Roger B Fillingim

List of Publications by Year
in descending order

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391 papers	30,579 citations	4960 84 h-index	6131 159 g-index
432 all docs	432 docs citations	432 times ranked	19771 citing authors

#	Article	IF	Citations
1	Sex, Gender, and Pain: A Review of Recent Clinical and Experimental Findings. Journal of Pain, 2009, 10, 447-485.	1.4	2,032
2	The Unequal Burden of Pain: Confronting Racial and Ethnic Disparities in Pain. Pain Medicine, 2003, 4, 277-294.	1.9	983
3	Sex differences in the perception of noxious experimental stimuli: a meta-analysis. Pain, 1998, 74, 181-187.	4.2	908
4	Studying sex and gender differences in pain and analgesia: A consensus report. Pain, 2007, 132, S26-S45.	4.2	797
5	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. Nature Medicine, 2006, 12, 1269-1277.	30.7	504
6	An Interdisciplinary Expert Consensus Statement on Assessment of Pain in Older Persons. Clinical Journal of Pain, 2007, 23, S1-S43.	1.9	485
7	The melanocortin-1 receptor gene mediates female-specific mechanisms of analgesia in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4867-4872.	7.1	469
8	A Meta-Analytic Review of the Hypoalgesic Effects of Exercise. Journal of Pain, 2012, 13, 1139-1150.	1.4	431
9	Gender differences in the responses to noxious stimuli. Pain Forum, 1995, 4, 209-221.	1.1	415
10	Recommendations on terminology and practice of psychophysical DNIC testing. European Journal of Pain, 2010, 14, 339-339.	2.8	415
11	Race, ethnicity and pain. Pain, 2001, 94, 133-137.	4.2	405
12	Sex, gender, and pain: Women and men really are different. Current Review of Pain, 2000, 4, 24-30.	0.7	402
13	The A118G single nucleotide polymorphism of the Î¼-opioid receptor gene (OPRM1) is associated with pressure pain sensitivity in humans. Journal of Pain, 2005, 6, 159-167.	1.4	331
14	Overlapping Chronic Pain Conditions: Implications for Diagnosis and Classification. Journal of Pain, 2016, 17, T93-T107.	1.4	329
15	Idiopathic pain disorders â€“ Pathways of vulnerability. Pain, 2006, 123, 226-230.	4.2	328
16	Individual differences in pain: understanding the mosaic that makes pain personal. Pain, 2017, 158, S11-S18.	4.2	326
17	Psychological Factors Associated With Development of TMD: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T75-T90.	1.4	321
18	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain. Pain, 1995, 63, 341-351.	4.2	314

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19	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain: evidence for altered temporal summation of pain. Pain, 1998, 76, 71-81.	4.2	310
20	Gender role expectations of pain: Relationship to sex differences in pain. Journal of Pain, 2001, 2, 251-257.	1.4	306
21	Age-related differences in endogenous pain modulation: a comparison of diffuse noxious inhibitory controls in healthy older and younger adults. Pain, 2003, 101, 155-165.	4.2	299
22	Ethnic Differences in Pain Tolerance: Clinical Implications in a Chronic Pain Population. Psychosomatic Medicine, 2001, 63, 316-323.	2.0	295
23	Orofacial Pain Prospective Evaluation and Risk Assessment Study â€“ The OPPERA Study. Journal of Pain, 2011, 12, T4-T11.e2.	1.4	275
24	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. Pain, 2016, 157, 1851-1871.	4.2	270
25	Clinical Findings and Pain Symptoms as Potential Risk Factors for Chronic TMD: Descriptive Data and Empirically Identified Domains from the OPPERA Case-Control Study. Journal of Pain, 2011, 12, T27-T45.	1.4	262
26	Sex differences in opioid analgesia: clinical and experimental findings. European Journal of Pain, 2004, 8, 413-425.	2.8	261
27	Sex differences in temporal summation but not sensory-discriminative processing of thermal pain. Pain, 1998, 75, 121-127.	4.2	254
28	Ethnic differences in responses to multiple experimental pain stimuli. Pain, 2005, 113, 20-26.	4.2	247
29	A Quantitative Review of Ethnic Group Differences in Experimental Pain Response: Do Biology, Psychology, and Culture Matter?. Pain Medicine, 2012, 13, 522-540.	1.9	247
30	Deficiency in endogenous modulation of prolonged heat pain in patients with Irritable Bowel Syndrome and Temporomandibular Disorder. Pain, 2009, 143, 172-178.	4.2	246
31	Potential Psychosocial Risk Factors for Chronic TMD: Descriptive Data and Empirically Identified Domains from the OPPERA Case-Control Study. Journal of Pain, 2011, 12, T46-T60.	1.4	242
32	Assessment of Chronic Pain: Domains, Methods, and Mechanisms. Journal of Pain, 2016, 17, T10-T20.	1.4	235
33	Assessment of Psychosocial and Functional Impact of Chronic Pain. Journal of Pain, 2016, 17, T21-T49.	1.4	231
34	Can Quantitative Sensory Testing Move Us Closer to Mechanism-Based Pain Management?. Pain Medicine, 2014, 15, 61-72.	1.9	219
35	The phenotypic and genetic signatures of common musculoskeletal pain conditions. Nature Reviews Rheumatology, 2013, 9, 340-350.	8.0	215
36	Ethnic identity predicts experimental pain sensitivity in African Americans and Hispanics. Pain, 2007, 129, 177-184.	4.2	201

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37	Individual differences in pain responses. Current Rheumatology Reports, 2005, 7, 342-347.	4.7	197
38	Ethnic Differences in Thermal Pain Responses. Psychosomatic Medicine, 1999, 61, 346-354.	2.0	191
39	Summary of Findings From the OPPERA Prospective Cohort Study of Incidence of First-Onset Temporomandibular Disorder: Implications and Future Directions. Journal of Pain, 2013, 14, T116-T124.	1.4	189
40	Individual differences in diffuse noxious inhibitory controls (DNIC): association with clinical variables. Pain, 2003, 106, 427-437.	4.2	187
41	Catastrophizing as a mediator of sex differences in pain: differential effects for daily pain versus laboratory-induced pain. Pain, 2004, 111, 335-341.	4.2	184
42	The relationship of sex and clinical pain to experimental pain responses. Pain, 1999, 83, 419-425.	4.2	180
43	Signs and Symptoms of First-Onset TMD and Sociodemographic Predictors of Its Development: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T20-T32.e3.	1.4	176
44	Pain Sensitivity Risk Factors for Chronic TMD: Descriptive Data and Empirically Identified Domains from the OPPERA Case Control Study. Journal of Pain, 2011, 12, T61-T74.	1.4	173
45	Successful aging: Advancing the science of physical independence in older adults. Ageing Research Reviews, 2015, 24, 304-327.	10.9	172
46	Three major haplotypes of the Î²2 adrenergic receptor define psychological profile, blood pressure, and the risk for development of a common musculoskeletal pain disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 449-462.	1.7	169
47	Influences of gender role and anxiety on sex differences in temporal summation of pain. Journal of Pain, 2004, 5, 77-82.	1.4	168
48	Ischemic but Not Thermal Pain Sensitivity Varies Across the Menstrual Cycle. Psychosomatic Medicine, 1997, 59, 512-520.	2.0	162
49	Effects of age on temporal summation and habituation of thermal pain: Clinical relevance in healthy older and younger adults. Journal of Pain, 2001, 2, 307-317.	1.4	161
50	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
51	The Influence of Resting Blood Pressure and Gender on Pain Responses. Psychosomatic Medicine, 1996, 58, 326-332.	2.0	157
52	Potential Genetic Risk Factors for Chronic TMD: Genetic Associations from the OPPERA Case Control Study. Journal of Pain, 2011, 12, T92-T101.	1.4	157
53	Morphine responses and experimental pain: Sex differences in side effects and cardiovascular responses but not analgesia. Journal of Pain, 2005, 6, 116-124.	1.4	151
54	Quantitative assessment of experimental pain perception: multiple domains of clinical relevance. Pain, 2005, 114, 315-319.	4.2	150

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55	Expansion of the human Î¼-opioid receptor gene architecture: novel functional variants. Human Molecular Genetics, 2009, 18, 1037-1051.	2.9	150
56	A Pain Research Agenda for the 21st Century. Journal of Pain, 2014, 15, 1203-1214.	1.4	145
57	Evidence for a biopsychosocial influence on shoulder pain: Pain catastrophizing and catechol- O -methyltransferase (COMT) diplotype predict clinical pain ratings. Pain, 2008, 136, 53-61.	4.2	142
58	Clinical Orofacial Characteristics Associated With Risk of First-Onset TMD: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T33-T50.	1.4	142
59	Cluster analysis of multiple experimental pain modalities. Pain, 2005, 116, 227-237.	4.2	139
60	Relationship Between Pain Sensitivity and Resting Arterial Blood Pressure in Patients With Painful Temporomandibular Disorders. Psychosomatic Medicine, 1997, 59, 503-511.	2.0	133
61	Study Methods, Recruitment, Sociodemographic Findings, and Demographic Representativeness in the OPPERA Study. Journal of Pain, 2011, 12, T12-T26.	1.4	130
62	Psychological Profiles and Pain Characteristics of Older Adults With Knee Osteoarthritis. Arthritis Care and Research, 2013, 65, 1786-1794.	3.4	123
63	Sex and Pain-Related Psychological Variables Are Associated With Thermal Pain Sensitivity for Patients With Chronic Low Back Pain. Journal of Pain, 2007, 8, 2-10.	1.4	122
64	Multidimensional Success Criteria and Expectations for Treatment of Chronic Pain: The Patient Perspective. Pain Medicine, 2005, 6, 336-345.	1.9	117
65	Research design considerations for chronic pain prevention clinical trials. Pain, 2015, 156, 1184-1197.	4.2	115
66	Age and Race Effects on Pain Sensitivity and Modulation Among Middle-Aged and Older Adults. Journal of Pain, 2014, 15, 272-282.	1.4	114
67	Clinical Characteristics of Chronic Back Pain as a Function of Gender and Oral Opioid Use. Spine, 2003, 28, 143-150.	2.0	113
68	Age-Associated Differences in Responses to Noxious Stimuli. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2001, 56, M180-M185.	3.6	112
69	PSYCHOPHYSICAL EVIDENCE OF HYPERSENSITIVITY IN SUBJECTS WITH INTERSTITIAL CYSTITIS. Journal of Urology, 2005, 173, 1983-1987.	0.4	110
70	Pain sensitivity and vasopressin analgesia are mediated by a gene-sex-environment interaction. Nature Neuroscience, 2011, 14, 1569-1573.	14.8	110
71	Racial and Ethnic Differences in Older Adults With Knee Osteoarthritis. Arthritis and Rheumatology, 2014, 66, 1800-1810.	5.6	107
72	Is Self-Reported Childhood Abuse History Associated With Pain Perception Among Healthy Young Women and Men?. Clinical Journal of Pain, 2005, 21, 387-397.	1.9	106

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73	Identification of clusters of individuals relevant to temporomandibular disorders and other chronic pain conditions. Pain, 2016, 157, 1266-1278.	4.2	104
74	Enhanced Pain Sensitivity Among Individuals With Symptomatic Knee Osteoarthritis: Potential Sex Differences in Central Sensitization. Arthritis Care and Research, 2016, 68, 472-480.	3.4	102
75	Central and peripheral hypersensitivity in the irritable bowel syndrome. Pain, 2010, 148, 454-461.	4.2	100
76	Lack of endogenous modulation and reduced decay of prolonged heat pain in older adults. Pain, 2010, 150, 153-160.	4.2	98
77	Life events, fitness, hardiness, and health: A simultaneous analysis of proposed stress-resistance effects.. Journal of Personality and Social Psychology, 1989, 57, 136-142.	2.8	96
78	Ethnic Differences in Diffuse Noxious Inhibitory Controls. Journal of Pain, 2008, 9, 759-766.	1.4	96
79	Potential Autonomic Risk Factors for Chronic TMD: Descriptive Data and Empirically Identified Domains from the OPPERA Case-Control Study. Journal of Pain, 2011, 12, T75-T91.	1.4	96
80	CYP2D6-guided opioid therapy improves pain control in CYP2D6 intermediate and poor metabolizers: a pragmatic clinical trial. Genetics in Medicine, 2019, 21, 1842-1850.	2.4	96
81	Pain tolerance as a predictor of outcome following multidisciplinary treatment for chronic pain: differential effects as a function of sex. Pain, 2003, 106, 419-426.	4.2	95
82	International Stakeholder Community of Pain Experts and Leaders Call for an Urgent Action on Forced Opioid Tapering. Pain Medicine, 2019, 20, 429-433.	1.9	94
83	Sensory and Affective Pain Discrimination After Inhalation of Essential Oils. Psychosomatic Medicine, 2004, 66, 599-606.	2.0	91
84	Pain Sensitivity and Autonomic Factors Associated With Development of TMD: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T63-T74.e6.	1.4	91
85	General Health Status and Incidence of First-Onset Temporomandibular Disorder: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T51-T62.	1.4	91
86	Pain Sensitivity in Patients with Temporomandibular Disorders: Relationship to Clinical and Psychosocial Factors. Clinical Journal of Pain, 1996, 12, 260-269.	1.9	91
87	Sex-Specific Effects of Pain-Related Anxiety on Adjustment to Chronic Pain. Clinical Journal of Pain, 2000, 16, 46-53.	1.9	90
88	Catastrophizing and Experimental Pain Sensitivity: Only In Vivo Reports of Catastrophic Cognitions Correlate With Pain Responses. Journal of Pain, 2005, 6, 338-339.	1.4	87
89	Intensity Thresholds for Aerobic Exercise-Induced Hypoalgesia. Medicine and Science in Sports and Exercise, 2014, 46, 817-825.	0.4	87
90	Coronary Artery Disease and Depression: Patients With More Depressive Symptoms Have Lower Cardiovascular Reactivity During Laboratory-Induced Mental Stress. Psychosomatic Medicine, 2007, 69, 521-528.	2.0	85

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91	Fear of Pain Influences Outcomes After Exercise-induced Delayed Onset Muscle Soreness at the Shoulder. Clinical Journal of Pain, 2007, 23, 76-84.	1.9	85
92	Pain-Related Fear and Catastrophizing Predict Pain Intensity and Disability Independently Using an Induced Muscle Injury Model. Journal of Pain, 2012, 13, 370-378.	1.4	85
93	Epiregulin and EGFR interactions are involved in pain processing. Journal of Clinical Investigation, 2017, 127, 3353-3366.	8.2	85
94	Ethnic differences in pain coping: Factor structure of the coping strategies questionnaire and coping strategies questionnaire-revised. Journal of Pain, 2004, 5, 304-316.	1.4	84
95	Effect of Human Genetic Variability on Gene Expression in Dorsal Root Ganglia and Association with Pain Phenotypes. Cell Reports, 2017, 19, 1940-1952.	6.4	83
96	Effect of ketamine on endogenous pain modulation in healthy volunteers. Pain, 2011, 152, 656-663.	4.2	81
97	Slow Temporal Summation of Pain for Assessment of Central Pain Sensitivity and Clinical Pain of Fibromyalgia Patients. PLoS ONE, 2014, 9, e89086.	2.5	81
98	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
99	Demographic Predictors of Pain Sensitivity: Results From the OPPERA Study. Journal of Pain, 2017, 18, 295-307.	1.4	80
100	Movement-evoked pain: transforming the way we understand and measure pain. Pain, 2019, 160, 757-761.	4.2	80
101	Menstrual cycle, blood pressure and ischemic pain sensitivity in women: a preliminary investigation. International Journal of Psychophysiology, 1997, 27, 161-166.	1.0	79
102	Comparison of Graded Exercise and Graded Exposure Clinical Outcomes for Patients With Chronic Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 694-704.	3.5	79
103	Multivariable Modeling of Phenotypic Risk Factors for First-Onset TMD: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T102-T115.	1.4	79
104	Mental Stress Provokes Ischemia in Coronary Artery Disease Subjects Without Exercise- or Adenosine-Induced Ischemia. Journal of the American College of Cardiology, 2006, 47, 987-991.	2.8	78
105	Large candidate gene association study reveals genetic risk factors and therapeutic targets for fibromyalgia. Arthritis and Rheumatism, 2012, 64, 584-593.	6.7	78
106	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. Pain, 2019, 160, 1119-1130.	4.2	78
107	Multidimensional Diagnostic Criteria for Chronic Pain: Introduction to the ACTTIONâ€“American Pain Society Pain Taxonomy (AAPT). Journal of Pain, 2016, 17, T1-T9.	1.4	77
108	Genetic Variants Associated With Development of TMD and Its Intermediate Phenotypes: The Genetic Architecture of TMD in the OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T91-T101.e3.	1.4	76

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109	Conceptual complexity of gender and its relevance to pain. Pain, 2018, 159, 2137-2141.	4.2	75
110	Racial-Ethnic Differences in Osteoarthritis Pain and Disability: A Meta-Analysis. Journal of Pain, 2019, 20, 629-644.	1.4	75
111	Self-Reported Abuse History and Pain Complaints among Young Adults. Clinical Journal of Pain, 1999, 15, 85-91.	1.9	73
112	Sex-dependent effects of reported familial pain history on recent pain complaints and experimental pain responses. Pain, 2000, 86, 87-94.	4.2	72
113	Sex-related psychological predictors of baseline pain perception and analgesic responses to pentazocine. Biological Psychology, 2005, 69, 97-112.	2.2	72
114	The Association of Greater Dispositional Optimism With Less Endogenous Pain Facilitation Is Indirectly Transmitted Through Lower Levels of Pain Catastrophizing. Journal of Pain, 2013, 14, 126-135.	1.4	72
115	Ethnicity interacts with the OPRM1 gene in experimental pain sensitivity. Pain, 2012, 153, 1610-1619.	4.2	71
116	Efficacy of transcranial direct current stimulation over primary motor cortex (anode) and contralateral supraorbital area (cathode) on clinical pain severity and mobility performance in persons with knee osteoarthritis: An experimenter- and participant-blinded, randomized, sham-controlled pilot clinical study. Brain Stimulation, 2017, 10, 902-909.	1.6	71
117	Safety and Utility of Quantitative Sensory Testing among Adults with Sickle Cell Disease: Indicators of Neuropathic Pain?. Pain Practice, 2016, 16, 282-293.	1.9	70
118	Long-term changes in biopsychosocial characteristics related to temporomandibular disorder: findings from the OPPERA study. Pain, 2018, 159, 2403-2413.	4.2	70
119	The association of hormone replacement therapy with experimental pain responses in postmenopausal women. Pain, 2001, 92, 229-234.	4.2	69
120	Catastrophizing predicts changes in thermal pain responses after resolution of acute dental pain. Journal of Pain, 2004, 5, 164-170.	1.4	69
121	MENSTRUAL CYCLE AFFECTS BLADDER PAIN SENSATION IN SUBJECTS WITH INTERSTITIAL CYSTITIS. Journal of Urology, 2005, 174, 1832-1836.	0.4	67
122	Experimental Pain Models Reveal No Sex Differences in Pentazocine Analgesia in Humans. Anesthesiology, 2004, 100, 1263-1270.	2.5	66
123	Clinically derived early postoperative pain trajectories differ by age, sex, and type of surgery. Pain, 2015, 156, 609-617.	4.2	66
124	Self-reported pain sensitivity: Lack of correlation with pain threshold and tolerance. European Journal of Pain, 2007, 11, 594-598.	2.8	65
125	Summary of Findings from the OPPERA Baseline Case-Control Study: Implications and Future Directions. Journal of Pain, 2011, 12, T102-T107.	1.4	64
126	Temporal Summation of Pain as a Prospective Predictor of Clinical Pain Severity in Adults Aged 45 Years and Older With Knee Osteoarthritis. Psychosomatic Medicine, 2014, 76, 302-310.	2.0	64

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127	Reduction of conditioned pain modulation in humans by naltrexone: an exploratory study of the effects of pain catastrophizing. Journal of Behavioral Medicine, 2013, 36, 315-327.	2.1	63
128	Sex Differences in the Incidence of Severe Pain Events Following Surgery: A Review of 333,000 Pain Scores. Pain Medicine, 2014, 15, 1390-1404.	1.9	63
129	Pressure pain thresholds fluctuate with, but do not usefully predict, the clinical course of painful temporomandibular disorder. Pain, 2014, 155, 2134-2143.	4.2	63
130	Experimental pain phenotyping in community-dwelling individuals with knee osteoarthritis. Pain, 2016, 157, 2104-2114.	4.2	63
131	Patient and Procedural Determinants of Postoperative Pain Trajectories. Anesthesiology, 2021, 134, 421-434.	2.5	63
132	Ethnic Differences and Responses to Pain in Healthy Young Adults. Pain Medicine, 2005, 6, 61-71.	1.9	62
133	Biopsychosocial Influence on Exercise-induced Delayed Onset Muscle Soreness at the Shoulder: Pain Catastrophizing and Catechol-O-Methyltransferase (COMT) Diplotype Predict Pain Ratings. Clinical Journal of Pain, 2008, 24, 793-801.	1.9	62
134	Offset analgesia is reduced in older adults. Pain, 2013, 154, 2381-2387.	4.2	62
135	Isometric Exercise as a Test of Pain Modulation: Effects of Experimental Pain Test, Psychological Variables, and Sex. Pain Medicine, 2014, 15, 692-701.	1.9	62
136	Chronic Pain, Perceived Stress, and Cellular Aging: An Exploratory Study. Molecular Pain, 2012, 8, 1744-8069-8-12.	2.1	60
137	Study Protocol, Sample Characteristics, and Loss to Follow-Up: The OPPERA Prospective Cohort Study. Journal of Pain, 2013, 14, T2-T19.	1.4	59
138	Acute Emotional and Cardiovascular Effects of Stressful Mental Work During Aerobic Exercise. Psychophysiology, 1990, 27, 694-701.	2.4	58
139	Suprathreshold Heat Pain Response Is Associated With Clinical Pain Intensity for Patients With Shoulder Pain. Journal of Pain, 2011, 12, 133-140.	1.4	58
140	Overcoming barriers to implementing patient-reported outcomes in an electronic health record: a case report. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 74-79.	4.4	58
141	Perception of Older Adults Toward Smartwatch Technology for Assessing Pain and Related Patient-Reported Outcomes: Pilot Study. JMIR MHealth and UHealth, 2019, 7, e10044.	3.7	58
142	A psychophysical study of discomfort produced by repeated filling of the urinary bladder. Pain, 1998, 76, 61-69.	4.2	57
143	Overview of Orofacial Pain: Epidemiology and Gender Differences in Orofacial Pain. Dental Clinics of North America, 2007, 51, 1-18.	1.8	57
144	Subjective Sleep Quality Deteriorates Before Development ofÂPainful Temporomandibular Disorder. Journal of Pain, 2016, 17, 669-677.	1.4	57

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145	Fear-Avoidance Beliefs and Temporal Summation of Evoked Thermal Pain Influence Self-Report of Disability in Patients With Chronic Low Back Pain. Journal of Occupational Rehabilitation, 2006, 16, 92-105.	2.2	56
146	Testing the relation between dispositional optimism and conditioned pain modulation: does ethnicity matter?. Journal of Behavioral Medicine, 2013, 36, 165-174.	2.1	56
147	Perceived racial discrimination, but not mistrust of medical researchers, predicts the heat pain tolerance of African Americans with symptomatic knee osteoarthritis.. Health Psychology, 2013, 32, 1117-1126.	1.6	56
148	Investigation of Central Pain Processing in Postoperative Shoulder Pain and Disability. Clinical Journal of Pain, 2014, 30, 775-786.	1.9	54
149	The effects of internal versus external information processing on symptom perception in an exercise setting.. Health Psychology, 1986, 5, 115-123.	1.6	53
150	Sex Differences in the Associations Among Psychological Factors and Pain Report: A Novel Psychophysical Study of Patients With Chronic Low Back Pain. Journal of Pain, 2005, 6, 463-470.	1.4	53
151	Ethnic differences in the nociceptive flexion reflex (NFR). Pain, 2008, 134, 91-96.	4.2	53
152	Advanced Continuous-Contact Heat Pulse Design for Efficient Temporal Summation of Second Pain (Windup). Journal of Pain, 2006, 7, 575-582.	1.4	52
153	Sex Differences in Exercise-Induced Muscle Pain and Muscle Damage. Journal of Pain, 2012, 13, 1242-1249.	1.4	51
154	Decision support for chronic pain care: how do primary care physicians decide when to prescribe opioids? a qualitative study. BMC Family Practice, 2015, 16, 48.	2.9	51
155	Temporal change in headache and its contribution to the risk of developing first-onset temporomandibular disorder in the Orofacial Pain: Prospective Evaluation and Risk Assessment (OPPERA) study. Pain, 2017, 158, 120-129.	4.2	51
156	Resting blood pressure and thermal pain responses among females: effects on pain unpleasantness but not pain intensity. International Journal of Psychophysiology, 1998, 30, 313-318.	1.0	50
157	Exploring Ethnic Differences in Taste Perception. Chemical Senses, 2016, 41, 449-456.	2.0	50
158	Accelerated aging in adults with knee osteoarthritis pain: consideration for frequency, intensity, time, and total pain sites. Pain Reports, 2017, 2, e591.	2.7	50
159	Overlap of Five Chronic Pain Conditions: Temporomandibular Disorders, Headache, Back Pain, Irritable Bowel Syndrome, and Fibromyalgia. Journal of Oral and Facial Pain and Headache, 2020, 34, s15-s28.	1.4	50
160	Teaching a Machine to Feel Postoperative Pain: Combining High-Dimensional Clinical Data with Machine Learning Algorithms to Forecast Acute Postoperative Pain. Pain Medicine, 2015, 16, 1386-1401.	1.9	49
161	Modification of COMT-dependent pain sensitivity by psychological stress and sex. Pain, 2016, 157, 858-867.	4.2	49
162	Stability of conditioned pain modulation in two musculoskeletal pain models: investigating the influence of shoulder pain intensity and gender. BMC Musculoskeletal Disorders, 2013, 14, 182.	1.9	48

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163	An Endogenous Pain Control System is Altered in Subjects with Interstitial Cystitis. Journal of Urology, 2014, 191, 364-370.	0.4	48
164	Investigation of Central Pain Processing in Shoulder Pain: Converging Results From 2 Musculoskeletal Pain Models. Journal of Pain, 2012, 13, 81-89.	1.4	47
165	Physical performance and movement-evoked pain profiles in community-dwelling individuals at risk for knee osteoarthritis. Experimental Gerontology, 2017, 98, 186-191.	2.8	47
166	Sex differences in heat pain thresholds as a function of assessment method and rate of rise. Somatosensory & Motor Research, 1999, 16, 57-62.	0.9	46
167	Spousal Responses Are Differentially Associated With Clinical Variables in Women and Men With Chronic Pain. Clinical Journal of Pain, 2003, 19, 217-224.	1.9	46
168	Pain Hypervigilance is Associated with Greater Clinical Pain Severity and Enhanced Experimental Pain Sensitivity Among Adults with Symptomatic Knee Osteoarthritis. Annals of Behavioral Medicine, 2014, 48, 50-60.	2.9	46
169	Biopsychosocial Influence on Exercise-Induced Injury: Genetic and Psychological Combinations Are Predictive of Shoulder Pain Phenotypes. Journal of Pain, 2014, 15, 68-80.	1.4	46
170	Differences in Clinical Pain and Experimental Pain Sensitivity Between Asian Americans and Whites With Knee Osteoarthritis. Clinical Journal of Pain, 2017, 33, 174-180.	1.9	46
171	Investigating the Burden of Chronic Pain: An Inflammatory and Metabolic Composite. Pain Research and Management, 2016, 2016, 1-11.	1.8	45
172	Differential Relationships Between Anxiety and Treatment-Associated Pain Reduction Among Male and Female Chronic Pain Patients. Clinical Journal of Pain, 2003, 19, 208-216.	1.9	44
173	Sex differences in experimental and clinical pain sensitivity for patients with shoulder pain. European Journal of Pain, 2011, 15, 118-123.	2.8	43
174	Gender Differences in Acute and Chronic Pain in the Emergency Department: Results of the 2014Academic Emergency MedicineConsensus Conference Pain Section. Academic Emergency Medicine, 2014, 21, 1421-1430.	1.8	43
175	Bayesian analysis of the effect of transcranial direct current stimulation on experimental pain sensitivity in older adults with knee osteoarthritis: randomized sham-controlled pilot clinical study. Journal of Pain Research, 2018, Volume 11, 2071-2082.	2.0	43
176	The ACTTIONâ€“APSâ€“AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. Pain Medicine, 2017, 18, 947-958.	1.9	42
177	Depression and Pain in Asian and White Americans With Knee Osteoarthritis. Journal of Pain, 2017, 18, 1229-1236.	1.4	42
178	Optimism and Psychological Resilience are Beneficially Associated With Measures of Clinical and Experimental Pain in Adults With or at Risk for Knee Osteoarthritis. Clinical Journal of Pain, 2018, 34, 1164-1172.	1.9	42
179	Blood-Flow Restriction Resistance Exercise for Older Adults with Knee Osteoarthritis: A Pilot Randomized Clinical Trial. Journal of Clinical Medicine, 2019, 8, 265.	2.4	42
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