

Roger B Fillingim

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379
papers

23,477
citations

79
h-index

142
g-index

432
ext. papers

27,161
ext. citations

4.3
avg, IF

6.99
L-index

#	Paper	IF	Citations
379	Sex, gender, and pain: a review of recent clinical and experimental findings. <i>Journal of Pain</i> , 2009 , 10, 447-85	5.2	1593
378	The unequal burden of pain: confronting racial and ethnic disparities in pain. <i>Pain Medicine</i> , 2003 , 4, 277-288	2.8	787
377	Sex differences in the perception of noxious experimental stimuli: a meta-analysis. <i>Pain</i> , 1998 , 74, 181-78		755
376	Studying sex and gender differences in pain and analgesia: a consensus report. <i>Pain</i> , 2007 , 132 Suppl 1, S26-S45	8	650
375	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , 2006 , 12, 1269-77	50.5	435
374	An interdisciplinary expert consensus statement on assessment of pain in older persons. <i>Clinical Journal of Pain</i> , 2007 , 23, S1-43	3.5	419
373	The melanocortin-1 receptor gene mediates female-specific mechanisms of analgesia in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 4867-72	11.5	412
372	Gender differences in the responses to noxious stimuli. <i>Pain Forum</i> , 1995 , 4, 209-221		375
371	Race, ethnicity and pain. <i>Pain</i> , 2001 , 94, 133-137	8	341
370	Sex, gender, and pain: women and men really are different. <i>Current Review of Pain</i> , 2000 , 4, 24-30		338
369	Recommendations on terminology and practice of psychophysical DNIC testing. <i>European Journal of Pain</i> , 2010 , 14, 339	3.7	326
368	A meta-analytic review of the hypoalgesic effects of exercise. <i>Journal of Pain</i> , 2012 , 13, 1139-50	5.2	319
367	The A118G single nucleotide polymorphism of the mu-opioid receptor gene (OPRM1) is associated with pressure pain sensitivity in humans. <i>Journal of Pain</i> , 2005 , 6, 159-67	5.2	294
366	Idiopathic pain disorders--pathways of vulnerability. <i>Pain</i> , 2006 , 123, 226-230	8	283
365	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain: evidence for altered temporal summation of pain. <i>Pain</i> , 1998 , 76, 71-81	8	279
364	Sensitivity of patients with painful temporomandibular disorders to experimentally evoked pain. <i>Pain</i> , 1995 , 63, 341-351	8	277
363	Age-related differences in endogenous pain modulation: a comparison of diffuse noxious inhibitory controls in healthy older and younger adults. <i>Pain</i> , 2003 , 101, 155-65	8	253

362	Gender role expectations of pain: relationship to sex differences in pain. <i>Journal of Pain</i> , 2001 , 2, 251-7	5.2	252
361	Ethnic differences in pain tolerance: clinical implications in a chronic pain population. <i>Psychosomatic Medicine</i> , 2001 , 63, 316-23	3.7	248
360	Sex differences in opioid analgesia: clinical and experimental findings. <i>European Journal of Pain</i> , 2004 , 8, 413-25	3.7	216
359	Sex differences in temporal summation but not sensory-discriminative processing of thermal pain. <i>Pain</i> , 1998 , 75, 121-127	8	215
358	Psychological factors associated with development of TMD: the OPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T75-90	5.2	212
357	Ethnic differences in responses to multiple experimental pain stimuli. <i>Pain</i> , 2005 , 113, 20-6	8	207
356	Deficiency in endogenous modulation of prolonged heat pain in patients with Irritable Bowel Syndrome and Temporomandibular Disorder. <i>Pain</i> , 2009 , 143, 172-178	8	206
355	Clinical findings and pain symptoms as potential risk factors for chronic TMD: descriptive data and empirically identified domains from the OPERA case-control study. <i>Journal of Pain</i> , 2011 , 12, T27-45	5.2	203
354	Overlapping Chronic Pain Conditions: Implications for Diagnosis and Classification. <i>Journal of Pain</i> , 2016 , 17, T93-T107	5.2	198
353	A quantitative review of ethnic group differences in experimental pain response: do biology, psychology, and culture matter?. <i>Pain Medicine</i> , 2012 , 13, 522-40	2.8	198
352	Orofacial pain prospective evaluation and risk assessment study--the OPERA study. <i>Journal of Pain</i> , 2011 , 12, T4-11.e1-2	5.2	190
351	Patient phenotyping in clinical trials of chronic pain treatments: IMMPACT recommendations. <i>Pain</i> , 2016 , 157, 1851-1871	8	178
350	Ethnic identity predicts experimental pain sensitivity in African Americans and Hispanics. <i>Pain</i> , 2007 , 129, 177-84	8	175
349	Can quantitative sensory testing move us closer to mechanism-based pain management?. <i>Pain Medicine</i> , 2014 , 15, 61-72	2.8	170
348	Ethnic differences in thermal pain responses. <i>Psychosomatic Medicine</i> , 1999 , 61, 346-54	3.7	170
347	Potential psychosocial risk factors for chronic TMD: descriptive data and empirically identified domains from the OPERA case-control study. <i>Journal of Pain</i> , 2011 , 12, T46-60	5.2	166
346	Individual differences in diffuse noxious inhibitory controls (DNIC): association with clinical variables. <i>Pain</i> , 2003 , 106, 427-437	8	163
345	Catastrophizing as a mediator of sex differences in pain: differential effects for daily pain versus laboratory-induced pain. <i>Pain</i> , 2004 , 111, 335-341	8	163

344	Individual differences in pain: understanding the mosaic that makes pain personal. <i>Pain</i> , 2017 , 158 Suppl 1, S11-S18	8	161
343	Individual differences in pain responses. <i>Current Rheumatology Reports</i> , 2005 , 7, 342-7	4.9	160
342	The relationship of sex and clinical pain to experimental pain responses. <i>Pain</i> , 1999 , 83, 419-425	8	155
341	Influences of gender role and anxiety on sex differences in temporal summation of pain. <i>Journal of Pain</i> , 2004 , 5, 77-82	5.2	153
340	The phenotypic and genetic signatures of common musculoskeletal pain conditions. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 340-50	8.1	152
339	Assessment of Psychosocial and Functional Impact of Chronic Pain. <i>Journal of Pain</i> , 2016 , 17, T21-49	5.2	151
338	Three major haplotypes of the beta2 adrenergic receptor define psychological profile, blood pressure, and the risk for development of a common musculoskeletal pain disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 449-62	3.5	148
337	Effects of age on temporal summation and habituation of thermal pain: clinical relevance in healthy older and younger adults. <i>Journal of Pain</i> , 2001 , 2, 307-17	5.2	141
336	Pain sensitivity risk factors for chronic TMD: descriptive data and empirically identified domains from the OPPERA case control study. <i>Journal of Pain</i> , 2011 , 12, T61-74	5.2	137
335	Expansion of the human mu-opioid receptor gene architecture: novel functional variants. <i>Human Molecular Genetics</i> , 2009 , 18, 1037-51	5.6	137
334	Potential genetic risk factors for chronic TMD: genetic associations from the OPPERA case control study. <i>Journal of Pain</i> , 2011 , 12, T92-101	5.2	135
333	The influence of resting blood pressure and gender on pain responses. <i>Psychosomatic Medicine</i> , 1996 , 58, 326-32	3.7	133
332	Assessment of Chronic Pain: Domains, Methods, and Mechanisms. <i>Journal of Pain</i> , 2016 , 17, T10-20	5.2	131
331	The ACTION-American Pain Society Pain Taxonomy (AAPT): an evidence-based and multidimensional approach to classifying chronic pain conditions. <i>Journal of Pain</i> , 2014 , 15, 241-9	5.2	131
330	Ischemic but not thermal pain sensitivity varies across the menstrual cycle. <i>Psychosomatic Medicine</i> , 1997 , 59, 512-20	3.7	131
329	Quantitative assessment of experimental pain perception: multiple domains of clinical relevance. <i>Pain</i> , 2005 , 114, 315-319	8	129
328	Summary of findings from the OPPERA prospective cohort study of incidence of first-onset temporomandibular disorder: implications and future directions. <i>Journal of Pain</i> , 2013 , 14, T116-24	5.2	128
327	Morphine responses and experimental pain: sex differences in side effects and cardiovascular responses but not analgesia. <i>Journal of Pain</i> , 2005 , 6, 116-24	5.2	127

326	Evidence for a biopsychosocial influence on shoulder pain: pain catastrophizing and catechol-O-methyltransferase (COMT) diplotype predict clinical pain ratings. <i>Pain</i> , 2008 , 136, 53-61	8	121
325	Cluster analysis of multiple experimental pain modalities. <i>Pain</i> , 2005 , 116, 227-237	8	115
324	Signs and symptoms of first-onset TMD and sociodemographic predictors of its development: the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T20-32.e1-3	5.2	114
323	Relationship between pain sensitivity and resting arterial blood pressure in patients with painful temporomandibular disorders. <i>Psychosomatic Medicine</i> , 1997 , 59, 503-11	3.7	111
322	Successful aging: Advancing the science of physical independence in older adults. <i>Ageing Research Reviews</i> , 2015 , 24, 304-27	12	107
321	Sex and pain-related psychological variables are associated with thermal pain sensitivity for patients with chronic low back pain. <i>Journal of Pain</i> , 2007 , 8, 2-10	5.2	104
320	A pain research agenda for the 21st century. <i>Journal of Pain</i> , 2014 , 15, 1203-14	5.2	102
319	Clinical orofacial characteristics associated with risk of first-onset TMD: the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T33-50	5.2	102
318	Study methods, recruitment, sociodemographic findings, and demographic representativeness in the OPPERA study. <i>Journal of Pain</i> , 2011 , 12, T12-26	5.2	100
317	Multidimensional success criteria and expectations for treatment of chronic pain: the patient perspective. <i>Pain Medicine</i> , 2005 , 6, 336-45	2.8	100
316	Psychophysical evidence of hypersensitivity in subjects with interstitial cystitis. <i>Journal of Urology</i> , 2005 , 173, 1983-7	2.5	99
315	Age-associated differences in responses to noxious stimuli. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2001 , 56, M180-5	6.4	96
314	Psychological profiles and pain characteristics of older adults with knee osteoarthritis. <i>Arthritis Care and Research</i> , 2013 , 65, 1786-94	4.7	94
313	Pain sensitivity and vasopressin analgesia are mediated by a gene-sex-environment interaction. <i>Nature Neuroscience</i> , 2011 , 14, 1569-73	25.5	93
312	Is self-reported childhood abuse history associated with pain perception among healthy young women and men?. <i>Clinical Journal of Pain</i> , 2005 , 21, 387-97	3.5	91
311	Age and race effects on pain sensitivity and modulation among middle-aged and older adults. <i>Journal of Pain</i> , 2014 , 15, 272-82	5.2	89
310	Ethnic differences in diffuse noxious inhibitory controls. <i>Journal of Pain</i> , 2008 , 9, 759-66	5.2	89
309	Clinical characteristics of chronic back pain as a function of gender and oral opioid use. <i>Spine</i> , 2003 , 28, 143-50	3.3	88

308	Lack of endogenous modulation and reduced decay of prolonged heat pain in older adults. <i>Pain</i> , 2010 , 150, 153-160	8	85
307	Potential autonomic risk factors for chronic TMD: descriptive data and empirically identified domains from the OPPERA case-control study. <i>Journal of Pain</i> , 2011 , 12, T75-91	5.2	84
306	Life events, fitness, hardiness, and health: A simultaneous analysis of proposed stress-resistance effects.. <i>Journal of Personality and Social Psychology</i> , 1989 , 57, 136-142	6.5	84
305	Racial and ethnic differences in older adults with knee osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1800-10	9.5	83
304	Research design considerations for chronic pain prevention clinical trials: IMMPACT recommendations. <i>Pain</i> , 2015 , 156, 1184-1197	8	83
303	Central and peripheral hypersensitivity in the irritable bowel syndrome. <i>Pain</i> , 2010 , 148, 454-461	8	83
302	Pain sensitivity in patients with temporomandibular disorders: relationship to clinical and psychosocial factors. <i>Clinical Journal of Pain</i> , 1996 , 12, 260-9	3.5	82
301	Sex-specific effects of pain-related anxiety on adjustment to chronic pain. <i>Clinical Journal of Pain</i> , 2000 , 16, 46-53	3.5	80
300	Pain tolerance as a predictor of outcome following multidisciplinary treatment for chronic pain: differential effects as a function of sex. <i>Pain</i> , 2003 , 106, 419-426	8	79
299	Ethnic differences in pain coping: factor structure of the coping strategies questionnaire and coping strategies questionnaire-revised. <i>Journal of Pain</i> , 2004 , 5, 304-16	5.2	78
298	General health status and incidence of first-onset temporomandibular disorder: the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T51-62	5.2	75
297	Pain-related fear and catastrophizing predict pain intensity and disability independently using an induced muscle injury model. <i>Journal of Pain</i> , 2012 , 13, 370-8	5.2	75
296	Catastrophizing and experimental pain sensitivity: only in vivo reports of catastrophic cognitions correlate with pain responses. <i>Journal of Pain</i> , 2005 , 6, 338-9	5.2	74
295	Sensory and affective pain discrimination after inhalation of essential oils. <i>Psychosomatic Medicine</i> , 2004 , 66, 599-606	3.7	74
294	Coronary artery disease and depression: patients with more depressive symptoms have lower cardiovascular reactivity during laboratory-induced mental stress. <i>Psychosomatic Medicine</i> , 2007 , 69, 521-8	3.7	73
293	Enhanced Pain Sensitivity Among Individuals With Symptomatic Knee Osteoarthritis: Potential Sex Differences in Central Sensitization. <i>Arthritis Care and Research</i> , 2016 , 68, 472-80	4.7	73
292	Fear of pain influences outcomes after exercise-induced delayed onset muscle soreness at the shoulder. <i>Clinical Journal of Pain</i> , 2007 , 23, 76-84	3.5	71
291	Effect of ketamine on endogenous pain modulation in healthy volunteers. <i>Pain</i> , 2011 , 152, 656-663	8	69

290	Comparison of graded exercise and graded exposure clinical outcomes for patients with chronic low back pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010 , 40, 694-704	4.2	69
289	Self-reported abuse history and pain complaints among young adults. <i>Clinical Journal of Pain</i> , 1999 , 15, 85-91	3.5	68
288	Large candidate gene association study reveals genetic risk factors and therapeutic targets for fibromyalgia. <i>Arthritis and Rheumatism</i> , 2012 , 64, 584-93		67
287	Mental stress provokes ischemia in coronary artery disease subjects without exercise- or adenosine-induced ischemia. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 987-91	15.1	67
286	Intensity thresholds for aerobic exercise-induced hypoalgesia. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 817-25	1.2	66
285	CYP2D6-guided opioid therapy improves pain control in CYP2D6 intermediate and poor metabolizers: a pragmatic clinical trial. <i>Genetics in Medicine</i> , 2019 , 21, 1842-1850	8.1	65
284	Genetic variants associated with development of TMD and its intermediate phenotypes: the genetic architecture of TMD in the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T91-101.e1-3	5.3	65
283	Sex-related psychological predictors of baseline pain perception and analgesic responses to pentazocine. <i>Biological Psychology</i> , 2005 , 69, 97-112	3.2	65
282	Menstrual cycle, blood pressure and ischemic pain sensitivity in women: a preliminary investigation. <i>International Journal of Psychophysiology</i> , 1997 , 27, 161-6	2.9	64
281	Catastrophizing predicts changes in thermal pain responses after resolution of acute dental pain. <i>Journal of Pain</i> , 2004 , 5, 164-70	5.2	64
280	The association of greater dispositional optimism with less endogenous pain facilitation is indirectly transmitted through lower levels of pain catastrophizing. <i>Journal of Pain</i> , 2013 , 14, 126-35	5.2	63
279	Identification of clusters of individuals relevant to temporomandibular disorders and other chronic pain conditions: the OPPERA study. <i>Pain</i> , 2016 , 157, 1266-1278	8	62
278	Experimental pain models reveal no sex differences in pentazocine analgesia in humans. <i>Anesthesiology</i> , 2004 , 100, 1263-70	4.3	62
277	The association of hormone replacement therapy with experimental pain responses in postmenopausal women. <i>Pain</i> , 2001 , 92, 229-34	8	62
276	Ethnicity interacts with the OPRM1 gene in experimental pain sensitivity. <i>Pain</i> , 2012 , 153, 1610-1619	8	61
275	Pain sensitivity and autonomic factors associated with development of TMD: the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T63-74.e1-6	5.2	60
274	Slow temporal summation of pain for assessment of central pain sensitivity and clinical pain of fibromyalgia patients. <i>PLoS ONE</i> , 2014 , 9, e89086	3.7	60
273	Sex-dependent effects of reported familial pain history on recent pain complaints and experimental pain responses. <i>Pain</i> , 2000 , 86, 87-94	8	60

272	Multidimensional Diagnostic Criteria for Chronic Pain: Introduction to the ACTION-American Pain Society Pain Taxonomy (AAPT). <i>Journal of Pain</i> , 2016 , 17, T1-9	5.2	59
271	Multivariable modeling of phenotypic risk factors for first-onset TMD: the OPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T102-15	5.2	58
270	Safety and Utility of Quantitative Sensory Testing among Adults with Sickle Cell Disease: Indicators of Neuropathic Pain?. <i>Pain Practice</i> , 2016 , 16, 282-93	3	58
269	Menstrual cycle affects bladder pain sensation in subjects with interstitial cystitis. <i>Journal of Urology</i> , 2005 , 174, 1832-6	2.5	57
268	Ethnic differences and responses to pain in healthy young adults. <i>Pain Medicine</i> , 2005 , 6, 61-71	2.8	56
267	Reduction of conditioned pain modulation in humans by naltrexone: an exploratory study of the effects of pain catastrophizing. <i>Journal of Behavioral Medicine</i> , 2013 , 36, 315-27	3.6	54
266	Suprathreshold heat pain response is associated with clinical pain intensity for patients with shoulder pain. <i>Journal of Pain</i> , 2011 , 12, 133-40	5.2	54
265	Epilegulin and EGFR interactions are involved in pain processing. <i>Journal of Clinical Investigation</i> , 2017 , 127, 3353-3366	15.9	54
264	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
263	Biopsychosocial influence on exercise-induced delayed onset muscle soreness at the shoulder: pain catastrophizing and catechol-o-methyltransferase (COMT) diplotype predict pain ratings. <i>Clinical Journal of Pain</i> , 2008 , 24, 793-801	3.5	53
262	Fear-avoidance beliefs and temporal summation of evoked thermal pain influence self-report of disability in patients with chronic low back pain. <i>Journal of Occupational Rehabilitation</i> , 2006 , 16, 95-108	3.6	53
261	The effects of internal versus external information processing on symptom perception in an exercise setting.. <i>Health Psychology</i> , 1986 , 5, 115-123	5	52
260	Chronic pain, perceived stress, and cellular aging: an exploratory study. <i>Molecular Pain</i> , 2012 , 8, 12	3.4	51
259	Demographic Predictors of Pain Sensitivity: Results From the OPERA Study. <i>Journal of Pain</i> , 2017 , 18, 295-307	5.2	51
258	Summary of findings from the OPERA baseline case-control study: implications and future directions. <i>Journal of Pain</i> , 2011 , 12, T102-7	5.2	51
257	Self-reported pain sensitivity: lack of correlation with pain threshold and tolerance. <i>European Journal of Pain</i> , 2007 , 11, 594-8	3.7	50
256	Acute emotional and cardiovascular effects of stressful mental work during aerobic exercise. <i>Psychophysiology</i> , 1990 , 27, 694-701	4.1	50
255	A psychophysical study of discomfort produced by repeated filling of the urinary bladder. <i>Pain</i> , 1998 , 76, 61-9	8	49

254	Overview of orofacial pain: epidemiology and gender differences in orofacial pain. <i>Dental Clinics of North America</i> , 2007 , 51, 1-18, v	3.3	49
253	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. <i>Brain Stimulation</i> , 2017 , 10, 902-909	5.1	48
252	Conceptual complexity of gender and its relevance to pain. <i>Pain</i> , 2018 , 159, 2137-2141	8	48
251	Testing the relation between dispositional optimism and conditioned pain modulation: does ethnicity matter?. <i>Journal of Behavioral Medicine</i> , 2013 , 36, 165-74	3.6	47
250	Study protocol, sample characteristics, and loss to follow-up: the OPPERA prospective cohort study. <i>Journal of Pain</i> , 2013 , 14, T2-19	5.2	47
249	Sex differences in the incidence of severe pain events following surgery: a review of 333,000 pain scores. <i>Pain Medicine</i> , 2014 , 15, 1390-404	2.8	47
248	Offset analgesia is reduced in older adults. <i>Pain</i> , 2013 , 154, 2381-2387	8	46
247	Isometric exercise as a test of pain modulation: effects of experimental pain test, psychological variables, and sex. <i>Pain Medicine</i> , 2014 , 15, 692-701	2.8	46
246	Pressure pain thresholds fluctuate with, but do not usefully predict, the clinical course of painful temporomandibular disorder. <i>Pain</i> , 2014 , 155, 2134-43	8	45
245	Temporal summation of pain as a prospective predictor of clinical pain severity in adults aged 45 years and older with knee osteoarthritis: ethnic differences. <i>Psychosomatic Medicine</i> , 2014 , 76, 302-10	3.7	45
244	Resting blood pressure and thermal pain responses among females: effects on pain unpleasantness but not pain intensity. <i>International Journal of Psychophysiology</i> , 1998 , 30, 313-8	2.9	44
243	Ethnic differences in the nociceptive flexion reflex (NFR). <i>Pain</i> , 2008 , 134, 91-6	8	44
242	Sex differences in the associations among psychological factors and pain report: a novel psychophysical study of patients with chronic low back pain. <i>Journal of Pain</i> , 2005 , 6, 463-70	5.2	44
241	Advanced continuous-contact heat pulse design for efficient temporal summation of second pain (windup). <i>Journal of Pain</i> , 2006 , 7, 575-82	5.2	44
240	Clinically derived early postoperative pain trajectories differ by age, sex, and type of surgery. <i>Pain</i> , 2015 , 156, 609-617	8	43
239	Investigation of central pain processing in postoperative shoulder pain and disability. <i>Clinical Journal of Pain</i> , 2014 , 30, 775-86	3.5	43
238	Experimental pain phenotyping in community-dwelling individuals with knee osteoarthritis. <i>Pain</i> , 2016 , 157, 2104-2114	8	42
237	Spousal responses are differentially associated with clinical variables in women and men with chronic pain. <i>Clinical Journal of Pain</i> , 2003 , 19, 217-24	3.5	42

236	Sex differences in exercise-induced muscle pain and muscle damage. <i>Journal of Pain</i> , 2012 , 13, 1242-9	5.2	41
235	Subjective Sleep Quality Deteriorates Before Development of Painful Temporomandibular Disorder. <i>Journal of Pain</i> , 2016 , 17, 669-77	5.2	40
234	Stability of conditioned pain modulation in two musculoskeletal pain models: investigating the influence of shoulder pain intensity and gender. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 182	2.8	40
233	Movement-evoked pain: transforming the way we understand and measure pain. <i>Pain</i> , 2019 , 160, 757-768	5.2	40
232	Investigation of central pain processing in shoulder pain: converging results from 2 musculoskeletal pain models. <i>Journal of Pain</i> , 2012 , 13, 81-9	5.2	39
231	Sex differences in heat pain thresholds as a function of assessment method and rate of rise. <i>Somatosensory & Motor Research</i> , 1999 , 16, 57-62	1.2	39
230	Long-term changes in biopsychosocial characteristics related to temporomandibular disorder: findings from the OPPERA study. <i>Pain</i> , 2018 , 159, 2403-2413	8	38
229	An endogenous pain control system is altered in subjects with interstitial cystitis. <i>Journal of Urology</i> , 2014 , 191, 364-70	2.5	36
228	Gender differences in acute and chronic pain in the emergency department: results of the 2014 Academic Emergency Medicine consensus conference pain section. <i>Academic Emergency Medicine</i> , 2014 , 21, 1421-30	3.4	36
227	Perceived racial discrimination, but not mistrust of medical researchers, predicts the heat pain tolerance of African Americans with symptomatic knee osteoarthritis. <i>Health Psychology</i> , 2013 , 32, 1117-26	5.2	36
226	Sex differences in experimental and clinical pain sensitivity for patients with shoulder pain. <i>European Journal of Pain</i> , 2011 , 15, 118-23	3.7	36
225	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. <i>Pain</i> , 2019 , 160, 1119-1130	8	36
224	Differential relationships between anxiety and treatment-associated pain reduction among male and female chronic pain patients. <i>Clinical Journal of Pain</i> , 2003 , 19, 208-16	3.5	35
223	Racial-Ethnic Differences in Osteoarthritis Pain and Disability: A Meta-Analysis. <i>Journal of Pain</i> , 2019 , 20, 629-644	5.2	35
222	Effect of Human Genetic Variability on Gene Expression in Dorsal Root Ganglia and Association with Pain Phenotypes. <i>Cell Reports</i> , 2017 , 19, 1940-1952	10.6	34
221	Decision support for chronic pain care: how do primary care physicians decide when to prescribe opioids? a qualitative study. <i>BMC Family Practice</i> , 2015 , 16, 48	2.6	33
220	Exploring Ethnic Differences in Taste Perception. <i>Chemical Senses</i> , 2016 , 41, 449-56	4.8	33
219	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

218	Biopsychosocial influence on exercise-induced injury: genetic and psychological combinations are predictive of shoulder pain phenotypes. <i>Journal of Pain</i> , 2014 , 15, 68-80	5.2	33
217	Teaching a Machine to Feel Postoperative Pain: Combining High-Dimensional Clinical Data with Machine Learning Algorithms to Forecast Acute Postoperative Pain. <i>Pain Medicine</i> , 2015 , 16, 1386-401	2.8	33
216	Generalized vibrotactile allodynia in a patient with temporomandibular disorder. <i>Pain</i> , 1998 , 78, 75-78	8	33
215	Sex differences in perceptual and cardiovascular responses to pain: the influence of a perceived ability manipulation. <i>Journal of Pain</i> , 2002 , 3, 439-45	5.2	33
214	Effects of gender and acute dental pain on thermal pain responses. <i>Clinical Journal of Pain</i> , 1999 , 15, 233-7	3.5	33
213	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. <i>Pain</i> , 2017 , 158, 120-129	8	32
212	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
211	Differences in Clinical Pain and Experimental Pain Sensitivity Between Asian Americans and Whites With Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , 2017 , 33, 174-180	3.5	30
210	Pain hypervigilance is associated with greater clinical pain severity and enhanced experimental pain sensitivity among adults with symptomatic knee osteoarthritis. <i>Annals of Behavioral Medicine</i> , 2014 , 48, 50-60	4.5	30
209	Smoking status and pain level among head and neck cancer patients. <i>Journal of Pain</i> , 2010 , 11, 528-34	5.2	30
208	Sex differences and incentive effects on perceptual and cardiovascular responses to cold pressor pain. <i>Psychosomatic Medicine</i> , 2003 , 65, 284-91	3.7	30
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70	Effect of Treatment Expectation on Placebo Response and Analgesic Efficacy: A Secondary Aim in a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e202907	10.4	4
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