

Sean C Mackey

List of Publications by Citations

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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.

228
papers

12,499
citations

54
h-index

108
g-index

257
ext. papers

15,730
ext. citations

4.8
avg. IF

6.45
L-index

#	Paper	IF	Citations
228	Recommendations for the pharmacological management of neuropathic pain: an overview and literature update. <i>Mayo Clinic Proceedings</i> , 2010 , 85, S3-14	6.4	896
227	Prevalence of Chronic Pain and High-Impact Chronic Pain Among Adults - United States, 2016. <i>Morbidity and Mortality Weekly Report</i> , 2018 , 67, 1001-1006	31.7	746
226	Reflecting upon feelings: an fMRI study of neural systems supporting the attribution of emotion to self and other. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 1746-72	3.1	682
225	Validation of proposed diagnostic criteria (the "Budapest Criteria") for Complex Regional Pain Syndrome. <i>Pain</i> , 2010 , 150, 268-274	8	643
224	Control over brain activation and pain learned by using real-time functional MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18626-31	11.5	616
223	Incidence of and Risk Factors for Chronic Opioid Use Among Opioid-Naive Patients in the Postoperative Period. <i>JAMA Internal Medicine</i> , 2016 , 176, 1286-93	11.5	589
222	The appropriate use of neurostimulation of the spinal cord and peripheral nervous system for the treatment of chronic pain and ischemic diseases: the Neuromodulation Appropriateness Consensus Committee. <i>Neuromodulation</i> , 2014 , 17, 515-50; discussion 550	3.1	318
221	Forebrain pain mechanisms. <i>Brain Research Reviews</i> , 2009 , 60, 226-42		265
220	Association between concurrent use of prescription opioids and benzodiazepines and overdose: retrospective analysis. <i>BMJ, The</i> , 2017 , 356, j760	5.9	264
219	Interventional management of neuropathic pain: NeuPSIG recommendations. <i>Pain</i> , 2013 , 154, 2249-2268		264
218	Report of the NIH Task Force on research standards for chronic low back pain. <i>Journal of Pain</i> , 2014 , 15, 569-85	5.2	223
217	Viewing pictures of a romantic partner reduces experimental pain: involvement of neural reward systems. <i>PLoS ONE</i> , 2010 , 5, e13309	3.7	186
216	Pain outcomes: a brief review of instruments and techniques. <i>Current Pain and Headache Reports</i> , 2009 , 13, 39-43	4.2	171
215	Neural correlates of individual differences in pain-related fear and anxiety. <i>Pain</i> , 2006 , 120, 69-77	8	164
214	Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , 2017 , 13, 624-638	15	147
213	Optimizing real time fMRI neurofeedback for therapeutic discovery and development. <i>NeuroImage: Clinical</i> , 2014 , 5, 245-55	5.3	142
212	Prescription opioid analgesics rapidly change the human brain. <i>Pain</i> , 2011 , 152, 1803-1810	8	141

211	Different circuits for different pain: patterns of functional connectivity reveal distinct networks for processing pain in self and others. <i>Social Neuroscience</i> , 2007 , 2, 276-91	2	137
210	Fibromyalgia symptoms are reduced by low-dose naltrexone: a pilot study. <i>Pain Medicine</i> , 2009 , 10, 663-728		136
209	Perioperative gabapentinoids: choice of agent, dose, timing, and effects on chronic postsurgical pain. <i>Anesthesiology</i> , 2013 , 119, 1215-21	4.3	135
208	Adult Cancer Pain, Version 3.2019, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019 , 17, 977-1007	7.3	134
207	A pilot cohort study of the determinants of longitudinal opioid use after surgery. <i>Anesthesia and Analgesia</i> , 2012 , 115, 694-702	3.9	131
206	Chronic myofascial temporomandibular pain is associated with neural abnormalities in the trigeminal and limbic systems. <i>Pain</i> , 2010 , 149, 222-228	8	128
205	Towards a physiology-based measure of pain: patterns of human brain activity distinguish painful from non-painful thermal stimulation. <i>PLoS ONE</i> , 2011 , 6, e24124	3.7	123
204	Multivariate classification of structural MRI data detects chronic low back pain. <i>Cerebral Cortex</i> , 2014 , 24, 1037-44	5.1	122
203	Subcutaneous injection of botulinum toxin a is beneficial in postherpetic neuralgia. <i>Pain Medicine</i> , 2010 , 11, 1827-33	2.8	117
202	Pulsed radiofrequency for chronic pain. <i>Current Pain and Headache Reports</i> , 2008 , 12, 37-41	4.2	116
201	Assessment and treatment of psychosocial comorbidities in patients with neuropathic pain. <i>Mayo Clinic Proceedings</i> , 2010 , 85, S42-50	6.4	112
200	Your pain or mine? Common and distinct neural systems supporting the perception of pain in self and other. <i>Social Cognitive and Affective Neuroscience</i> , 2008 , 3, 144-60	4	105
199	Low-dose naltrexone for the treatment of fibromyalgia: findings of a small, randomized, double-blind, placebo-controlled, counterbalanced, crossover trial assessing daily pain levels. <i>Arthritis and Rheumatism</i> , 2013 , 65, 529-38		104
198	Effect of Perioperative Gabapentin on Postoperative Pain Resolution and Opioid Cessation in a Mixed Surgical Cohort: A Randomized Clinical Trial. <i>JAMA Surgery</i> , 2018 , 153, 303-311	5.4	102
197	The MAPP research network: design, patient characterization and operations. <i>BMC Urology</i> , 2014 , 14, 58	2.2	94
196	United States National Pain Strategy for Population Research: Concepts, Definitions, and Pilot Data. <i>Journal of Pain</i> , 2016 , 17, 1068-1080	5.2	91
195	Complex regional pain syndrome is associated with structural abnormalities in pain-related regions of the human brain. <i>Journal of Pain</i> , 2014 , 15, 197-203	5.2	87
194	Development of a severity score for CRPS. <i>Pain</i> , 2010 , 151, 870-876	8	85

193	Report of the NIH Task Force on research standards for chronic low back pain. <i>Physical Therapy</i> , 2015 , 95, e1-e18	3.3	84
192	Discovery and validation of biomarkers to aid the development of safe and effective pain therapeutics: challenges and opportunities. <i>Nature Reviews Neurology</i> , 2020 , 16, 381-400	15	81
191	Personalized medicine and opioid analgesic prescribing for chronic pain: opportunities and challenges. <i>Journal of Pain</i> , 2013 , 14, 103-13	5.2	81
190	Report of the NIH Task Force on research standards for chronic low back pain. <i>Pain Medicine</i> , 2014 , 15, 1249-67	2.8	77
189	Development of the Stanford Expectations of Treatment Scale (SETS): a tool for measuring patient outcome expectancy in clinical trials. <i>Clinical Trials</i> , 2012 , 9, 767-76	2.2	77
188	Alterations in resting state oscillations and connectivity in sensory and motor networks in women with interstitial cystitis/painful bladder syndrome. <i>Journal of Urology</i> , 2014 , 192, 947-55	2.5	76
187	Effects of salience-network-node neurofeedback training on affective biases in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 91-6	2.9	75
186	Brain signature and functional impact of centralized pain: a multidisciplinary approach to the study of chronic pelvic pain (MAPP) network study. <i>Pain</i> , 2017 , 158, 1979-1991	8	73
185	Increased brain gray matter in the primary somatosensory cortex is associated with increased pain and mood disturbance in patients with interstitial cystitis/painful bladder syndrome. <i>Journal of Urology</i> , 2015 , 193, 131-7	2.5	69
184	Sympathetic block with botulinum toxin to treat complex regional pain syndrome. <i>Annals of Neurology</i> , 2009 , 65, 348-51	9.4	69
183	From Catastrophizing to Recovery: a pilot study of a single-session treatment for pain catastrophizing. <i>Journal of Pain Research</i> , 2014 , 7, 219-26	2.9	65
182	Contributions of physical function and satisfaction with social roles to emotional distress in chronic pain: a Collaborative Health Outcomes Information Registry (CHOIR) study. <i>Pain</i> , 2015 , 156, 2627-2633	8	63
181	Development and Validation of a Daily Pain Catastrophizing Scale. <i>Journal of Pain</i> , 2017 , 18, 1139-1149	5.2	62
180	Complex regional pain syndrome: evidence for warm and cold subtypes in a large prospective clinical sample. <i>Pain</i> , 2016 , 157, 1674-81	8	61
179	Preliminary structural MRI based brain classification of chronic pelvic pain: A MAPP network study. <i>Pain</i> , 2014 , 155, 2502-2509	8	58
178	Healthy young women with serotonin transporter SS polymorphism show a pro-inflammatory bias under resting and stress conditions. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 350-7	16.6	58
177	Perturbed connectivity of the amygdala and its subregions with the central executive and default mode networks in chronic pain. <i>Pain</i> , 2016 , 157, 1970-1978	8	58
176	Physical and psychological correlates of fatigue and physical function: a Collaborative Health Outcomes Information Registry (CHOIR) study. <i>Journal of Pain</i> , 2015 , 16, 291-8.e1	5.2	57

175	Neuroimaging of Pain: Human Evidence and Clinical Relevance of Central Nervous System Processes and Modulation. <i>Anesthesiology</i> , 2018 , 128, 1241-1254	4.3	55
174	International Stakeholder Community of Pain Experts and Leaders Call for an Urgent Action on Forced Opioid Tapering. <i>Pain Medicine</i> , 2019 , 20, 429-433	2.8	54
173	Relationship between chronic nonurological associated somatic syndromes and symptom severity in urological chronic pelvic pain syndromes: baseline evaluation of the MAPP study. <i>Journal of Urology</i> , 2015 , 193, 1254-62	2.5	52
172	Report of the NIH task force on research standards for chronic low back pain. <i>Spine</i> , 2014 , 39, 1128-43	3.3	52
171	Altered resting state neuromotor connectivity in men with chronic prostatitis/chronic pelvic pain syndrome: A MAPP: Research Network Neuroimaging Study. <i>NeuroImage: Clinical</i> , 2015 , 8, 493-502	5.3	51
170	Acute Pain Medicine in the United States: A Status Report. <i>Pain Medicine</i> , 2015 , 16, 1806-26	2.8	48
169	The Impact of Social Isolation on Pain Interference: A Longitudinal Study. <i>Annals of Behavioral Medicine</i> , 2019 , 53, 65-74	4.5	48
168	Focus article: report of the NIH Task Force on Research Standards for Chronic Low Back Pain. <i>European Spine Journal</i> , 2014 , 23, 2028-45	2.7	46
167	Pediatric-Collaborative Health Outcomes Information Registry (Peds-CHOIR): a learning health system to guide pediatric pain research and treatment. <i>Pain</i> , 2016 , 157, 2033-2044	8	45
166	Unique Microstructural Changes in the Brain Associated with Urological Chronic Pelvic Pain Syndrome (UCPPS) Revealed by Diffusion Tensor MRI, Super-Resolution Track Density Imaging, and Statistical Parameter Mapping: A MAPP Network Neuroimaging Study. <i>PLoS ONE</i> , 2015 , 10, e0140250	3.7	44
165	Real-time fMRI applied to pain management. <i>Neuroscience Letters</i> , 2012 , 520, 174-81	3.3	44
164	Brain White Matter Abnormalities in Female Interstitial Cystitis/Bladder Pain Syndrome: A MAPP Network Neuroimaging Study. <i>Journal of Urology</i> , 2015 , 194, 118-26	2.5	43
163	The posterior medial cortex in urologic chronic pelvic pain syndrome: detachment from default mode network-a resting-state study from the MAPP Research Network. <i>Pain</i> , 2015 , 156, 1755-1764	8	43
162	Pain Psychology: A Global Needs Assessment and National Call to Action. <i>Pain Medicine</i> , 2016 , 17, 250-63	3.8	42
161	Report of the NIH Task Force on Research Standards for Chronic Low Back Pain. <i>Spine Journal</i> , 2014 , 14, 1375-91	4	42
160	A prospective, multisite, international validation of the Complex Regional Pain Syndrome Severity Score. <i>Pain</i> , 2017 , 158, 1430-1436	8	42
159	Pain interference and physical function demonstrate poor longitudinal association in people living with pain: a PROMIS investigation. <i>Pain</i> , 2017 , 158, 1063-1068	8	41
158	Association of Overlapping Surgery With Perioperative Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 762-772	27.4	41

157	Pulsed radiofrequency for the treatment of chronic ilioinguinal neuropathy. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2007 , 11, 369-71	3.2	41
156	Test-retest reliability of thermal temporal summation using an individualized protocol. <i>Journal of Pain</i> , 2013 , 14, 79-88	5.2	40
155	Neuroimaging chronic pain: what have we learned and where are we going?. <i>Future Neurology</i> , 2014 , 9, 615-626	1.5	39
154	Perioperative interventions to reduce chronic postsurgical pain. <i>Journal of Reconstructive Microsurgery</i> , 2013 , 29, 213-22	2.5	38
153	Social Disruption Mediates the Relationship Between Perceived Injustice and Anger in Chronic Pain: a Collaborative Health Outcomes Information Registry Study. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 802-812	4.5	38
152	Selecting the correct size left double-lumen tube. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997 , 11, 924-5	2.1	36
151	Pilot study of a compassion meditation intervention in chronic pain. <i>Journal of Compassionate Health Care</i> , 2014 , 1,		35
150	Pain Catastrophizing Moderates Relationships between Pain Intensity and Opioid Prescription: Nonlinear Sex Differences Revealed Using a Learning Health System. <i>Anesthesiology</i> , 2017 , 127, 136-146 ⁴³	4.3	34
149	Resting-state functional connectivity predicts longitudinal pain symptom change in urologic chronic pelvic pain syndrome: a MAPP network study. <i>Pain</i> , 2017 , 158, 1069-1082	8	33
148	Overcoming barriers to implementing patient-reported outcomes in an electronic health record: a case report. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 74-9	8.6	33
147	Randomized clinical trial of acupuncture for myofascial pain of the jaw muscles. <i>Journal of Orofacial Pain</i> , 2009 , 23, 353-9		32
146	The ACTION-APS-AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Journal of Pain</i> , 2017 , 18, 479-489	5.2	31
145	Functional magnetic resonance imaging identifies somatotopic organization of nociception in the human spinal cord. <i>Pain</i> , 2013 , 154, 776-81	8	31
144	Pharmacologic therapies for complex regional pain syndrome. <i>Current Pain and Headache Reports</i> , 2007 , 11, 38-43	4.2	31
143	Lack of Association Between the Use of Nerve Blockade and the Risk of Persistent Opioid Use Among Patients Undergoing Shoulder Arthroplasty: Evidence From the Marketscan Database. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1014-1020	3.9	30
142	A novel CT-guided transpsoas approach to diagnostic genitofemoral nerve block and ablation. <i>Pain Medicine</i> , 2010 , 11, 785-9	2.8	30
141	Factors Associated With Acute Pain Estimation, Postoperative Pain Resolution, Opioid Cessation, and Recovery: Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e190168	10.4	30
140	Striatal dopamine deficits predict reductions in striatal functional connectivity in major depression: a concurrent C-raclopride positron emission tomography and functional magnetic resonance imaging investigation. <i>Translational Psychiatry</i> , 2018 , 8, 264	8.6	30

139	Deep Learning Convolutional Neural Networks for the Automatic Quantification of Muscle Fat Infiltration Following Whiplash Injury. <i>Scientific Reports</i> , 2019 , 9, 7973	4.9	28
138	Strategy-dependent dissociation of the neural correlates involved in pain modulation. <i>Anesthesiology</i> , 2011 , 115, 844-51	4.3	28
137	The ACTION-APS-AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Pain Medicine</i> , 2017 , 18, 947-958	2.8	27
136	Brain white matter changes associated with urological chronic pelvic pain syndrome: multisite neuroimaging from a MAPP case-control study. <i>Pain</i> , 2016 , 157, 2782-2791	8	27
135	Functional imaging and the neural systems of chronic pain. <i>Neurosurgery Clinics of North America</i> , 2004 , 15, 269-88	4	27
134	Urological chronic pelvic pain syndrome flares and their impact: qualitative analysis in the MAPP network. <i>International Urogynecology Journal</i> , 2015 , 26, 1047-60	2	26
133	Factors associated with prescription opioid misuse in a cross-sectional cohort of patients with chronic non-cancer pain. <i>Journal of Pain Research</i> , 2017 , 10, 979-987	2.9	26
132	Imaging Pain. <i>Anesthesiology Clinics</i> , 2016 , 34, 255-69	2.3	25
131	Understanding central mechanisms of acupuncture analgesia using dynamic quantitative sensory testing: a review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 187182	2.3	25
130	A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release. <i>Journal of Hand Surgery</i> , 2017 , 42, 166-174	2.6	24
129	Self-loathing aspects of depression reduce postoperative opioid cessation rate. <i>Pain Medicine</i> , 2014 , 15, 954-64	2.8	24
128	Multisite, multimodal neuroimaging of chronic urological pelvic pain: Methodology of the MAPP Research Network. <i>NeuroImage: Clinical</i> , 2016 , 12, 65-77	5.3	24
127	Pain Duration and Resolution following Surgery: An Inception Cohort Study. <i>Pain Medicine</i> , 2015 , 16, 2386-96	2.8	23
126	Neuroimaging-based pain biomarkers: definitions, clinical and research applications, and evaluation frameworks to achieve personalized pain medicine. <i>Pain Reports</i> , 2019 , 4, e762	3.5	23
125	Factors Associated with Opioid Use in a Cohort of Patients Presenting for Surgery. <i>Pain Research and Treatment</i> , 2015 , 2015, 829696	1.9	22
124	Multivariate analysis of chronic pain patients undergoing lidocaine infusions: increasing pain severity and advancing age predict likelihood of clinically meaningful analgesia. <i>Clinical Journal of Pain</i> , 2007 , 23, 702-6	3.5	22
123	Comparison of gold versus platinum electrodes on myocardial lesion size using radiofrequency energy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 398-402	1.6	22
122	Succinylcholine Use and Dantrolene Availability for Malignant Hyperthermia Treatment: Database Analyses and Systematic Review. <i>Anesthesiology</i> , 2019 , 130, 41-54	4.3	22

121	What Is the Relationship between Pain and Emotion? Bridging Constructs and Communities. <i>Neuron</i> , 2020 , 107, 17-21	13.9	21
120	Report of the National Institutes of Health task force on research standards for chronic low back pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2014 , 37, 449-67	1.3	21
119	The Impact of Perceived Injustice on Pain-related Outcomes: A Combined Model Examining the Mediating Roles of Pain Acceptance and Anger in a Chronic Pain Sample. <i>Clinical Journal of Pain</i> , 2018 , 34, 739-747	3.5	20
118	Mexiletine therapy for chronic pain: survival analysis identifies factors predicting clinical success. <i>Journal of Pain and Symptom Management</i> , 2008 , 35, 321-6	4.8	20
117	Development of the Sensory Hypersensitivity Scale (SHS): a self-report tool for assessing sensitivity to sensory stimuli. <i>Journal of Behavioral Medicine</i> , 2016 , 39, 537-50	3.6	20
116	Scope and Nature of Pain- and Analgesia-Related Content of the United States Medical Licensing Examination (USMLE). <i>Pain Medicine</i> , 2018 , 19, 449-459	2.8	18
115	Focus article report of the NIH task force on research standards for chronic low back pain. <i>Clinical Journal of Pain</i> , 2014 , 30, 701-12	3.5	18
114	Reduction of propofol injection pain with a double lumen i.v. set. <i>Journal of Clinical Anesthesia</i> , 1997 , 9, 462-6	1.9	18
113	Reduced cold pain tolerance in chronic pain patients following opioid detoxification. <i>Pain Medicine</i> , 2008 , 9, 1158-63	2.8	18
112	Effects of smoking on patients with chronic pain: a propensity-weighted analysis on the Collaborative Health Outcomes Information Registry. <i>Pain</i> , 2019 , 160, 2374-2379	8	18
111	Thermal Stimulation Alters Cervical Spinal Cord Functional Connectivity in Humans. <i>Neuroscience</i> , 2018 , 369, 40-50	3.9	18
110	Effects of a Pain Catastrophizing Induction on Sensory Testing in Women with Chronic Low Back Pain: A Pilot Study. <i>Pain Research and Management</i> , 2017 , 2017, 7892494	2.6	17
109	Serratus muscle stimulation effectively treats notalgia paresthetica caused by long thoracic nerve dysfunction: a case series. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2009 , 4, 17	1.5	16
108	A Case-Crossover Study of Urological Chronic Pelvic Pain Syndrome Flare Triggers in the MAPP Research Network. <i>Journal of Urology</i> , 2018 , 199, 1245-1251	2.5	15
107	Morphine and its metabolites after patient-controlled analgesia: considerations for respiratory depression. <i>Journal of Clinical Anesthesia</i> , 2011 , 23, 102-6	1.9	15
106	Perioperative Pregabalin and Intraoperative Lidocaine Infusion to Reduce Persistent Neuropathic Pain After Breast Cancer Surgery: A Multicenter, Factorial, Randomized, Controlled Pilot Trial. <i>Journal of Pain</i> , 2019 , 20, 980-993	5.2	14
105	Pain catastrophizing, perceived injustice, and pain intensity impair life satisfaction through differential patterns of physical and psychological disruption. <i>Scandinavian Journal of Pain</i> , 2017 , 17, 390-396	1.9	14
104	Report of the NIH Task Force on Research Standards for Chronic Low Back Pain. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2015 , 8, 16-33	0.4	14

103	Potential clinical applications for spinal functional MRI. <i>Current Pain and Headache Reports</i> , 2007 , 11, 165-70	4.2	14
102	Comparative Effectiveness of Cognitive Behavioral Therapy for Chronic Pain and Chronic Pain Self-Management within the Context of Voluntary Patient-Centered Prescription Opioid Tapering: The EMPOWER Study Protocol. <i>Pain Medicine</i> , 2020 , 21, 1523-1531	2.8	14
101	Advancing Transcranial Magnetic Stimulation Methods for Complex Regional Pain Syndrome: An Open-Label Study of Paired Theta Burst and High-Frequency Stimulation. <i>Neuromodulation</i> , 2018 , 21, 409-416	3.1	13
100	Pain quality predicts lidocaine analgesia among patients with suspected neuropathic pain. <i>Pain Medicine</i> , 2010 , 11, 617-21	2.8	13
99	Responding to the opioid crisis in North America and beyond: recommendations of the Stanford-Lancet Commission.. <i>Lancet, The</i> , 2022 ,	4.0	13
98	Survalytics: An Open-Source Cloud-Integrated Experience Sampling, Survey, and Analytics and Metadata Collection Module for Android Operating System Apps. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e46	5.5	13
97	Altered Cervical Spinal Cord Resting-State Activity in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2019 , 71, 441-450	9.5	13
96	Comparison of a Single-Session Pain Management Skills Intervention With a Single-Session Health Education Intervention and 8 Sessions of Cognitive Behavioral Therapy in Adults With Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2113401	10.4	13
95	Sensory pain qualities in neuropathic pain. <i>Journal of Pain</i> , 2012 , 13, 58-63	5.2	12
94	The role of adrenergic receptors and pain: The good, the bad, and the unknown. <i>Seminars in Anesthesia</i> , 2007 , 26, 17-21		12
93	Comparative Efficacy and Mechanisms of a Single-Session Pain Psychology Class in Chronic Low Back Pain: Study Protocol for a Randomized Controlled Trial. <i>Trials</i> , 2018 , 19, 165	2.8	11
92	Role of neuroimaging in analgesic drug development. <i>Drugs in R and D</i> , 2008 , 9, 323-34	3.4	11
91	Negative Affect-Related Factors Have the Strongest Association with Prescription Opioid Misuse in a Cross-Sectional Cohort of Patients with Chronic Pain. <i>Pain Medicine</i> , 2020 , 21, e127-e138	2.8	11
90	Dynamic per slice shimming for simultaneous brain and spinal cord fMRI. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 825-838	4.4	11
89	Generic acquisition protocol for quantitative MRI of the spinal cord. <i>Nature Protocols</i> , 2021 , 16, 4611-4638	3.8	11
88	Effect of Electroacupuncture vs Sham Treatment on Change in Pain Severity Among Adults With Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2022787	10.4	10
87	Altered prefrontal correlates of monetary anticipation and outcome in chronic pain. <i>Pain</i> , 2018 , 159, 1494-1507	8	10
86	Future Directions for Pain Management: Lessons from the Institute of Medicine Pain Report and the National Pain Strategy. <i>Hand Clinics</i> , 2016 , 32, 91-8	1.7	10

85	Proinflammatory cytokines and DHEA-S in women with fibromyalgia: impact of psychological distress and menopausal status. <i>Journal of Pain Research</i> , 2014 , 7, 707-16	2.9	10
84	National Pain Strategy Task Force: the strategic plan for the IOM Pain Report. <i>Pain Medicine</i> , 2014 , 15, 1070-1	2.8	10
83	Outcomes in pain medicine: a brief review. <i>Pain and Therapy</i> , 2012 , 1, 5	3.6	9
82	MR guidance of sympathetic nerve blockade: measurement of vasomotor response initial experience in seven patients. <i>Radiology</i> , 2002 , 223, 574-80	20.5	9
81	Evidence for decreased Neurologic Pain Signature activation following thoracic spinal manipulation in healthy volunteers and participants with neck pain. <i>NeuroImage: Clinical</i> , 2019 , 24, 102042	5.3	8
80	Spinal cord stimulation compared with medical management for failed back surgery syndrome. <i>Current Pain and Headache Reports</i> , 2009 , 13, 1-2	4.2	8
79	Simultaneous multipolar radiofrequency ablation in the monopolar mode increases lesion size. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 1042-8	1.6	8
78	Development and validation of the Collaborative Health Outcomes Information Registry body map. <i>Pain Reports</i> , 2021 , 6, e880	3.5	8
77	Preoccupation in an early-romantic relationship predicts experimental pain relief. <i>Pain Medicine</i> , 2014 , 15, 947-53	2.8	7
76	Conditioned pain modulation is minimally influenced by cognitive evaluation or imagery of the conditioning stimulus. <i>Journal of Pain Research</i> , 2014 , 7, 689-97	2.9	7
75	Human response to unintended intrathecal injection of botulinum toxin. <i>Pain Medicine</i> , 2011 , 12, 1094-7	2.8	7
74	Mechanisms of inflammatory pain: therapeutic implications. <i>Journal of Clinical Rheumatology</i> , 2004 , 10, S5-S11	1.1	7
73	Use of Immersive Learning and Simulation Techniques to Teach and Research Opioid Prescribing Practices. <i>Pain Medicine</i> , 2019 , 20, 456-463	2.8	7
72	Central mechanisms of real and sham electroacupuncture in the treatment of chronic low back pain: study protocol for a randomized, placebo-controlled clinical trial. <i>Trials</i> , 2018 , 19, 685	2.8	7
71	Implementation Challenges Using a Novel Method for Collecting Patient-Reported Outcomes After Injury. <i>Journal of Surgical Research</i> , 2019 , 241, 277-284	2.5	6
70	Nonlinear Effects of Noxious Thermal Stimulation and Working Memory Demands on Subjective Pain Perception. <i>Pain Medicine</i> , 2015 , 16, 1301-10	2.8	6
69	Efficacy of motivational-interviewing and guided opioid tapering support for patients undergoing orthopedic surgery (MI-Opioid Taper): A prospective, assessor-blind, randomized controlled pilot trial. <i>EClinicalMedicine</i> , 2020 , 28, 100596	11.3	6
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