Robert R Edwards

List of Publications by Year
in descending order

173 papers	9,660 citations	53794 45 h-index	46799 89 g-index
189 all docs	189 docs citations	189 times ranked	9434 citing authors

#	Article	IF	Citations
1	Pain catastrophizing: a critical review. Expert Review of Neurotherapeutics, 2009, 9, 745-758.	2.8	1,022
2	The Role of Psychosocial Processes in the Development and Maintenance of Chronic Pain. Journal of Pain, 2016, 17, T70-T92.	1.4	538
3	Pain, catastrophizing, and depression in the rheumatic diseases. Nature Reviews Rheumatology, 2011, 7, 216-224.	8.0	470
4	Value of quantitative sensory testing in neurological and pain disorders: NeuPSIG consensus. Pain, 2013, 154, 1807-1819.	4.2	428
5	Evidence for brain glial activation in chronic pain patients. Brain, 2015, 138, 604-615.	7.6	372
6	Discordance between pain and radiographic severity in knee osteoarthritis: Findings from quantitative sensory testing of central sensitization. Arthritis and Rheumatism, 2013, 65, 363-372.	6.7	329
7	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. Pain, 2016, 157, 1851-1871.	4.2	270
8	Assessment of Chronic Pain: Domains, Methods, and Mechanisms. Journal of Pain, 2016, 17, T10-T20.	1.4	235
9	Brain glial activation in fibromyalgia â€“ A multi-site positron emission tomography investigation. Brain, Behavior, and Immunity, 2019, 75, 72-83.	4.1	186
10	Association of catastrophizing with interleukin-6 responses to acute pain. Pain, 2008, 140, 135-144.	4.2	172
11	The ACTTION-American Pain Society Pain Taxonomy (AAPT): An Evidence-Based and Multidimensional Approach to Classifying Chronic Pain Conditions. Journal of Pain, 2014, 15, 241-249.	1.4	159
12	Catastrophizing and Depressive Symptoms as Prospective Predictors of Outcomes Following Total Knee Replacement. Pain Research and Management, 2009, 14, 307-311.	1.8	156
13	Persistent pain in postmastectomy patients: Comparison of psychophysical, medical, surgical, and psychosocial characteristics between patients with and without pain. Pain, 2013, 154, 660-668.	4.2	149
14	Situational Versus Dispositional Measurement of Catastrophizing: Associations With Pain Responses in Multiple Samples. Journal of Pain, 2010, 11, 443-453.e2.	1.4	140
15	Racial and ethnic differences in the experience and treatment of noncancer pain. Pain Management, 2019, 9, 317-334.	1.5	125
16	Alteration in Pain Modulation in Women With Persistent Pain After Lumpectomy: Influence of Catastrophizing. Journal of Pain and Symptom Management, 2013, 46, 30-42.	1.2	124
17	The Somatosensory Link in Fibromyalgia: Functional Connectivity of the Primary Somatosensory Cortex Is Altered by Sustained Pain and Is Associated With Clinical/Autonomic Dysfunction. Arthritis and Rheumatology, 2015, 67, 1395-1405.	5.6	124
18	The Association Between Negative Affect and Prescription Opioid Misuse in Patients With Chronic Pain: The Mediating Role of Opioid Craving. Journal of Pain, 2014, 15, 90-100.	1.4	105

#	Article	IF	Citations
19	Variability in conditioned pain modulation predicts response to NSAID treatment in patients with knee osteoarthritis. BMC Musculoskeletal Disorders, 2016, 17, 284.	1.9	105
20	Effects of Cognitive-Behavioral Therapy (CBT) on Brain Connectivity Supporting Catastrophizing in Fibromyalgia. Clinical Journal of Pain, 2017, 33, 215-221.	1.9	103
21	Elevated Pain Sensitivity in Chronic Pain Patients at Risk for Opioid Misuse. Journal of Pain, 2011, 12, 953-963.	1.4	101
22	The relationship between catastrophizing and altered pain sensitivity in patients with chronic low-back pain. Pain, 2019, 160, 833-843.	4.2	101
23	Enhanced reactivity to pain in patients with rheumatoid arthritis. Arthritis Research and Therapy, 2009, 11, R61.	3.5	99
24	The association of perceived discrimination with low back pain. Journal of Behavioral Medicine, 2008, 31, 379-389.	2.1	95
25	Predicting, preventing and managing persistent pain after breast cancer surgery: the importance of psychosocial factors. Pain Management, 2014, 4, 445-459.	1.5	95
26	The Multimodal Assessment Model of Pain. Clinical Journal of Pain, 2019, 35, 212-221.	1.9	85
27	Machine learningâ€“based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. Pain, 2019, 160, 550-560.	4.2	83
28	Abnormal medial prefrontal cortex functional connectivity and its association with clinical symptoms in chronic low back pain. Pain, 2019, 160, 1308-1318.	4.2	81
29	The Prevalence of Psychiatric and Chronic Pain Comorbidities in Fibromyalgia: an ACTTION systematic review. Seminars in Arthritis and Rheumatism, 2021, 51, 166-174.	3.4	81
30	In-vivo imaging of neuroinflammation in veterans with Gulf War illness. Brain, Behavior, and Immunity, 2020, 87, 498-507.	4.1	80
31	An Evaluation of Central Sensitization in Patients With Sickle Cell Disease. Journal of Pain, 2016, 17, 617-627.	1.4	79
32	Identifying brain regions associated with the neuropathology of chronic low back pain: a resting-state amplitude of low-frequency fluctuation study. British Journal of Anaesthesia, 2019, 123, e303-e311.	3.4	73
33	Distress Intolerance and Prescription Opioid Misuse Among Patients With Chronic Pain. Journal of Pain, 2016, 17, 806-814.	1.4	71
34	Visual network alterations in brain functional connectivity in chronic low back pain: A resting state functional connectivity and machine learning study. NeuroImage: Clinical, 2019, 22, 101775.	2.7	69
35	Chronic pain, craving, and illicit opioid use among patients receiving opioid agonist therapy. Drug and Alcohol Dependence, 2016, 166, 26-31.	3.2	68
36	Convergent neural representations of experimentally-induced acute pain in healthy volunteers: A large-scale fMRI meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 112, 300-323.	6.1	66

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37	Association Between Pain Sensitization and Disease Activity in Patients With Rheumatoid Arthritis: A Crossâ€Sectional Study. Arthritis Care and Research, 2018, 70, 197-204.	3.4	65
38	Cross-sectional study of psychosocial and pain-related variables among patients with chronic pain during a time of social distancing imposed by the coronavirus disease 2019 pandemic. Pain, 2021, 162, 619-629.	4.2	65
39	Sex and Race Differences in Pain Sensitization among Patients with Chronic Low Back Pain. Journal of Pain, 2018, 19, 1461-1470.	1.4	62
40	Somatotopically specific primary somatosensory connectivity to salience and default mode networks encodes clinical pain. Pain, 2019, 160, 1594-1605.	4.2	62
41	Distinct thalamocortical network dynamics are associated with the pathophysiology of chronic low back pain. Nature Communications, 2020, 11, 3948.	12.8	59
42	Multivariate resting-state functional connectivity predicts responses to real and sham acupuncture treatment in chronic low back pain. NeuroImage: Clinical, 2019, 23, 101885.	2.7	58
43	Fibromyalgia is characterized by altered frontal and cerebellar structural covariance brain networks. NeuroImage: Clinical, 2015, 7, 667-677.	2.7	51
44	Alterations in pain responses in treated and untreated patients with restless legs syndrome: Associations with sleep disruption. Sleep Medicine, 2011, 12, 603-609.	1.6	50
45	A Functional Neuroimaging Study of Expectancy Effects on Pain Response in Patients With Knee Osteoarthritis. Journal of Pain, 2018, 19, 515-527.	1.4	50
46	The Lateral Prefrontal Cortex Mediates the Hyperalgesic Effects ofÂNegative Cognitions in Chronic Pain Patients. Journal of Pain, 2015, 16, 692-699.	1.4	49
47	The Association Between Daily Physical Activity and Pain Among Patients with Knee Osteoarthritis: The Moderating Role of Pain Catastrophizing. Pain Medicine, 2019, 20, 916-924.	1.9	49
48	Catastrophizing delays the analgesic effect of distraction. Pain, 2010, 149, 202-207.	4.2	47
49	The Effect of Induced and Chronic Pain on Attention. Journal of Pain, 2019, 20, 1353-1361.	1.4	47
50	Prediction of Pain and Opioid Utilization in the Perioperative Period in Patients Undergoing Primary Knee Arthroplasty: Psychophysical and Psychosocial Factors. Pain Medicine, 2019, 20, 161-171.	1.9	46
51	Dynamic brain-to-brain concordance and behavioral mirroring as a mechanism of the patient-clinician interaction. Science Advances, 2020, 6, .	10.3	46
52	A Systematic Review of the Association Between Perceived Injustice and Pain-Related Outcomes in Individuals with Musculoskeletal Pain. Pain Medicine, 2020, 21, 1449-1463.	1.9	46
53	A Mind-Body Physical Activity Program for Chronic Pain With or Without a Digital Monitoring Device: Proof-of-Concept Feasibility Randomized Controlled Trial. JMIR Formative Research, 2020, 4, e18703.	1.4	46
54	Neuropathic pain drives anxiety behavior in mice, results consistent with anxiety levels in diabetic neuropathy patients. Pain Reports, 2018, 3, e651.	2.7	45

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55	Sex differences in negative affect and postoperative pain in patients undergoing total knee arthroplasty. Biology of Sex Differences, 2019, 10, 23.	4.1	45
56	Reduced tactile acuity in chronic low back pain is linked with structural neuroplasticity in primary somatosensory cortex and is modulated by acupuncture therapy. NeuroImage, 2020, 217, 116899.	4.2	45
57	Development And Early Feasibility Testing Of A Mind-Body Physical Activity Program For Patients With Heterogeneous Chronic Pain; The GetActive Study . Journal of Pain Research, 2019, Volume 12, 3279-3297.	2.0	44
58	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. NeuroImage, 2020, 218, 116969.	4.2	43
59	Encoding of Selfâ€Referential Pain Catastrophizing in the Posterior Cingulate Cortex in Fibromyalgia. Arthritis and Rheumatology, 2018, 70, 1308-1318.	5.6	42
60	Mindfulness in migraine: A narrative review. Expert Review of Neurotherapeutics, 2020, 20, 207-225.	2.8	42
61	Acupuncture Treatment Modulates the Connectivity of Key Regions of the Descending Pain Modulation and Reward Systems in Patients with Chronic Low Back Pain. Journal of Clinical Medicine, 2020, 9, 1719.	2.4	41
62	The Combination of Preoperative Pain, Conditioned Pain Modulation, and Pain Catastrophizing Predicts Postoperative Pain 12 Months After Total Knee Arthroplasty. Pain Medicine, 2021, 22, 1583-1590.	1.9	40
63	Psychological Interventions for the Treatment of Chronic Pain in Adults. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2021, 22, 52-95.	10.7	40
64	Moderators of the Negative Effects of Catastrophizing in Arthritis. Pain Medicine, 2010, 11, 591-599.	1.9	39
65	Improving Study Conduct and Data Quality in Clinical Trials of Chronic Pain Treatments: IMMPACT Recommendations. Journal of Pain, 2020, 21, 931-942.	1.4	37
66	Oxycodone Ingestion Patterns in Acute Fracture Pain With Digital Pills. Anesthesia and Analgesia, 2017, 125, 2105-2112.	2.2	36
67	Music as an Adjunct to Opioid-Based Analgesia. Journal of Medical Toxicology, 2017, 13, 249-254.	1.5	36
68	Validation of a Brief Opioid Compliance Checklist for Patients WithÂChronic Pain. Journal of Pain, 2014, 15, 1092-1101.	1.4	35
69	Painful After-Sensations in Fibromyalgia are Linked to Catastrophizing and Differences in Brain Response in the Medial Temporal Lobe. Journal of Pain, 2017, 18, 855-867.	1.4	35
70	Online teletherapy for chronic pain: A systematic review. Journal of Telemedicine and Telecare, 2021, 27, 195-208.	2.7	35
71	Day-to-day pain symptoms are only weakly associated with opioid craving among patients with chronic pain prescribed opioid therapy. Drug and Alcohol Dependence, 2016, 162, 130-136.	3.2	33
72	Androgen Deprivation Therapy Is Associated With Prolongation of QTc Interval in Men With Prostate Cancer. Journal of the Endocrine Society, 2018, 2, 485-496.	0.2	33

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73	Reliability and Validity of the Boston Bedside Quantitative Sensory Testing Battery for Neuropathic Pain. Pain Medicine, 2020, 21, 2336-2347.	1.9	33
74	Cancer pain selfâ€management in the context of a national opioid epidemic: Experiences of patients with advanced cancer using opioids. Cancer, 2021, 127, 3239-3245.	4.1	33
75	Brain Mechanisms of Anticipated Painful Movements and Their Modulation by Manual Therapy in Chronic Low Back Pain. Journal of Pain, 2018, 19, 1352-1365.	1.4	31
76	Well-Loved Music Robustly Relieves Pain: A Randomized, Controlled Trial. PLoS ONE, 2014, 9, e107390.	2.5	30
77	Multimodal prediction of pain and functional outcomes 6 months following total knee replacement: a prospective cohort study. BMC Musculoskeletal Disorders, 2022, 23, 302.	1.9	30
78	Disease-Related, Nondisease-Related, and Situational Catastrophizing in Sickle Cell Disease and Its Relationship With Pain. Journal of Pain, 2016, 17, 1227-1236.	1.4	29
79	Striatal hypofunction as a neural correlate of mood alterations in chronic pain patients. NeuroImage, 2020, 211, 116656.	4.2	29
80	Impact of daily yoga-based exercise on pain, catastrophizing, and sleep amongst individuals with fibromyalgia . Journal of Pain Research, 2019, Volume 12, 2915-2923.	2.0	28
81	A picture is worth a thousand words: linking fibromyalgia pain widespreadness from digital pain drawings with pain catastrophizing and brain cross-network connectivity. Pain, 2021, 162, 1352-1363.	4.2	28
82	Instruments to Identify Prescription Medication Misuse, Abuse, and Related Events in Clinical Trials: An ACTTION Systematic Review. Journal of Pain, 2015, 16, 389-411.	1.4	26
83	Reduced insula habituation associated with amplification of trigeminal brainstem input in migraine. Cephalalgia, 2017, 37, 1026-1038.	3.9	26
84	Effects of Androgen Deprivation Therapy on Pain Perception, Quality of Life, and Depression in Men With Prostate Cancer. Journal of Pain and Symptom Management, 2018, 55, 307-317.e1.	1.2	26
85	The Neurobiological Underpinnings of Coping With Pain. Current Directions in Psychological Science, 2009, 18, 237-241.	5.3	24
86	Cognitive Behavioral Therapy (CBT) for Subacute Low Back Pain: a Systematic Review. Current Pain and Headache Reports, 2018, 22, 15.	2.9	24
87	Interactive effects of pain catastrophizing and mindfulness on pain intensity in women with fibromyalgia. Health Psychology Open, 2018, 5, 205510291880740.	1.4	24
88	Mechanisms responsible for reduced erythropoiesis during androgen deprivation therapy in men with prostate cancer. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1185-E1193.	3.5	24
89	What do you expect? Catastrophizing mediates associations between expectancies and painâ€facilitatory processes. European Journal of Pain, 2019, 23, 800-811.	2.8	24
90	Brief Self-Compassion Training Alters Neural Responses to Evoked Pain for Chronic Low Back Pain: A Pilot Study. Pain Medicine, 2020, 21, 2172-2185.	1.9	24

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91	Neuroimmune signatures in chronic low back pain subtypes. Brain, 2022, 145, 1098-1110.	7.6	24
92	Thalamic neuroinflammation as a reproducible and discriminating signature for chronic low back pain. Pain, 2021, 162, 1241-1249.	4.2	24
93	Temporal preference in individuals reporting chronic pain: discounting of delayed pain-related and monetary outcomes. Pain, 2016, 157, 1724-1732.	4.2	23
94	The relative contribution of pain and psychological factors to opioid misuse: A 6-month observational study.. American Psychologist, 2020, 75, 772-783.	4.2	23
95	Test-Retest and Inter-Examiner Reliability of a Novel Bedside Quantitative Sensory Testing Battery in Postherpetic Neuralgia Patients. Journal of Pain, 2020, 21, 858-868.	1.4	22
96	AAPT Diagnostic Criteria for Peripheral Neuropathic Pain: Focal and Segmental Disorders. Journal of Pain, 2019, 20, 369-393.	1.4	21
97	Increased Salience Network Connectivity Following Manual Therapy is Associated with Reduced Pain in Chronic Low Back Pain Patients. Journal of Pain, 2021, 22, 545-555.	1.4	21
98	Effect of Milnacipran on Pain in Patients with Rheumatoid Arthritis with Widespread Pain: A Randomized Blinded Crossover Trial. Journal of Rheumatology, 2016, 43, 38-45.	2.0	20
99	Influence of opioid-related side effects on disability, mood, and opioid misuse risk among patients with chronic pain in primary care. Pain Reports, 2017, 2, e589.	2.7	20
100	Chronic pain severity, impact, and opioid use among patients with cancer: An analysis of biopsychosocial factors using the CHOIR learning health care system. Cancer, 2021, 127, 3254-3263.	4.1	20
101	Dissociable Neural Mechanisms Underlying the Modulation of Pain and Anxiety? An fMRI Pilot Study. PLoS ONE, 2014, 9, e110654.	2.5	20
102	Effects of testosterone replacement on metabolic and inflammatory markers in men with opioidâ€induced androgen deficiency. Clinical Endocrinology, 2016, 85, 232-238.	2.4	19
103	Influence of catastrophizing on pain intensity, disability, side effects, and opioid misuse among pain patients in primary care. Journal of Applied Biobehavioral Research, 2017, 22, e12081.	2.0	19
104	Benefit of regional anaesthesia on postoperative pain following mastectomy: the influence of catastrophising. British Journal of Anaesthesia, 2019, 123, e293-e302.	3.4	19
105	Outcome of a Highâ€Frequency Transcutaneous Electrical Nerve Stimulator (hfTENS) Device for Low Back Pain: A Randomized Controlled Trial. Pain Practice, 2019, 19, 466-475.	1.9	19
106	Efficacy of the Opioid Compliance Checklist to Monitor Chronic Pain Patients Receiving Opioid Therapy in Primary Care. Journal of Pain, 2016, 17, 414-423.	1.4	18
107	The impact of anxiety and catastrophizing on interleukin-6 responses to acute painful stress. Journal of Pain Research, 2018, Volume 11, 637-647.	2.0	18
108	Pain catastrophizing and distress intolerance: prediction of pain and emotional stress reactivity. Journal of Behavioral Medicine, 2020, 43, 623-629.	2.1	18

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109	Is Buprenorphine Effective for Chronic Pain? A Systematic Review and Meta-analysis. Pain Medicine, 2020, 21, 3691-3699.	1.9	17
110	Perceived Success in Upper-Extremity Vascularized Composite Allotransplantation: A Qualitative Study. Journal of Hand Surgery, 2021, 46, 711.e1-711.e35.	1.6	17
111	Dynamic Functional Brain Connectivity Underlying Temporal Summation of Pain in Fibromyalgia. Arthritis and Rheumatology, 2022, 74, 700-710.	5.6	16
112	Navigating trials of personalized pain treatments: we're going to need a bigger boat. Pain, 2019, 160, 1235-1239.	4.2	15
113	Online group pain management for chronic pain: Preliminary results of a novel treatment approach to teletherapy. Journal of Telemedicine and Telecare, 2021, 27, 209-216.	2.7	15
114	Thalamic neurometabolite alterations in patients with knee osteoarthritis before and after total knee replacement. Pain, 2021, 162, 2014-2023.	4.2	15
115	Efficacy of Vibrating Gloves for Chronic Hand Pain due to Osteoarthritis. Pain Medicine, 2018, 19, 1044-1057.	1.9	14
116	Sex Differences in Interleukin-6 Responses Over Time Following Laboratory Pain Testing Among Patients With Knee Osteoarthritis. Journal of Pain, 2020, 21, 731-741.	1.4	14
117	The association between daily physical exercise and pain among women with fibromyalgia: the moderating role of pain catastrophizing. Pain Reports, 2020, 5, e832.	2.7	14
118	Neural activations during self-related processing in patients with chronic pain and effects of a brief self-compassion training â€“ A pilot study. Psychiatry Research - Neuroimaging, 2020, 304, 111155.	1.8	14
119	A Brief Music App to Address Pain in the Emergency Department: Prospective Study. Journal of Medical Internet Research, 2020, 22, e18537.	4.3	14
120	Prevalence of chronic pain with neuropathic characteristics: a randomized telephone survey among medical center patients in Kuwait. Journal of Pain Research, 2017, Volume 10, 679-687.	2.0	12
121	Behavioral, Psychological, Neurophysiological, and Neuroanatomic Determinants of Pain. Journal of Bone and Joint Surgery - Series A, 2020, 102, 21-27.	3.0	12
122	Brain Responses to Noxious Stimuli in Patients With Chronic Pain. JAMA Network Open, 2021, 4, e2032236.	5.9	12
123	To take or not to take: the association between perceived addiction risk, expected analgesic response and likelihood of trying novel pain relievers in selfâ€identified chronic pain patients. Addiction, 2018, 113, 67-79.	3.3	11
124	AAAPT Diagnostic Criteria for Acute Neuropathic Pain. Pain Medicine, 2021, 22, 616-636.	1.9	11
125	Assessing the impact of the COVID-19 pandemic on pragmatic clinical trial participants. Contemporary Clinical Trials, 2021, 111, 106619.	1.8	11
126	Age Differences in the Time Course and Magnitude of Changes in Circulating Neuropeptides After Pain Evocation in Humans. Journal of Pain, 2017, 18, 1078-1086.	1.4	10

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127	Metabolic Changes in Androgen-Deprived Nondiabetic Men With Prostate Cancer Are Not Mediated by Cytokines or aP2. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3900-3908.	3.6	10
128	The moderating role of pain catastrophizing on the relationship between partner support and pain intensity: a daily diary study in patients with knee osteoarthritis. Journal of Behavioral Medicine, 2020, 43, 807-816.	2.1	10
129	The Impact of Music on Nociceptive Processing. Pain Medicine, 2020, 21, 3047-3054.	1.9	10
130	Mindfulness-based therapy compared to cognitive behavioral therapy for opioid-treated chronic low back pain: Protocol for a pragmatic randomized controlled trial. Contemporary Clinical Trials, 2021, 110, 106548.	1.8	10
131	Patientâ€“clinician brain concordance underlies causal dynamics in nonverbal communication and negative affective expressivity. Translational Psychiatry, 2022, 12, 44.	4.8	10
132	Future Directions in Psychological Therapies for Pain Management. Pain Medicine, 2020, 21, 2624-2626.	1.9	9
133	A Provider Perspective of Psychosocial Predictors of Upper-Extremity Vascularized Composite Allotransplantation Success. Journal of Hand Surgery, 2022, 47, 387.e1-387.e19.	1.6	9
134	Psychophysiologic symptom relief therapy for chronic back pain: a pilot randomized controlled trial. Pain Reports, 2021, 6, e959.	2.7	9
135	Chronic Pain, Comorbid Medical Conditions, and Associated Risk Factors in Kuwait: Gender and Nationality Differences. Pain Medicine, 2015, 16, 2204-2211.	1.9	8
136	Pain and Catastrophizing in Patients With Rheumatoid Arthritis. Journal of Clinical Rheumatology, 2019, 25, 232-236.	0.9	8
137	Disparities in Acute Pain Treatment by Cognitive Status in Older Adults With Hip Fracture. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2003-2007.	3.6	8
138	Modifiable Psychological Factors Affecting Functioning in Fibromyalgia. Journal of Clinical Medicine, 2021, 10, 803.	2.4	8
139	Temporal Association of Pain Catastrophizing and Pain Severity Across the Perioperative Period: A Cross-Lagged Panel Analysis After Total Knee Arthroplasty. Pain Medicine, 2021, 22, 1727-1734.	1.9	8
140	The impact of a daily yoga program for women with fibromyalgia. International Journal of Yoga, 2019, 12, 206.	1.0	8
141	Social support and psychological distress among chronic pain patients: The mediating role of mindfulness. Personality and Individual Differences, 2022, 190, 111551.	2.9	8
142	Surgical Prehabilitation: Strategies and Psychological Intervention to Reduce Postoperative Pain and Opioid Use. Anesthesia and Analgesia, 2022, 134, 1106-1111.	2.2	8
143	Structural imaging studies of patients with chronic pain: an anatomical likelihood estimate meta-analysis. Pain, 2023, 164, e10-e24.	4.2	8
144	If the Doors of Perception Were Cleansed, Would Chronic Pain be Relieved? Evaluating the Benefits and Risks of Psychedelics. Journal of Pain, 2022, 23, 1666-1679.	1.4	8

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145	Effects of Testosterone Replacement on Pain Catastrophizing and Sleep Quality in Men with Opioid-Induced Androgen Deficiency. Pain Medicine, 2017, 18, pnw159.	1.9	7
146	Effects of Wearable Transcutaneous Electrical Nerve Stimulation on Fibromyalgia: A Randomized Controlled Trial. Journal of Pain Research, 2021, Volume 14, 2265-2282.	2.0	7
147	Mind-body approaches targeting the psychological aspects of opioid use problems in patients with chronic pain: evidence and opportunities. Translational Research, 2021, 234, 114-128.	5.0	7
148	Experimental Exploration of Objective Human Pain Assessment Using Multimodal Sensing Signals. Frontiers in Neuroscience, 2022, 16, 831627.	2.8	7
149	Ethnic Differences in the Effects of Naloxone on Sustained Evoked Pain: A Preliminary Study. Diversity and Equality in Health and Care, 2017, 14, 236-242.	0.2	6
150	Does bedtime matter among patients with chronic pain? A longitudinal comparison study. Pain Reports, 2019, 4, e747.	2.7	6
151	Individual variation in diurnal cortisol in patients with knee osteoarthritis: Clinical correlates. International Journal of Psychophysiology, 2021, 167, 1-6.	1.0	6
152	Pain, numbness, or both? Distinguishing the longitudinal course and predictors of positive, painful neuropathic features vs numbness after breast cancer surgery. Pain Reports, 2021, 6, e976.	2.7	6
153	Partnering with patients in clinical trials of pain treatments: a narrative review. Pain, 2022, 163, 1862-1873.	4.2	6
154	Determining Pain Catastrophizing From Daily Pain App Assessment Data: Role of Computer-Based Classification. Journal of Pain, 2019, 20, 278-287.	1.4	5
155	Profiles of Risk and Resilience in Chronic Pain: Loneliness, Social Support, Mindfulness, and Optimism Coming out of the First Pandemic Year. Pain Medicine, 2022, 23, 2010-2021.	1.9	5
156	3D magnetic resonance spectroscopic imaging reveals links between brain metabolites and multidimensional pain features in fibromyalgia. European Journal of Pain, 2021, 25, 2050-2064.	2.8	4
157	Methadone maintenance patients lack analgesic response to a cumulative intravenous dose of 32 mg of hydromorphone. Drug and Alcohol Dependence, 2021, 226, 108869.	3.2	4
158	The Influence of Expectancies on Pain and Function Over Time After Total Knee Arthroplasty. Pain Medicine, 2022, 23, 1767-1776.	1.9	4
159	Dealing with Difficult Patients: Do Customer Service Initiatives Improve Patient Satisfaction at an Interdisciplinary Pain Center?. Journal of Applied Biobehavioral Research, 2013, 18, 123-133.	2.0	3
160	Hepatitis C virus infection and pain sensitivity in patients on methadone or buprenorphine maintenance therapy for opioid use disorders. Drug and Alcohol Dependence, 2015, 153, 286-292.	3.2	3
161	Brain Structural Alterations in Chronic Knee Osteoarthritis: What Can Treatment Effects Teach Us?. Pain Medicine, 2018, 19, 2099-2100.	1.9	3
162	Higher Pain Sensitivity Predicts Efficacy of a Wearable Transcutaneous Electrical Nerve Stimulation Device for Persons With Fibromyalgia: A Randomized Double-Blind Sham-Controlled Trial. Neuromodulation, 2022, 25, 1410-1420.	0.8	3

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163	The â€œselfâ€•in pain: high levels of schema-enmeshment worsen fibromyalgia impact. BMC Musculoskeletal Disorders, 2021, 22, 871.	1.9	3
164	The Effects of Combined Respiratory-Gated Auricular Vagal Afferent Nerve Stimulation and Mindfulness Meditation for Chronic Low Back Pain: A Pilot Study. Pain Medicine, 2022, 23, 1570-1581.	1.9	3
165	In Response: What Happens When Algorithmic Music Meets Pain Medicine. Pain Medicine, 2020, 21, 3737-3738.	1.9	2
166	Interactions between analgesic drug therapy and mindfulness-based interventions for chronic pain in adults: protocol for a systematic scoping review. Pain Reports, 2019, 4, e793.	2.7	1
167	Does Screening for Depressive Symptoms Help Optimize Duloxetine Use in Knee <scp>Osteoarthritis</scp> Patients With Moderate Pain? A <scp>Costâ€Effectiveness</scp> Analysis. Arthritis Care and Research, 2022, 74, 776-789.	3.4	1
168	Getting Active Mindfully: Rationale and Case Illustration of a Group Mind-body and Activity Program for Chronic Pain. Journal of Clinical Psychology in Medical Settings, 2021, 28, 706-719.	1.4	1
169	Systematic scoping review of interactions between analgesic drug therapy and mindfulness-based interventions for chronic pain in adults: current evidence and future directions. Pain Reports, 2020, 5, e868.	2.7	1
170	Adapting Brief Behavioral Treatment for Insomnia for Former National Football League Players: A Pilot Study. Behavioral Sleep Medicine, 0, , 1-18.	2.1	1
171	Perceived Injustice and Anger Reactions in Relation to the Working Alliance. Pain Medicine, 2021, 22, 1015-1017.	1.9	0
172	Perioperative sleep disturbance following mastectomy: A longitudinal investigation of the relationship to pain, opioid use, treatment, and psychosocial symptoms.. Journal of Clinical Oncology, 2021, 39, 192-192.	1.6	0
173	Study protocol: an observational study of distress, immune function and persistent pain in HIV. BMJ Open, 2022, 12, e059723.	1.9	0