the control of pain during rehabilitation after total knee arthroplasty: A randomized, blinded, placebo-controlled trial. <i>Pain</i> , 2014 , 155, 2599-2611	8	69
126	Examining sex differences in knee pain: the multicenter osteoarthritis study. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 1100-6	6.2	60
125	Acid-sensing ion channel 3 decreases phosphorylation of extracellular signal-regulated kinases and induces synoviocyte cell death by increasing intracellular calcium. <i>Arthritis Research and Therapy</i> , 2014 , 16, R121	5.7	21
124	HI-TENS reduces moderate-to-severe pain associated with most wound care procedures: a pilot study. <i>Biological Research for Nursing</i> , 2014 , 16, 310-9	2.6	6
123	Cortex glial cells activation, associated with lowered mechanical thresholds and motor dysfunction, persists into adulthood after neonatal pain. <i>International Journal of Developmental Neuroscience</i> , 2014 , 35, 55-63	2.7	10

122	Spinal cord stimulation reduces mechanical hyperalgesia and restores physical activity levels in animals with noninflammatory muscle pain in a frequency-dependent manner. <i>Anesthesia and Analgesia</i> , 2014 , 119, 186-195	3.9	13
121	Using TENS for pain control: the state of the evidence. <i>Pain Management</i> , 2014 , 4, 197-209	2.3	186
120	An interprofessional consensus of core competencies for prelicensure education in pain management: curriculum application for physical therapy. <i>Physical Therapy</i> , 2014 , 94, 451-65	3.3	33
119	Spinal cord stimulation (SCS) improves decreased physical activity induced by nerve injury. <i>Behavioral Neuroscience</i> , 2014 , 128, 625-32	2.1	13
118	Spinal cord stimulation reduces mechanical hyperalgesia and glial cell activation in animals with neuropathic pain. <i>Anesthesia and Analgesia</i> , 2014 , 118, 464-472	3.9	59
117	Addressing the gaps: sex differences in osteoarthritis of the knee. <i>Biology of Sex Differences</i> , 2013 , 4, 4	9.3	30
116	Hormonal modulation of connective tissue homeostasis and sex differences in risk for osteoarthritis of the knee. <i>Biology of Sex Differences</i> , 2013 , 4, 3	9.3	30
115	Effects of the carrier frequency of interferential current on pain modulation in patients with chronic nonspecific low back pain: a protocol of a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 195	2.8	16
114	Transcutaneous electrical nerve stimulation reduces pain, fatigue and hyperalgesia while restoring central inhibition in primary fibromyalgia. <i>Pain</i> , 2013 , 154, 2554-2562	8	121
113	Assessment of avoidance behaviors in mouse models of muscle pain. <i>Neuroscience</i> , 2013 , 248, 54-60	3.9	24
112	An overview of animal models of pain: disease models and outcome measures. <i>Journal of Pain</i> , 2013 , 14, 1255-69	5.2	230
111	Responses of glomus cells to hypoxia and acidosis are uncoupled, reciprocal and linked to ASIC3 expression: selectivity of chemosensory transduction. <i>Journal of Physiology</i> , 2013 , 591, 919-32	3.9	19
110	Core competencies for pain management: results of an interprofessional consensus summit. <i>Pain Medicine</i> , 2013 , 14, 971-81	2.8	167
109	Animal models of fibromyalgia. <i>Arthritis Research and Therapy</i> , 2013 , 15, 222	5.7	71
108	Fatigue-enhanced hyperalgesia in response to muscle insult: induction and development occur in a sex-dependent manner. <i>Pain</i> , 2013 , 154, 2668-2676	8	43
107	Effect of transcutaneous electrical stimulation on nociception and edema induced by peripheral serotonin. <i>International Journal of Neuroscience</i> , 2013 , 123, 507-15	2	22
106	Regular physical activity prevents development of chronic pain and activation of central neurons. <i>Journal of Applied Physiology</i> , 2013 , 114, 725-33	3.7	110
105	Acid-sensing ion channel 3 deficiency increases inflammation but decreases pain behavior in murine arthritis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1194-202		37

104	What makes transcutaneous electrical nerve stimulation work? Making sense of the mixed results in the clinical literature. <i>Physical Therapy</i> , 2013 , 93, 1397-402	3.3	99
103	Author response. <i>Physical Therapy</i> , 2013 , 93, 1427-8	3.3	3
102	Spinal cord stimulation reduces hypersensitivity through activation of opioid receptors in a frequency-dependent manner. <i>European Journal of Pain</i> , 2013 , 17, 551-61	3.7	37
101	Peripheral and central mechanisms of chronic musculoskeletal pain. <i>Pain Management</i> , 2013 , 3, 103-107	2.3	5
100	Increasing intensity of TENS prevents analgesic tolerance in rats. <i>Journal of Pain</i> , 2012 , 13, 884-90	5.2	24
99	TRPV1 is important for mechanical and heat sensitivity in uninjured animals and development of heat hypersensitivity after muscle inflammation. <i>Pain</i> , 2012 , 153, 1664-1672	8	36
98	Induction of chronic non-inflammatory widespread pain increases cardiac sympathetic modulation in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 167, 45-9	2.4	26
97	Sex differences in osteoarthritis of the knee. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2012 , 20, 668-9	4.5	7
96	Predictors of postoperative movement and resting pain following total knee replacement. <i>Pain</i> , 2012 , 153, 2192-2203	8	105
95	Mechanical contributors to sex differences in idiopathic knee osteoarthritis. <i>Biology of Sex Differences</i> , 2012 , 3, 28	9.3	20
94	Neural and psychosocial contributions to sex differences in knee osteoarthritic pain. <i>Biology of Sex Differences</i> , 2012 , 3, 26	9.3	24
93	Exercise-induced pain requires NMDA receptor activation in the medullary raphe nuclei. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 420-7	1.2	26
92	Effects of transcutaneous electrical nerve stimulation on pain, pain sensitivity, and function in people with knee osteoarthritis: a randomized controlled trial. <i>Physical Therapy</i> , 2012 , 92, 898-910	3.3	94
91	ASICs Do Not Play a Role in Maintaining Hyperalgesia Induced by Repeated Intramuscular Acid Injections. <i>Pain Research and Treatment</i> , 2012 , 2012, 817347	1.9	22
90	Adjusting pulse amplitude during transcutaneous electrical nerve stimulation (TENS) application produces greater hypoalgesia. <i>Journal of Pain</i> , 2011 , 12, 581-90	5.2	85
89	Blockade of opioid receptors in the medullary reticularis nucleus dorsalis, but not the rostral ventromedial medulla, prevents analgesia produced by diffuse noxious inhibitory control in rats with muscle inflammation. <i>Journal of Pain</i> , 2011 , 12, 687-97	5.2	28
88	Hypoalgesia in response to transcutaneous electrical nerve stimulation (TENS) depends on stimulation intensity. <i>Journal of Pain</i> , 2011 , 12, 929-35	5.2	122
87	Pressure and activity-related allodynia in delayed-onset muscle pain. <i>Clinical Journal of Pain</i> , 2011 , 27, 42-7	3.5	20

86	An investigation of the development of analgesic tolerance to TENS in humans. <i>Pain</i> , 2011 , 152, 335-3428		76
85	Selective targeting of ASIC3 using artificial miRNAs inhibits primary and secondary hyperalgesia after muscle inflammation. <i>Pain</i> , 2011 , 152, 2348-2356	8	57
84	Women with knee osteoarthritis have more pain and poorer function than men, but similar physical activity prior to total knee replacement. <i>Biology of Sex Differences</i> , 2011 , 2, 12	9.3	60
83	Induction of chronic non-inflammatory widespread pain in rats increases sympathetic activity. <i>FASEB Journal</i> , 2011 , 25, lb604	0.9	
82	ASIC1 and ASIC3 play different roles in the development of Hyperalgesia after inflammatory muscle injury. <i>Journal of Pain</i> , 2010 , 11, 210-8	5.2	121
81	A new transient sham TENS device allows for investigator blinding while delivering a true placebo treatment. <i>Journal of Pain</i> , 2010 , 11, 230-8	5.2	93
80	Activation of NMDA receptors in the brainstem, rostral ventromedial medulla, and nucleus reticularis gigantocellularis mediates mechanical hyperalgesia produced by repeated intramuscular injections of acidic saline in rats. <i>Journal of Pain</i> , 2010 , 11, 378-87	5.2	56
79	Fatiguing exercise enhances hyperalgesia to muscle inflammation. <i>Pain</i> , 2010 , 148, 188-197	8	52
78	Cholecystokinin receptors mediate tolerance to the analgesic effect of TENS in arthritic rats. <i>Pain</i> , 2010 , 148, 84-93	8	26
77	Changes in expression of NMDA-NR1 receptor subunits in the rostral ventromedial medulla modulate pain behaviors. <i>Pain</i> , 2010 , 151, 155-161	8	37
76	Invited commentary. <i>Physical Therapy</i> , 2009 , 89, 470-2; author reply 472-3	3.3	4
75	Is it possible to develop an animal model of fibromyalgia?. <i>Pain</i> , 2009 , 146, 3-4	8	13
74	Increased c-fos immunoreactivity in the spinal cord and brain following spinal cord stimulation is frequency-dependent. <i>Brain Research</i> , 2009 , 1259, 40-50	3.7	44
73	Increased glutamate and decreased glycine release in the rostral ventromedial medulla during induction of a pre-clinical model of chronic widespread muscle pain. <i>Neuroscience Letters</i> , 2009 , 457, 141-5	3.3	28
72	Transcutaneous electrical nerve stimulation for acute pain. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD006142		65
71	Transcutaneous Electrical Nerve Stimulation (TENS) 2009 , 335-344		1
70	Acid-sensing ion channel 3 expression in mouse knee joint afferents and effects of carrageenan-induced arthritis. <i>Journal of Pain</i> , 2009 , 10, 336-42	5.2	81
69	An investigation of the hypoalgesic effects of TENS delivered by a glove electrode. <i>Journal of Pain</i> , 2009 , 10, 694-701	5.2	32

68	High and low frequency TENS reduce postoperative pain intensity after laparoscopic tubal ligation: a randomized controlled trial. <i>Clinical Journal of Pain</i> , 2009 , 25, 12-9	3.5	54
67	Acid-sensing ion channels: A new target for pain and CNS diseases. <i>Current Opinion in Drug Discovery & Development</i> , 2009 , 12, 693-704		60
66	Blockade of NMDA receptors prevents analgesic tolerance to repeated transcutaneous electrical nerve stimulation (TENS) in rats. <i>Journal of Pain</i> , 2008 , 9, 217-25	5.2	26
65	Modulation between high- and low-frequency transcutaneous electric nerve stimulation delays the development of analgesic tolerance in arthritic rats. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 754-60	2.8	50
64	Acidic buffer induced muscle pain evokes referred pain and mechanical hyperalgesia in humans. <i>Pain</i> , 2008 , 140, 254-264	8	71
63	Experimental muscle pain impairs descending inhibition. <i>Pain</i> , 2008 , 140, 465-471	8	107
62	Hypoalgesic effect of the transcutaneous electrical nerve stimulation following inguinal herniorrhaphy: a randomized, controlled trial. <i>Journal of Pain</i> , 2008 , 9, 623-9	5.2	60
61	Massage reduces pain perception and hyperalgesia in experimental muscle pain: a randomized, controlled trial. <i>Journal of Pain</i> , 2008 , 9, 714-21	5.2	64
60	Centering on Central Mechanisms in the Development and Maintenance of Chronic Widespread Muscle Pain. <i>Journal of Musculoskeletal Pain</i> , 2008 , 16, 107-113		1
59	Enhanced muscle fatigue occurs in male but not female ASIC3 ^{-/-} mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R1347-55	3.2	37
58	Central mechanisms in the maintenance of chronic widespread noninflammatory muscle pain. <i>Current Pain and Headache Reports</i> , 2008 , 12, 338-43	4.2	85
57	Effectiveness of transcutaneous electrical nerve stimulation for treatment of hyperalgesia and pain. <i>Current Rheumatology Reports</i> , 2008 , 10, 492-9	4.9	292
56	Differences in waveform characteristics have no effect on the anti-hyperalgesia produced by transcutaneous electrical nerve stimulation (TENS) in rats with joint inflammation. <i>Journal of Pain</i> , 2007 , 8, 251-5	5.2	19
55	Pregabalin reduces muscle and cutaneous hyperalgesia in two models of chronic muscle pain in rats. <i>Journal of Pain</i> , 2007 , 8, 422-9	5.2	76
54	Muscle fatigue increases the probability of developing hyperalgesia in mice. <i>Journal of Pain</i> , 2007 , 8, 692-9	5.2	39
53	Release of GABA and activation of GABA(A) in the spinal cord mediates the effects of TENS in rats. <i>Brain Research</i> , 2007 , 1136, 43-50	3.7	124
52	The initial effects of knee joint mobilization on osteoarthritic hyperalgesia. <i>Manual Therapy</i> , 2007 , 12, 109-18		196
51	Tethered cord syndrome discovered in preoperative examination. <i>Journal of Anesthesia</i> , 2007 , 21, 270-2.2.2		0

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