

Kristian Kjr Petersen

List of Publications by Citations

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78
papers

1,565
citations

23
h-index

38
g-index

87
ext. papers

2,156
ext. citations

3.6
avg, IF

5.14
L-index

#	Paper	IF	Citations
78	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	8	162
77	Altered Central Sensitization and Pain Modulation in the CNS in Chronic Joint Pain. <i>Current Osteoporosis Reports</i> , 2015 , 13, 225-34	5.4	99
76	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	8	98
75	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, 1406-17	3.7	79
74	Identification and characterisation of osteoarthritis patients with inflammation derived tissue turnover. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 44-50	6.2	73
73	Association between experimental pain biomarkers and serologic markers in patients with different degrees of painful knee osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 3317-26	9.5	65
72	Comparing test-retest reliability and magnitude of conditioned pain modulation using different combinations of test and conditioning stimuli. <i>Somatosensory & Motor Research</i> , 2016 , 33, 169-177	1.2	65
71	Chronic postoperative pain after primary and revision total knee arthroplasty. <i>Clinical Journal of Pain</i> , 2015 , 31, 1-6	3.5	62
70	Facilitated temporal summation of pain correlates with clinical pain intensity after hip arthroplasty. <i>Pain</i> , 2017 , 158, 323-332	8	58
69	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	5.2	50
68	User-independent assessment of conditioning pain modulation by cuff pressure algometry. <i>European Journal of Pain</i> , 2017 , 21, 552-561	3.7	44
67	Type X collagen levels are elevated in serum from human osteoarthritis patients and associated with biomarkers of cartilage degradation and inflammation. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 309	2.8	43
66	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	8	39
65	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	3.5	37
64	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, 980-8	2.8	36
63	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	8	33
62	Total sleep deprivation increases pain sensitivity, impairs conditioned pain modulation and facilitates temporal summation of pain in healthy participants. <i>PLoS ONE</i> , 2019 , 14, e0225849	3.7	32

61	Assessment of CPM reliability: quantification of the within-subject reliability of 10 different protocols. <i>Scandinavian Journal of Pain</i> , 2018 , 18, 729-737	1.9	29
60	Manifestations of Pain Sensitization Across Different Painful Knee Disorders: A Systematic Review Including Meta-analysis and Metaregression. <i>Pain Medicine</i> , 2019 , 20, 335-358	2.8	28
59	Age Interactions on Pain Sensitization in Patients With Severe Knee Osteoarthritis and Controls. <i>Clinical Journal of Pain</i> , 2017 , 33, 1081-1087	3.5	25
58	Pain referral and regional deep tissue hyperalgesia in experimental human hip pain models. <i>Pain</i> , 2014 , 155, 792-800	8	25
57	Sensitization and Serological Biomarkers in Knee Osteoarthritis Patients With Different Degrees of Synovitis. <i>Clinical Journal of Pain</i> , 2016 , 32, 841-8	3.5	25
56	Offset analgesia: The role of peripheral and central mechanisms. <i>European Journal of Pain</i> , 2018 , 22, 142-149	3.7	23
55	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	6.2	23
54	Young females with long-standing patellofemoral pain display impaired conditioned pain modulation, increased temporal summation of pain, and widespread hyperalgesia. <i>Pain</i> , 2018 , 159, 2530-2537	8	23
53	Clinical Outcomes and Central Pain Mechanisms are Improved After Upper Trapezius Eccentric Training in Female Computer Users With Chronic Neck/Shoulder Pain. <i>Clinical Journal of Pain</i> , 2019 , 35, 65-76	3.5	18
52	Pain inhibitory mechanisms and response to weak analgesics in patients with knee osteoarthritis. <i>European Journal of Pain</i> , 2019 , 23, 1904-1912	3.7	18
51	Effect of local controlled heat on transdermal delivery of nicotine. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2011 , 3, 236-42	3.4	18
50	Potential diagnostic value of a type X collagen neo-epitope biomarker for knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 611-620	6.2	18
49	Endogenous Pain Modulation Profiles Among Individuals With Chronic Pain: Relation to Opioid Use. <i>Journal of Pain</i> , 2019 , 20, 462-471	5.2	17
48	Assessment of conditioned pain modulation in healthy participants and patients with chronic pain: manifestations and implications for pain progression. <i>Current Opinion in Supportive and Palliative Care</i> , 2019 , 13, 99-106	2.6	15
47	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	8	13
46	Pretreatment Exercise-induced Hypoalgesia is Associated With Change in Pain and Function After Standardized Exercise Therapy in Painful Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , 2020 , 36, 16-24	3.5	13
45	The development and characterization of a competitive ELISA for measuring active ADAMTS-4 in a bovine cartilage ex vivo model. <i>Matrix Biology</i> , 2013 , 32, 143-51	11.4	11
44	An updated view on the reliability of different protocols for the assessment of conditioned pain modulation. <i>Pain</i> , 2017 , 158, 988	8	10

43	Aggrecanase degradation of type III collagen is associated with clinical knee pain. <i>Clinical Biochemistry</i> , 2018 , 58, 37-43	3.5	10
42	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	1.9	10
41	Presurgical Comorbidities as Risk Factors For Chronic Postsurgical Pain Following Total Knee Replacement. <i>Clinical Journal of Pain</i> , 2019 , 35, 577-582	3.5	10
40	Effects of repeated conditioning pain modulation in healthy volunteers. <i>European Journal of Pain</i> , 2018 , 22, 1833-1843	3.7	9
39	Interface Pressure Behavior During Painful Cuff Algometry. <i>Pain Medicine</i> , 2016 , 17, 915-23	2.8	7
38	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	2.8	7
37	The influence of pre- and perioperative administration of gabapentin on pain 3-4 years after total knee arthroplasty. <i>Scandinavian Journal of Pain</i> , 2018 , 18, 237-245	1.9	7
36	Conditioning pain modulation reduces pain only during the first stimulation of the temporal summation of pain paradigm in healthy participants. <i>European Journal of Pain</i> , 2019 , 23, 1390-1396	3.7	6
35	Serum Inflammatory Markers in Patients With Knee Osteoarthritis: A Proteomic Approach. <i>Clinical Journal of Pain</i> , 2020 , 36, 229-237	3.5	6
34	Preoperative serum circulating microRNAs as potential biomarkers for chronic postoperative pain after total knee replacement. <i>Molecular Pain</i> , 2020 , 16, 1744806920962925	3.4	6
33	Creatinine-Based Renal Function Estimates and Dosage of Postoperative Pain Management for Elderly Acute Hip Fracture Patients. <i>Pharmaceuticals</i> , 2018 , 11,	5.2	5
32	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	8	4
31	Exercise-induced hypoalgesia in young adult females with long-standing patellofemoral pain - A randomized crossover study. <i>European Journal of Pain</i> , 2019 , 23, 1780-1789	3.7	4
30	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: A Prospective Cohort Study. <i>Clinical Journal of Pain</i> , 2020 , 36, 757-763	3.5	4
29	Impaired exercise-induced hypoalgesia in individuals reporting an increase in low back pain during acute exercise. <i>European Journal of Pain</i> , 2021 , 25, 1053-1063	3.7	4
28	Electrical stimulation for evoking offset analgesia: A human volunteer methodological study. <i>European Journal of Pain</i> , 2018 , 22, 1678-1684	3.7	4
27	Chronic Postoperative Pain After Robot-Assisted Laparoscopic Hysterectomy for Endometrial Cancer. <i>Journal of Gynecologic Surgery</i> , 2019 , 35, 140-146	0.4	3
26	Conditioning pain stimulation does not affect itch induced by intra-epidermal histamine pricks but aggravates neurogenic inflammation in healthy volunteers. <i>Somatosensory & Motor Research</i> , 2016 , 33, 49-60	1.2	3

25	Tissue mechanics during temporal summation of sequentially cuff pressure-induced pain in healthy volunteers and patients with painful osteoarthritis. <i>European Journal of Pain</i> , 2017 , 21, 1051-1060	3.7	2
24	Investigating the Effect of Perioperative Chlorzoxazone on Acute Postoperative Pain After Total Hip and Knee Replacement Surgery. <i>Clinical Journal of Pain</i> , 2020 , 36, 352-358	3.5	2
23	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	2.1	2
22	Quantification of Fentanyl in Human Serum by Column-Switching Liquid Chromatography and Tandem Mass Spectrometry. <i>Journal of Bioanalysis & Biomedicine</i> , 2011 , 03,	1	2
21	Eccentric Training Changes the Pressure Pain and Stiffness Maps of the Upper Trapezius in Females with Chronic Neck-Shoulder Pain: A Preliminary Study. <i>Pain Medicine</i> , 2020 , 21, 1936-1946	2.8	2
20	Temporal aspects of endogenous pain modulation during a noxious stimulus prolonged for 1 day. <i>European Journal of Pain</i> , 2020 , 24, 752-760	3.7	2
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	3	2
18	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	3.7	2
17	Sensitization in office workers with chronic neck pain in different pain conditions and intensities. <i>Scandinavian Journal of Pain</i> , 2021 , 21, 457-473	1.9	2
16	Chronic Postoperative Pain After Hysterectomy for Endometrial Cancer: A Metabolic Profiling Study. <i>Molecular Pain</i> , 2020 , 16, 1744806920923885	3.4	1
15	Preoperative quantitative sensory testing and robot-assisted laparoscopic hysterectomy for endometrial cancer: can chronic postoperative pain be predicted?. <i>Scandinavian Journal of Pain</i> , 2020 , 20, 693-705	1.9	1
14	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	3.5	1
13	Modulation of Exercise-Induced Hypoalgesia Following an Exercise Intervention in Healthy Subjects. <i>Pain Medicine</i> , 2020 , 21, 3556-3566	2.8	1
12	Circulating long non-coding RNA signature in knee osteoarthritis patients with postoperative pain one-year after total knee replacement. <i>Scandinavian Journal of Pain</i> , 2021 , 21, 823-830	1.9	1
11	Promising Effect of Visually-Assisted Motor Imagery Against Arthrogenic Muscle Inhibition - A Human Experimental Pain Study. <i>Journal of Pain Research</i> , 2021 , 14, 285-295	2.9	1
10	Cannabidiol treatment in hand osteoarthritis and psoriatic arthritis: a randomized, double-blind placebo-controlled trial. <i>Pain</i> , 2021 ,	8	1
9	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	3.5	0
8	Psychophysical predictors of experimental muscle pain intensity following fatiguing calf exercise. <i>PLoS ONE</i> , 2021 , 16, e0253945	3.7	0

7	Neck pain prevalence and associated occupational factors in Portuguese office workers. <i>International Journal of Industrial Ergonomics</i> , 2021 , 85, 103172	2.9	○
6	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	3.5	○
5	A mechanism-based proof of concept study on the effects of duloxetine in patients with painful knee osteoarthritis.. <i>Trials</i> , 2021 , 22, 958	2.8	○
4	Combined electric and pressure cuff pain stimuli for assessing conditioning pain modulation (CPM). <i>Scandinavian Journal of Pain</i> , 2017 , 16, 181-182	1.9	
3	Human assumed central sensitisation (HACS) in patients with chronic low back pain radiating to the leg (CLaSSICO study).. <i>BMJ Open</i> , 2022 , 12, e052703	3	
2	Bedside clinical tests to assess sensitization in office workers with chronic neck pain. <i>Somatosensory & Motor Research</i> , 2021 , 38, 357-365	1.2	
1	Is pain associated with premature mortality in patients with psoriatic arthritis? A nested case-control study using the DANBIO Register. <i>Rheumatology</i> , 2021 , 60, 5216-5223	3.9	