

# Roland Staud

## List of Publications by Year in Descending Order

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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.

152  
papers

7,275  
citations

45  
h-index

82  
g-index

160  
ext. papers

8,347  
ext. citations

4  
avg, IF

6.34  
L-index

#	Paper	IF	Citations
152	Advances in the management of fibromyalgia: what is the state of the art?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2022</b> , 1-11	4	
151	Relationships Between Chronic Pain Stage, Cognition, Temporal Lobe Cortex, and Sociodemographic Variables. <i>Journal of Alzheimers Disease</i> , <b>2021</b> , 80, 1539-1551	4.3	2
150	Knee pain trajectories over 18 months in non-Hispanic Black and non-Hispanic White adults with or at risk for knee osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 415	2.8	0
149	A Mediation Appraisal of Catastrophizing, Pain-Related Outcomes, and Race in Adults With Knee Osteoarthritis. <i>Journal of Pain</i> , <b>2021</b> , 22, 1452-1466	5.2	1
148	Sensory and Psychological Factors Predict Exercise-Induced Shoulder Injury Responses in a High-Risk Phenotype Cohort. <i>Journal of Pain</i> , <b>2021</b> , 22, 669-679	5.2	0
147	Resilience, pain, and the brain: Relationships differ by sociodemographics. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 1207-1235	4.4	4
146	Neural activation changes in response to pain following cognitive behavioral therapy for patients with comorbid fibromyalgia and insomnia: a pilot study. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> ,	3.1	1
145	Fibromyalgia Patients Are Not Only Hypersensitive to Painful Stimuli But Also to Acoustic Stimuli. <i>Journal of Pain</i> , <b>2021</b> , 22, 914-925	5.2	2
144	Chronic Pain Severity and Sociodemographics: An Evaluation of the Neurobiological Interface. <i>Journal of Pain</i> , <b>2021</b> ,	5.2	1
143	Study Protocol Modeling Evoked Pain in Older African Americans With Knee Osteoarthritis. <i>Nursing Research</i> , <b>2021</b> , 70, 391-398	1.9	
142	Spinal cord neural activity of patients with fibromyalgia and healthy controls during temporal summation of pain: an fMRI study. <i>Journal of Neurophysiology</i> , <b>2021</b> , 126, 946-956	3.2	4
141	Everyday Discrimination in Adults with Knee Pain: The Role of Perceived Stress and Pain Catastrophizing. <i>Journal of Pain Research</i> , <b>2020</b> , 13, 883-895	2.9	10
140	Effect of cognitive behavioural therapy on sleep and opioid medication use in adults with fibromyalgia and insomnia. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e13020	5.8	7
139	Relationships Between Pain, Life Stress, Sociodemographics, and Cortisol: Contributions of Pain Intensity and Financial Satisfaction. <i>Chronic Stress</i> , <b>2020</b> , 4, 2470547020975758	3	4
138	REPRINTED WITH PERMISSION OF IASP [PAIN 160 (2019) 2086-2092]: Opioid use, pain intensity, age, and sleep architecture in patients with fibromyalgia and insomnia. <i>BMC</i> <b>2020</b> , 21, 1-12	0	
137	The Senses Fibromyalgia <b>2020</b> , 770-779		
136	OPRM1, OPRK1, and COMT genetic polymorphisms associated with opioid effects on experimental pain: a randomized, double-blind, placebo-controlled study. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 471-481	3.5	6

135	Pain relief for osteoarthritis through combined treatment (PROACT): Protocol for a randomized controlled trial of mindfulness meditation combined with transcranial direct current stimulation in non-Hispanic black and white adults with knee osteoarthritis. <i>Contemporary Clinical Trials</i> , <b>2020</b> , 98, 106159	2.3	2
134	Protocol for the impact of CBT for insomnia on pain symptoms and central sensitisation in fibromyalgia: a randomised controlled trial. <i>BMJ Open</i> , <b>2020</b> , 10, e033760	3	1
133	Usefulness of Ramp & Hold Procedures for Testing of Pain Facilitation in Human Participants: Comparisons With Temporal Summation of Second Pain. <i>Journal of Pain</i> , <b>2020</b> , 21, 390-398	5.2	4
132	Movement-evoked pain, physical function, and perceived stress: An observational study of ethnic/racial differences in aging non-Hispanic Blacks and non-Hispanic Whites with knee osteoarthritis. <i>Experimental Gerontology</i> , <b>2019</b> , 124, 110622	4.5	18
131	Race/Ethnicity Moderates the Association Between Psychosocial Resilience and Movement-Evoked Pain in Knee Osteoarthritis. <i>ACR Open Rheumatology</i> , <b>2019</b> , 1, 16-25	3.5	16
130	Resilience factors may buffer cellular aging in individuals with and without chronic knee pain. <i>Molecular Pain</i> , <b>2019</b> , 15, 1744806919842962	3.4	11
129	Effects of manipulating the interstimulus interval on heat-evoked temporal summation of second pain across the age span. <i>Pain</i> , <b>2019</b> , 160, 95-101	8	4
128	Discrepancies in sleep diary and actigraphy assessments in adults with fibromyalgia: Associations with opioid dose and age. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12746	5.8	2
127	Cerebral blood flow and heart rate variability predict fatigue severity in patients with chronic fatigue syndrome. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 789-797	4.1	15
126	Response to Wolfe. Letter to the Editor, "Fibromyalgia Criteria". <i>Journal of Pain</i> , <b>2019</b> , 20, 741-742	5.2	1
125	Opioid use, pain intensity, age, and sleep architecture in patients with fibromyalgia and insomnia. <i>Pain</i> , <b>2019</b> , 160, 2086-2092	8	9
124	AAPT Diagnostic Criteria for Fibromyalgia. <i>Journal of Pain</i> , <b>2019</b> , 20, 611-628	5.2	114
123	Cognitive behavioral treatments for insomnia and pain in adults with comorbid chronic insomnia and fibromyalgia: clinical outcomes from the SPIN randomized controlled trial. <i>Sleep</i> , <b>2019</b> , 42,	1.1	40
122	Pain and Fatigue Variability Patterns Distinguish Subgroups of Fibromyalgia Patients. <i>Journal of Pain</i> , <b>2018</b> , 19, 372-381	5.2	28
121	Task Related Cerebral Blood Flow Changes of Patients with Chronic Fatigue Syndrome: An Arterial Spin Labeling Study. <i>Fatigue: Biomedicine, Health and Behavior</i> , <b>2018</b> , 6, 63-79	2.3	8
120	Static and dynamic functional connectivity in patients with chronic fatigue syndrome: use of arterial spin labelling fMRI. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 128-137	2.4	25
119	Functional brain connectivity of remembered fatigue or happiness in healthy adults: Use of arterial spin labeling. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2018</b> , 40, 224-233	2.1	3
118	Dynamic daily associations between insomnia symptoms and alcohol use in adults with chronic pain. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12604	5.8	1

117	Pain processing in the human brainstem and spinal cord before, during, and after the application of noxious heat stimuli. <i>Pain</i> , <b>2018</b> , 159, 2012-2020	8	20
116	Sleep Discrepancy in Patients With Comorbid Fibromyalgia and Insomnia: Demographic, Behavioral, and Clinical Correlates. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 1911-1919	3.1	1
115	Gray Matter Changes Following Cognitive Behavioral Therapy for Patients With Comorbid Fibromyalgia and Insomnia: A Pilot Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 1595-1603	3.1	11
114	Pain intensity as a moderator of the association between opioid use and insomnia symptoms among adults with chronic pain. <i>Sleep Medicine</i> , <b>2018</b> , 52, 98-102	4.6	7
113	Structural brain changes versus self-report: machine-learning classification of chronic fatigue syndrome patients. <i>Experimental Brain Research</i> , <b>2018</b> , 236, 2245-2253	2.3	6
112	Biomarkers for Musculoskeletal Pain Conditions: Use of Brain Imaging and Machine Learning. <i>Current Rheumatology Reports</i> , <b>2017</b> , 19, 5	4.9	19
111	Biopsychosocial influence on shoulder pain: Rationale and protocol for a pre-clinical trial. <i>Contemporary Clinical Trials</i> , <b>2017</b> , 56, 9-17	2.3	5
110	Muscle injections with lidocaine improve resting fatigue and pain in patients with chronic fatigue syndrome. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 1477-1486	2.9	2
109	Physical performance and movement-evoked pain profiles in community-dwelling individuals at risk for knee osteoarthritis. <i>Experimental Gerontology</i> , <b>2017</b> , 98, 186-191	4.5	29
108	Predictors of Osteoarthritis Pain: the Importance of Resilience. <i>Current Rheumatology Reports</i> , <b>2017</b> , 19, 57	4.9	26
107	Accelerated aging in adults with knee osteoarthritis pain: consideration for frequency, intensity, time, and total pain sites. <i>Pain Reports</i> , <b>2017</b> , 2, e591	3.5	27
106	Methodological Considerations for the Temporal Summation of Second Pain. <i>Journal of Pain</i> , <b>2017</b> , 18, 1488-1495	5.2	10
105	Increased spatial dimensions of repetitive heat and cold stimuli in older women. <i>Pain</i> , <b>2017</b> , 158, 973-978		7
104	Abnormal Resting-State Functional Connectivity in Patients with Chronic Fatigue Syndrome: Results of Seed and Data-Driven Analyses. <i>Brain Connectivity</i> , <b>2016</b> , 6, 48-56	2.7	48
103	fMRI of spinal and supra-spinal correlates of temporal pain summation in fibromyalgia patients. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1349-60	5.9	43
102	Cognitive-Motivational Influences on Health Behavior Change in Adults with Chronic Pain. <i>Pain Medicine</i> , <b>2016</b> , 17, 1079-1093	2.8	10
101	Placebo Use in Pain Management: A Mechanism-Based Educational Intervention Enhances Placebo Treatment Acceptability. <i>Journal of Pain</i> , <b>2016</b> , 17, 257-69	5.2	7
100	Interhemispheric Dorsolateral Prefrontal Cortex Connectivity is Associated with Individual Differences in Pain Sensitivity in Healthy Controls. <i>Brain Connectivity</i> , <b>2016</b> , 6, 357-64	2.7	28

99	Abnormal resting state functional connectivity in patients with chronic fatigue syndrome: an arterial spin-labeling fMRI study. <i>Magnetic Resonance Imaging</i> , <b>2016</b> , 34, 603-8	3.3	59
98	Novel method for assessing age-related differences in the temporal summation of pain. <i>Journal of Pain Research</i> , <b>2016</b> , 9, 195-205	2.9	12
97	Progression of fibromyalgia: results from a 2-year observational fibromyalgia and chronic pain study in the US. <i>Journal of Pain Research</i> , <b>2016</b> , 9, 325-36	2.9	7
96	Thermal temporal summation and decay of after-sensations in temporomandibular myofascial pain patients with and without comorbid fibromyalgia. <i>Journal of Pain Research</i> , <b>2016</b> , 9, 641-52	2.9	12
95	Measuring Treatment Outcomes in Comorbid Insomnia and Fibromyalgia: Concordance of Subjective and Objective Assessments. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 215-23	3.1	12
94	Continuous Descending Modulation of the Spinal Cord Revealed by Functional MRI. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167317	3.7	21
93	Disrupted sleep is associated with altered pain processing by sex and ethnicity in knee osteoarthritis. <i>Journal of Pain</i> , <b>2015</b> , 16, 478-90	5.2	25
92	Effects of milnacipran on clinical pain and hyperalgesia of patients with fibromyalgia: results of a 6-week randomized controlled trial. <i>Journal of Pain</i> , <b>2015</b> , 16, 750-9	5.2	7
91	Placebo analgesia enhances descending pain-related effective connectivity: a dynamic causal modeling study of endogenous pain modulation. <i>Journal of Pain</i> , <b>2015</b> , 16, 760-8	5.2	23
90	Neural correlates of temporal summation of second pain in the human brainstem and spinal cord. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 5038-50	5.9	41
89	Sleep is associated with task-negative brain activity in fibromyalgia participants with comorbid chronic insomnia. <i>Journal of Pain Research</i> , <b>2015</b> , 8, 819-27	2.9	3
88	Fibromyalgia patients have reduced hippocampal volume compared with healthy controls. <i>Journal of Pain Research</i> , <b>2015</b> , 8, 47-52	2.9	31
87	Evidence for sensitized fatigue pathways in patients with chronic fatigue syndrome. <i>Pain</i> , <b>2015</b> , 156, 750-759	8	17
86	Comparison of machine classification algorithms for fibromyalgia: neuroimages versus self-report. <i>Journal of Pain</i> , <b>2015</b> , 16, 472-7	5.2	27
85	Cytokine and immune system abnormalities in fibromyalgia and other central sensitivity syndromes. <i>Current Rheumatology Reviews</i> , <b>2015</b> , 11, 109-15	1.6	33
84	Age and race effects on pain sensitivity and modulation among middle-aged and older adults. <i>Journal of Pain</i> , <b>2014</b> , 15, 272-82	5.2	89
83	Spinal manipulative therapy-specific changes in pain sensitivity in individuals with low back pain (NCT01168999). <i>Journal of Pain</i> , <b>2014</b> , 15, 136-48	5.2	75
82	Racial and ethnic differences in older adults with knee osteoarthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1800-10	9.5	83

81	Slow temporal summation of pain for assessment of central pain sensitivity and clinical pain of fibromyalgia patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e89086	3.7	60
80	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> , <b>2014</b> , 76, 302-10	3.7	45
79	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> , <b>2014</b> , 48, 50-60	4.5	30
78	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> , <b>2013</b> , 14, 126-35	5.2	63
77	The important role of CNS facilitation and inhibition for chronic pain. <i>International Journal of Clinical Rheumatology</i> , <b>2013</b> , 8, 639-646	1.5	37
76	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> , <b>2013</b> , 32, 1117-26	5.2	36
75	Objective Biomarkers or Symptom Scores for the Classification of Fibromyalgia Syndrome?. <i>Current Rheumatology Reviews</i> , <b>2013</b> , 8, 307-317	1.6	
74	Predictors of clinical pain in fibromyalgia: examining the role of sleep. <i>Journal of Pain</i> , <b>2012</b> , 13, 350-8	5.2	25
73	Effective connectivity among brain regions associated with slow temporal summation of C-fiber-evoked pain in fibromyalgia patients and healthy controls. <i>Journal of Pain</i> , <b>2012</b> , 13, 390-400	5.2	39
72	Mechanical and heat hyperalgesia highly predict clinical pain intensity in patients with chronic musculoskeletal pain syndromes. <i>Journal of Pain</i> , <b>2012</b> , 13, 725-35	5.2	45
71	Peripheral and central mechanisms of fatigue in inflammatory and noninflammatory rheumatic diseases. <i>Current Rheumatology Reports</i> , <b>2012</b> , 14, 539-48	4.9	35
70	Abnormal endogenous pain modulation is a shared characteristic of many chronic pain conditions. <i>Expert Review of Neurotherapeutics</i> , <b>2012</b> , 12, 577-85	4.3	180
69	How should we use the visual analogue scale (VAS) in rehabilitation outcomes? II: Visual analogue scales as ratio scales: an alternative to the view of Kersten et al. <i>Journal of Rehabilitation Medicine</i> , <b>2012</b> , 44, 800-1; discussion 803-4	3.4	27
68	Attenuation of experimental pain by vibro-tactile stimulation in patients with chronic local or widespread musculoskeletal pain. <i>European Journal of Pain</i> , <b>2011</b> , 15, 836-42	3.7	29
67	Gray matter volumes of pain-related brain areas are decreased in fibromyalgia syndrome. <i>Journal of Pain</i> , <b>2011</b> , 12, 436-43	5.2	109
66	Peripheral pain mechanisms in chronic widespread pain. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2011</b> , 25, 155-64	5.3	88
65	Evidence for shared pain mechanisms in osteoarthritis, low back pain, and fibromyalgia. <i>Current Rheumatology Reports</i> , <b>2011</b> , 13, 513-20	4.9	106
64	Effectiveness of CAM therapy: understanding the evidence. <i>Rheumatic Disease Clinics of North America</i> , <b>2011</b> , 37, 9-17	2.4	20

63	Two novel mutations of SCN9A (Nav1.7) are associated with partial congenital insensitivity to pain. <i>European Journal of Pain</i> , <b>2011</b> , 15, 223-30	3.7	35
62	Pharmacological treatment of fibromyalgia syndrome: new developments. <i>Drugs</i> , <b>2010</b> , 70, 1-14	12.1	28
61	Do past pain events systematically impact pain ratings of healthy subjects or fibromyalgia patients?. <i>Journal of Pain</i> , <b>2010</b> , 11, 142-8	5.2	3
60	Pain variability in fibromyalgia is related to activity and rest: role of peripheral tissue impulse input. <i>Journal of Pain</i> , <b>2010</b> , 11, 1376-83	5.2	37
59	Is it all central sensitization? Role of peripheral tissue nociception in chronic musculoskeletal pain. <i>Current Rheumatology Reports</i> , <b>2010</b> , 12, 448-54	4.9	63
58	Enhanced central pain processing of fibromyalgia patients is maintained by muscle afferent input: a randomized, double-blind, placebo-controlled study. <i>Pain</i> , <b>2009</b> , 145, 96-104	8	155
57	Chronic widespread pain and fibromyalgia: two sides of the same coin?. <i>Current Rheumatology Reports</i> , <b>2009</b> , 11, 433-6	4.9	35
56	The overestimation of disease activity in patients with rheumatoid arthritis and concomitant fibromyalgia. <i>Current Rheumatology Reports</i> , <b>2009</b> , 11, 390-1; discussion 390	4.9	2
55	Individual differences in pain sensitivity: measurement, causation, and consequences. <i>Journal of Pain</i> , <b>2009</b> , 10, 231-7	5.2	195
54	Abnormal pain modulation in patients with spatially distributed chronic pain: fibromyalgia. <i>Rheumatic Disease Clinics of North America</i> , <b>2009</b> , 35, 263-74	2.4	44
53	Mechanisms of fibromyalgia pain. <i>CNS Spectrums</i> , <b>2009</b> , 14, 4-5; discussion 12-4	1.8	5
52	Temporal summation of heat pain in temporomandibular disorder patients. <i>Journal of Orofacial Pain</i> , <b>2009</b> , 23, 54-64		48
51	Patient-centered outcome criteria for successful treatment of facial pain and fibromyalgia. <i>Journal of Orofacial Pain</i> , <b>2009</b> , 23, 47-53		9
50	FIBROMYALGIA SYNDROME <b>2009</b> , 233-240		
49	Heart rate variability as a biomarker of fibromyalgia syndrome. <i>Future Rheumatology</i> , <b>2008</b> , 3, 475-483		51
48	Cutaneous C-fiber pain abnormalities of fibromyalgia patients are specifically related to temporal summation. <i>Pain</i> , <b>2008</b> , 139, 315-323	8	71
47	Importance of Measuring Placebo Factors in Complex Clinical Trials. <i>Pain</i> , <b>2008</b> , 138, 474	8	7
46	Role of Placebo Factors in Clinical Trials with Special Focus on Enrichment Designs. <i>Pain</i> , <b>2008</b> , 139, 479-480		11

45	Characteristics of electronic visual analogue and numerical scales for ratings of experimental pain in healthy subjects and fibromyalgia patients. <i>Pain</i> , <b>2008</b> , 140, 158-166	8	41
44	The Role of Peripheral Input for Chronic Pain Syndromes like Fibromyalgia Syndrome. <i>Journal of Musculoskeletal Pain</i> , <b>2008</b> , 16, 67-74		21
43	Are cannabinoids a new treatment option for pain in patients with fibromyalgia?. <i>Nature Clinical Practice Rheumatology</i> , <b>2008</b> , 4, 348-9		4
42	Psychophysical and neurochemical abnormalities of pain processing in fibromyalgia. <i>CNS Spectrums</i> , <b>2008</b> , 13, 12-7	1.8	69
41	Abnormalities of fibromyalgia pain processing: use of magnetic resonance spectroscopy as a window to the brain. <i>Current Rheumatology Reports</i> , <b>2008</b> , 10, 461-2	4.9	
40	Autonomic dysfunction in fibromyalgia syndrome: postural orthostatic tachycardia. <i>Current Rheumatology Reports</i> , <b>2008</b> , 10, 463-6	4.9	44
39	Brain activity associated with slow temporal summation of C-fiber evoked pain in fibromyalgia patients and healthy controls. <i>European Journal of Pain</i> , <b>2008</b> , 12, 1078-89	3.7	129
38	Preliminary evidence for small-fiber neuropathy in fibromyalgia patients. <i>Future Rheumatology</i> , <b>2008</b> , 3, 127-131		
37	Temporal summation of second pain and its maintenance are useful for characterizing widespread central sensitization of fibromyalgia patients. <i>Journal of Pain</i> , <b>2007</b> , 8, 893-901	5.2	159
36	Future perspectives: pathogenesis of chronic muscle pain. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2007</b> , 21, 581-96	5.3	37
35	Mechanisms of acupuncture analgesia: effective therapy for musculoskeletal pain?. <i>Current Rheumatology Reports</i> , <b>2007</b> , 9, 473-81	4.9	21
34	New Insights into the Pathogenesis of Fibromyalgia Syndrome: Important Role of Peripheral and Central Pain Mechanisms. <i>Current Rheumatology Reviews</i> , <b>2007</b> , 3, 113-121	1.6	3
33	Brain activity related to temporal summation of C-fiber evoked pain. <i>Pain</i> , <b>2007</b> , 129, 130-42	8	155
32	Spatial summation of mechanically evoked muscle pain and painful aftersensations in normal subjects and fibromyalgia patients. <i>Pain</i> , <b>2007</b> , 130, 177-87	8	53
31	Treatment of fibromyalgia and its symptoms. <i>Expert Opinion on Pharmacotherapy</i> , <b>2007</b> , 8, 1629-42	4	34
30	Are patients with systemic lupus erythematosus at increased risk for fibromyalgia?. <i>Current Rheumatology Reports</i> , <b>2006</b> , 8, 430-5	4.9	29
29	Mechanisms of acupuncture analgesia for clinical and experimental pain. <i>Expert Review of Neurotherapeutics</i> , <b>2006</b> , 6, 661-7	4.3	40
28	Biology and therapy of fibromyalgia: pain in fibromyalgia syndrome. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, 208	5.7	83



27	Mechanisms of disease: pain in fibromyalgia syndrome. <i>Nature Clinical Practice Rheumatology</i> , <b>2006</b> , 2, 90-8		151
26	Advanced continuous-contact heat pulse design for efficient temporal summation of second pain (windup). <i>Journal of Pain</i> , <b>2006</b> , 7, 575-82	5.2	44
25	Are tender point injections beneficial: the role of tonic nociception in fibromyalgia. <i>Current Pharmaceutical Design</i> , <b>2006</b> , 12, 23-7	3.3	6
24	Sex-related psychological predictors of baseline pain perception and analgesic responses to pentazocine. <i>Biological Psychology</i> , <b>2005</b> , 69, 97-112	3.2	65
23	Cluster analysis of multiple experimental pain modalities. <i>Pain</i> , <b>2005</b> , 116, 227-237	8	115
22	Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls. <i>Pain</i> , <b>2005</b> , 118, 176-84	8	171
21	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> , <b>2005</b> , 6, 159-67	5.2	294
20	Effects of the N-methyl-D-aspartate receptor antagonist dextromethorphan on temporal summation of pain are similar in fibromyalgia patients and normal control subjects. <i>Journal of Pain</i> , <b>2005</b> , 6, 323-32	5.2	100
19	Predictors of clinical pain intensity in patients with fibromyalgia syndrome. <i>Current Pain and Headache Reports</i> , <b>2005</b> , 9, 316-21	4.2	16
18	Acupuncture for chronic back pain. Alternative to conventional therapy?. <i>Current Rheumatology Reports</i> , <b>2005</b> , 7, 335-336	4.9	2
17	Abnormal Pain Processing in Patients with Fibromyalgia Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , <b>2004</b> , 12, 71-77		1
16	Long-term outcome of fibromyalgia related to cervical spine injury is worse in women than in men. <i>Current Rheumatology Reports</i> , <b>2004</b> , 6, 259-60	4.9	9
15	Predictors of clinical pain intensity in patients with fibromyalgia syndrome. <i>Current Rheumatology Reports</i> , <b>2004</b> , 6, 281-6	4.9	20
14	Body pain area and pain-related negative affect predict clinical pain intensity in patients with fibromyalgia. <i>Journal of Pain</i> , <b>2004</b> , 5, 338-43	5.2	75
13	Maintenance of windup of second pain requires less frequent stimulation in fibromyalgia patients compared to normal controls. <i>Pain</i> , <b>2004</b> , 110, 689-696	8	107
12	Spatial summation of heat pain within and across dermatomes in fibromyalgia patients and pain-free subjects. <i>Pain</i> , <b>2004</b> , 111, 342-350	8	43
11	Fibromyalgia pain: do we know the source?. <i>Current Opinion in Rheumatology</i> , <b>2004</b> , 16, 157-63	5.3	58
10	Diffuse noxious inhibitory controls (DNIC) attenuate temporal summation of second pain in normal males but not in normal females or fibromyalgia patients. <i>Pain</i> , <b>2003</b> , 101, 167-74	8	284

9	Temporal summation of pain from mechanical stimulation of muscle tissue in normal controls and subjects with fibromyalgia syndrome. <i>Pain</i> , <b>2003</b> , 102, 87-95	8	272
8	Ratings of experimental pain and pain-related negative affect predict clinical pain in patients with fibromyalgia syndrome. <i>Pain</i> , <b>2003</b> , 105, 215-22	8	110
7	Peripheral and central sensitization in fibromyalgia: pathogenetic role. <i>Current Pain and Headache Reports</i> , <b>2002</b> , 6, 259-66	4.2	106
6	Evidence of involvement of central neural mechanisms in generating fibromyalgia pain. <i>Current Rheumatology Reports</i> , <b>2002</b> , 4, 299-305	4.9	151
5	Enhanced temporal summation of second pain and its central modulation in fibromyalgia patients. <i>Pain</i> , <b>2002</b> , 99, 49-59	8	275
4	Influenza A-associated bronchiolitis obliterans organizing pneumonia mimicking Wegener's granulomatosis. <i>Rheumatology International</i> , <b>2001</b> , 20, 125-8	3.6	16
3	Evidence for abnormal pain processing in fibromyalgia syndrome. <i>Pain Medicine</i> , <b>2001</b> , 2, 208-15	2.8	76
2	The effect of maximal exercise on temporal summation of second pain (windup) in patients with fibromyalgia syndrome. <i>Journal of Pain</i> , <b>2001</b> , 2, 334-44	5.2	131
1	Abnormal sensitization and temporal summation of second pain (wind-up) in patients with fibromyalgia syndrome. <i>Pain</i> , <b>2001</b> , 91, 165-75	8	549