

# Donald D Price

## List of Publications by Year in descending order

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225  
papers

32,945  
citations

4383

86  
h-index

3822

178  
g-index

228  
all docs

228  
docs citations

228  
times ranked

17037  
citing authors

#	ARTICLE	IF	CITATIONS
1	The validation of visual analogue scales as ratio scale measures for chronic and experimental pain. <i>Pain</i> , 1983, 17, 45-56.	2.0	2,939
2	Pain Affect Encoded in Human Anterior Cingulate But Not Somatosensory Cortex. <i>Science</i> , 1997, 277, 968-971.	6.0	2,427
3	Psychological and Neural Mechanisms of the Affective Dimension of Pain. <i>Science</i> , 2000, 288, 1769-1772.	6.0	1,721
4	A comparison of pain measurement characteristics of mechanical visual analogue and simple numerical rating scales. <i>Pain</i> , 1994, 56, 217-226.	2.0	965
5	A Comprehensive Review of the Placebo Effect: Recent Advances and Current Thought. <i>Annual Review of Psychology</i> , 2008, 59, 565-590.	9.9	959
6	The mechanisms of manual therapy in the treatment of musculoskeletal pain: A comprehensive model. <i>Manual Therapy</i> , 2009, 14, 531-538.	1.6	798
7	Mechanisms of hyperalgesia and morphine tolerance: a current view of their possible interactions. <i>Pain</i> , 1995, 62, 259-274.	2.0	743
8	Antagonism of acupuncture analgesia in man by the narcotic antagonist naloxone. <i>Brain Research</i> , 1977, 121, 368-372.	1.1	712
9	Central nervous system mechanisms of analgesia. <i>Pain</i> , 1976, 2, 379-404.	2.0	673
10	Abnormal sensitization and temporal summation of second pain (wind-up) in patients with fibromyalgia syndrome. <i>Pain</i> , 2001, 91, 165-175.	2.0	645
11	Peripheral suppression of first pain and central summation of second pain evoked by noxious heat pulses. <i>Pain</i> , 1977, 3, 57-68.	2.0	513
12	An analysis of factors that contribute to the magnitude of placebo analgesia in an experimental paradigm. <i>Pain</i> , 1999, 83, 147-156.	2.0	482
13	A meta-analytic review of pain perception across the menstrual cycle. <i>Pain</i> , 1999, 81, 225-235.	2.0	473
14	Cerebral Mechanisms of Hypnotic Induction and Suggestion. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 110-125.	1.1	406
15	Neurons that subserve the sensory-discriminative aspects of pain. <i>Pain</i> , 1977, 3, 307-338.	2.0	397
16	Cellular mechanisms of neuropathic pain, morphine tolerance, and their interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7731-7736.	3.3	389
17	A comparison of placebo effects in clinical analgesic trials versus studies of placebo analgesia. <i>Pain</i> , 2002, 99, 443-452.	2.0	351
18	Enhancement of Perceived Visual Intensity by Auditory Stimuli: A Psychophysical Analysis. <i>Journal of Cognitive Neuroscience</i> , 1996, 8, 497-506.	1.1	348

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19	Sensory-affective relationships among different types of clinical and experimental pain. <i>Pain</i> , 1987, 28, 297-307.	2.0	335
20	The Symbol receptor antagonist dextromethorphan selectively reduces temporal summation of second pain in man. <i>Pain</i> , 1994, 59, 165-174.	2.0	331
21	Hypnosis Modulates Activity in Brain Structures Involved in the Regulation of Consciousness. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 887-901.	1.1	328
22	The contributions of suggestion, desire, and expectation to placebo effects in irritable bowel syndrome patients. <i>Pain</i> , 2003, 105, 17-25.	2.0	326
23	Temporal summation of pain from mechanical stimulation of muscle tissue in normal controls and subjects with fibromyalgia syndrome. <i>Pain</i> , 2003, 102, 87-95.	2.0	320
24	Enhanced temporal summation of second pain and its central modulation in fibromyalgia patients. <i>Pain</i> , 2002, 99, 49-59.	2.0	319
25	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> , 2003, 101, 167-174.	2.0	319
26	Experimental mononeuropathy reduces the antinociceptive effects of morphine: implications for common intracellular mechanisms involved in morphine tolerance and neuropathic pain. <i>Pain</i> , 1995, 61, 353-364.	2.0	296
27	Increased placebo analgesia over time in irritable bowel syndrome (IBS) patients is associated with desire and expectation but not endogenous opioid mechanisms. <i>Pain</i> , 2005, 115, 338-347.	2.0	285
28	Gender role expectations of pain: relationship to experimental pain perception. <i>Pain</i> , 2002, 96, 335-342.	2.0	276
29	Hypersensitivity to visceral and cutaneous pain in the irritable bowel syndrome. <i>Pain</i> , 2001, 93, 7-14.	2.0	266
30	Analysis of Peak Magnitude and Duration of Analgesia Produced by Local Anesthetics Injected into Sympathetic Ganglia of Complex Regional Pain Syndrome Patients. <i>Clinical Journal of Pain</i> , 1998, 14, 216-226.	0.8	264
31	Individual Differences in Pain Sensitivity: Measurement, Causation, and Consequences. <i>Journal of Pain</i> , 2009, 10, 231-237.	0.7	255
32	A Randomized Clinical Trial of a Brief Hypnosis Intervention to Control Side Effects in Breast Surgery Patients. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1304-1312.	3.0	243
33	Intrathecal treatment with dextroproporphane or ketamine potently reduces pain-related behaviors in a rat model of peripheral mononeuropathy. <i>Brain Research</i> , 1993, 605, 164-168.	1.1	242
34	Individual differences in pain sensitivity: Genetic and environmental contributions. <i>Pain</i> , 2008, 136, 21-29.	2.0	240
35	Characteristics of second pain and flexion reflexes indicative of prolonged central summation. <i>Experimental Neurology</i> , 1972, 37, 371-387.	2.0	239
36	Placebo analgesia is accompanied by large reductions in pain-related brain activity in irritable bowel syndrome patients. <i>Pain</i> , 2007, 127, 63-72.	2.0	235

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37	Central representation of visceral and cutaneous hypersensitivity in the irritable bowel syndrome. <i>Pain</i> , 2003, 103, 99-110.	2.0	234
38	Psychophysical observations on patients with neuropathic pain relieved by a sympathetic block. <i>Pain</i> , 1989, 36, 273-288.	2.0	233
39	Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls. <i>Pain</i> , 2005, 118, 176-184.	2.0	206
40	Central Neural Mechanisms that Interrelate Sensory and Affective Dimensions of Pain. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2002, 2, 392-403.	3.4	200
41	Sensory testing of pathophysiological mechanisms of pain in patients with reflex sympathetic dystrophy. <i>Pain</i> , 1992, 49, 163-173.	2.0	194
42	Racial/ethnic differences in the experience of chronic pain. <i>Pain</i> , 2002, 100, 291-298.	2.0	188
43	Brain activity related to temporal summation of C-fiber evoked pain. <i>Pain</i> , 2007, 129, 130-142.	2.0	186
44	The development of morphine tolerance and dependence is associated with translocation of protein kinase C. <i>Pain</i> , 1995, 61, 365-374.	2.0	184
45	Temporal Summation of Second Pain and Its Maintenance Are Useful for Characterizing Widespread Central Sensitization of Fibromyalgia Patients. <i>Journal of Pain</i> , 2007, 8, 893-901.	0.7	183
46	An emotional component analysis of chronic pain. <i>Pain</i> , 1990, 40, 303-310.	2.0	181
47	Reversal of visceral and cutaneous hyperalgesia by local rectal anesthesia in irritable bowel syndrome (IBS) patients. <i>Pain</i> , 2003, 105, 223-230.	2.0	180
48	Enhanced central pain processing of fibromyalgia patients is maintained by muscle afferent input: A randomized, double-blind, placebo-controlled study. <i>Pain</i> , 2009, 145, 96-104.	2.0	179
49	Hypnotic analgesia reduces R-III nociceptive reflex: further evidence concerning the multifactorial nature of hypnotic analgesia. <i>Pain</i> , 1995, 60, 39-47.	2.0	174
50	Patient-Centered Perspective on Treatment Outcomes in Chronic Pain. <i>Pain Medicine</i> , 2010, 11, 6-15.	0.9	174
51	Influences of gender role and anxiety on sex differences in temporal summation of pain. <i>Journal of Pain</i> , 2004, 5, 77-82.	0.7	168
52	Effects of extraversion and neuroticism on experimental pain, clinical pain, and illness behavior. <i>Pain</i> , 1989, 36, 209-218.	2.0	162
53	Factors contributing to large analgesic effects in placebo mechanism studies conducted between 2002 and 2007. <i>Pain</i> , 2009, 145, 36-44.	2.0	159
54	The magnitude of nocebo effects in pain: A meta-analysis. <i>Pain</i> , 2014, 155, 1426-1434.	2.0	154

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55	Increases in protein kinase C gamma immunoreactivity in the spinal cord of rats associated with tolerance to the analgesic effects of morphine. <i>Brain Research</i> , 1995, 677, 257-267.	1.1	153
56	Analysis of gender effects on pain perception and symptom presentation in temporomandibular pain. <i>Pain</i> , 1993, 53, 73-80.	2.0	152
57	Brain activity associated with slow temporal summation of C-fiber evoked pain in fibromyalgia patients and healthy controls. <i>European Journal of Pain</i> , 2008, 12, 1078-1089.	1.4	152
58	Morphine responses and experimental pain: Sex differences in side effects and cardiovascular responses but not analgesia. <i>Journal of Pain</i> , 2005, 6, 116-124.	0.7	151
59	Gray Matter Volumes of Pain-Related Brain Areas Are Decreased in Fibromyalgia Syndrome. <i>Journal of Pain</i> , 2011, 12, 436-443.	0.7	146
60	The effect of maximal exercise on temporal summation of second pain (windup) in patients with fibromyalgia syndrome. <i>Journal of Pain</i> , 2001, 2, 334-344.	0.7	145
61	Pain-related increases in spinal cord membrane-bound protein kinase C following peripheral nerve injury. <i>Brain Research</i> , 1992, 588, 144-149.	1.1	143
62	Neurophysiological characterization of the anterolateral spinal cord neurons contributing to pain perception in man. <i>Pain</i> , 1975, 1, 51-58.	2.0	140
63	NMDA-Receptor Antagonists and Opioid Receptor Interactions as Related to Analgesia and Tolerance. <i>Journal of Pain and Symptom Management</i> , 2000, 19, 7-11.	0.6	138
64	Altering gender role expectations: effects on pain tolerance, pain threshold, and pain ratings. <i>Journal of Pain</i> , 2003, 4, 284-288.	0.7	138
65	Combined Use of Experimental Pain and Visual Analogue Scales in Providing Standardized Measurement of Clinical Pain. <i>Clinical Journal of Pain</i> , 1987, 3, 1-8.	0.8	133
66	Peripheral and Central Contributions to Hyperalgesia in Irritable Bowel Syndrome. <i>Journal of Pain</i> , 2006, 7, 529-535.	0.7	130
67	Continuous co-administration of dextromethorphan or MK-801 with morphine: attenuation of morphine dependence and naloxone-reversible attenuation of morphine tolerance. <i>Pain</i> , 1996, 67, 79-88.	2.0	128
68	Suppression of nociceptive responses in the primate by electrical stimulation of the brain or morphine administration: behavioral and electrophysiological comparisons. <i>Brain Research</i> , 1979, 167, 417-421.	1.1	127
69	Ratings of experimental pain and pain-related negative affect predict clinical pain in patients with fibromyalgia syndrome. <i>Pain</i> , 2003, 105, 215-222.	2.0	127
70	Oral administration of dextromethorphan prevents the development of morphine tolerance and dependence in rats. <i>Pain</i> , 1996, 67, 361-368.	2.0	126
71	A psychophysical analysis of experiential factors that selectively influence the affective dimension of pain. <i>Pain</i> , 1980, 8, 137-149.	2.0	125
72	Visual Analog Scales for Assessing Surgical Pain. <i>Journal of the American College of Surgeons</i> , 2005, 201, 245-252.	0.2	123

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73	Functional brain interactions that serve cognitiveâ€‘affective processing during pain and placebo analgesia. <i>NeuroImage</i> , 2007, 38, 720-729.	2.1	122
74	Maintenance of windup of second pain requires less frequent stimulation in fibromyalgia patients compared to normal controls. <i>Pain</i> , 2004, 110, 689-696.	2.0	119
75	Assessing the stages of pain processing: a multivariate analytical approach. <i>Pain</i> , 1996, 68, 157-167.	2.0	118
76	Effects of heterotopic conditioning stimuli on first and second pain: A psychophysical evaluation in humans. <i>Pain</i> , 1988, 34, 245-252.	2.0	113
77	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> , 2005, 6, 323-332.	0.7	112
78	Neurophysiological characterization of the anterolateral quadrant neurons subserving pain in M. Mulatta. <i>Pain</i> , 1975, 1, 59-72.	2.0	110
79	A canonical correlation analysis of the influence of neuroticism and extraversion on chronic pain, suffering, and pain behavior. <i>Pain</i> , 1992, 51, 67-73.	2.0	110
80	Effects of Age on Pain Perception: Thermonociception. <i>Journal of Gerontology</i> , 1986, 41, 58-63.	2.0	106
81	Spatial patterns of spinal cord [14C]-2-deoxyglucose metabolic activity in a rat model of painful peripheral mononeuropathy. <i>Pain</i> , 1992, 50, 89-100.	2.0	104
82	Spinal Manipulative Therapyâ€‘Specific Changes in Pain Sensitivity in Individuals With Low Back Pain (NCT01168999). <i>Journal of Pain</i> , 2014, 15, 136-148.	0.7	99
83	Hypnosis Phenomenology and the Neurobiology of Consciousness. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2003, 51, 105-129.	1.1	98
84	Increases in protein kinase C gamma immunoreactivity in the spinal cord dorsal horn of rats with painful mononeuropathy. <i>Neuroscience Letters</i> , 1995, 198, 75-78.	1.0	95
85	MECHANISMS OF FIRST AND SECOND PAIN IN THE PERIPHERAL AND CENTRAL NERVOUS SYSTEMS. <i>Journal of Investigative Dermatology</i> , 1977, 69, 167-171.	0.3	94
86	Body pain area and pain-related negative affect predict clinical pain intensity in patients with fibromyalgia. <i>Journal of Pain</i> , 2004, 5, 338-343.	0.7	92
87	Placebo manipulations reduce hyperalgesia in neuropathic pain. <i>Pain</i> , 2012, 153, 1292-1300.	2.0	91
88	Predictors of the placebo analgesia response in randomized controlled trials of chronic pain. <i>Pain</i> , 2015, 156, 1795-1802.	2.0	88
89	The roles of spatial recruitment and discharge frequency in spinal cord coding of pain: a combined electrophysiological and imaging investigation. <i>Pain</i> , 1993, 53, 295-309.	2.0	87
90	Neurons involved in the exteroceptive function of pain. <i>Pain</i> , 2003, 106, 215-219.	2.0	85

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91	Cutaneous C-fiber pain abnormalities of fibromyalgia patients are specifically related to temporal summation. <i>Pain</i> , 2008, 139, 315-323.	2.0	85
92	An analysis of factors that contribute to the efficacy of hypnotic analgesia.. <i>Journal of Abnormal Psychology</i> , 1987, 96, 46-51.	2.0	84
93	Widespread hyperalgesia in irritable bowel syndrome is dynamically maintained by tonic visceral impulse input and placebo/nocebo factors: Evidence from human psychophysics, animal models, and neuroimaging. <i>NeuroImage</i> , 2009, 47, 995-1001.	2.1	83
94	The inhibition of nitric oxide-activated poly(ADP-ribose) synthetase attenuates transsynaptic alteration of spinal cord dorsal horn neurons and neuropathic pain in the rat. <i>Pain</i> , 1997, 72, 355-366.	2.0	82
95	The stages of pain processing across the adult lifespan. <i>Journal of Pain</i> , 2000, 1, 162-170.	0.7	82
96	Evidence that substance P selectively modulates C-fiber-evoked discharges of dorsal horn nociceptive neurons. <i>Brain Research</i> , 1990, 526, 291-298.	1.1	80
97	Characterizing individual differences in heat-pain sensitivity. <i>Pain</i> , 2005, 119, 65-74.	2.0	79
98	Physiological laminar organization of the dorsal horn of <i>M. mulatta</i> . <i>Brain Research</i> , 1974, 79, 321-325.	1.1	76
99	A simultaneous comparison of Fentanyl's analgesic effects on experimental and clinical pain. <i>Pain</i> , 1986, 24, 197-203.	2.0	76
100	Irritable bowel syndrome as a common precipitant of central sensitization. <i>Current Rheumatology Reports</i> , 2002, 4, 322-328.	2.1	76
101	Expectations and positive emotional feelings accompany reductions in ongoing and evoked neuropathic pain following placebo interventions. <i>Pain</i> , 2014, 155, 2687-2698.	2.0	75
102	Visceral and cutaneous hypersensitivity in Persian Gulf war veterans with chronic gastrointestinal symptoms. <i>Pain</i> , 2003, 102, 79-85.	2.0	73
103	Spinal cord coding of graded nonnoxious and noxious temperature increases. <i>Experimental Neurology</i> , 1975, 48, 201-221.	2.0	72
104	Pain Measurement and Brain Activity: Will Neuroimages Replace Pain Ratings?. <i>Journal of Pain</i> , 2013, 14, 323-327.	0.7	70
105	Overall fibromyalgia pain is predicted by ratings of local pain and pain-related negative affect—possible role of peripheral tissues. <i>Rheumatology</i> , 2006, 45, 1409-1415.	0.9	68
106	Experimental Pain Models Reveal No Sex Differences in Pentazocine Analgesia in Humans. <i>Anesthesiology</i> , 2004, 100, 1263-1270.	1.3	66
107	A quantitative-experiential analysis of human emotions. <i>Motivation and Emotion</i> , 1985, 9, 19-38.	0.8	64
108	Intrarectal Lidocaine Is an Effective Treatment for Abdominal Pain Associated With Diarrhea-Predominant Irritable Bowel Syndrome. <i>Journal of Pain</i> , 2005, 6, 493-496.	0.7	63

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109	Spatial summation of mechanically evoked muscle pain and painful aftersensations in normal subjects and fibromyalgia patients. <i>Pain</i> , 2007, 130, 177-187.	2.0	63
110	Sex Differences in Negative Emotional Responses to Chronic Pain. <i>Journal of Pain</i> , 2001, 2, 354-359.	0.7	61
111	Visceral and somatic hypersensitivity in a subset of rats following TNBS-induced colitis. <i>Pain</i> , 2008, 134, 9-15.	2.0	61
112	Effects of the combined oral administration of NSAIDs and dextromethorphan on behavioral symptoms indicative of arthritic pain in rats. <i>Pain</i> , 1996, 68, 119-127.	2.0	59
113	Selective Up-Regulation of NMDA-NR1 Receptor Expression in Myenteric Plexus after TNBS Induced Colitis in Rats. <i>Molecular Pain</i> , 2006, 2, 1744-8069-2-3.	1.0	59
114	Mechanical and Heat Hyperalgesia Highly Predict Clinical Pain Intensity in Patients With Chronic Musculoskeletal Pain Syndromes. <i>Journal of Pain</i> , 2012, 13, 725-735.	0.7	59
115	The dynamic mechanisms of placebo induced analgesia: Evidence of sustained and transient regional involvement. <i>Pain</i> , 2008, 139, 660-669.	2.0	58
116	Neurobiology of fibromyalgia syndrome. <i>Journal of rheumatology Supplement, The</i> , 2005, 75, 22-8.	2.2	58
117	The affective-motivational dimension of pain A two-stage model. <i>APS Journal</i> , 1992, 1, 229-239.	0.2	56
118	Physiological roles of A and C fiber inputs to the spinal dorsal horn of <i>Macaca mulatta</i> . <i>Experimental Neurology</i> , 1970, 29, 383-399.	2.0	55
119	Thermal and Visceral Hypersensitivity in Irritable Bowel Syndrome Patients With and Without Fibromyalgia. <i>Clinical Journal of Pain</i> , 2007, 23, 323-330.	0.8	54
120	Assessing placebo effects without placebo groups: an untapped possibility?. <i>Pain</i> , 2001, 90, 201-203.	2.0	53
121	Advanced Continuous-Contact Heat Pulse Design for Efficient Temporal Summation of Second Pain (Windup). <i>Journal of Pain</i> , 2006, 7, 575-582.	0.7	52
122	Some general laws of human emotion: Interrelationships between intensities of desire, expectation, and emotional feeling. <i>Journal of Personality</i> , 1984, 52, 389-409.	1.8	51
123	Placebo-induced analgesia in an operant pain model in rats. <i>Pain</i> , 2012, 153, 2009-2016.	2.0	51
124	Spatial summation of heat pain within and across dermatomes in fibromyalgia patients and pain-free subjects. <i>Pain</i> , 2004, 111, 342-350.	2.0	50
125	Plasticity in brain processing and modulation of pain. <i>Progress in Brain Research</i> , 2006, 157, 333-405.	0.9	50
126	Mechanisms of acupuncture analgesia for clinical and experimental pain. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 661-667.	1.4	50



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127	Serotonin 5-HT <sub>1D</sub> Receptors in Human Prefrontal Cortex and Caudate: Interaction with a GTP Binding Protein. <i>Journal of Neurochemistry</i> , 1988, 51, 1906-1912.	2.1	49
128	Characteristics of electronic visual analogue and numerical scales for ratings of experimental pain in healthy subjects and fibromyalgia patients. <i>Pain</i> , 2008, 140, 158-166.	2.0	48
129	Responses of spinal cord neurons to graded noxious and non-noxious stimuli. <i>Brain Research</i> , 1973, 64, 425-429.	1.1	46
130	Antinociceptive tolerance to the mu-opioid agonist DAMGO is dose-dependently reduced by MK-801 in rats. <i>Neuroscience Letters</i> , 1998, 250, 193-196.	1.0	46
131	Pretreatment with gangliosides reduces abnormal nociceptive responses associated with a rodent peripheral mononeuropathy. <i>Pain</i> , 1992, 48, 391-396.	2.0	44
132	Mechanisms of analgesia produced by hypnosis and placebo suggestions. <i>Progress in Brain Research</i> , 2000, 122, 255-271.	0.9	44
133	Visceral and Somatic Hypersensitivity in TNBS-Induced Colitis in Rats. <i>Digestive Diseases and Sciences</i> , 2008, 53, 429-435.	1.1	44
134	Pain Variability in Fibromyalgia Is Related to Activity and Rest: Role of Peripheral Tissue Impulse Input. <i>Journal of Pain</i> , 2010, 11, 1376-1383.	0.7	44
135	Patients' direct experiences as central elements of placebo analgesia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1913-1921.	1.8	44
136	Cholecystokinin and its antagonist lorglumide respectively attenuate and facilitate morphine-induced inhibition of C-fiber evoked discharges of dorsal horn nociceptive neurons. <i>Brain Research</i> , 1991, 540, 302-306.	1.1	42
137	Sex differences in common pain events: Expectations and anchors. <i>Journal of Pain</i> , 2003, 4, 40-45.	0.7	42
138	Effects of the N-Methyl-D-Aspartate Receptor on Temporal Summation of Second Pain (Wind-up) in Irritable Bowel Syndrome. <i>Journal of Pain</i> , 2011, 12, 297-303.	0.7	42
139	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> , 2012, 13, 390-400.	0.7	42
140	Regional changes in spinal cord glucose metabolism in a rat model of painful neuropathy. <i>Brain Research</i> , 1991, 564, 314-318.	1.1	41
141	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> , 2012, 44, 800-801.	0.8	41
142	Two novel mutations of <i>SCN9A</i> (Nav1.7) are associated with partial congenital insensitivity to pain. <i>European Journal of Pain</i> , 2011, 15, 223-230.	1.4	40
143	Long-term trials of pregabalin and duloxetine for fibromyalgia symptoms: How study designs can affect placebo factors. <i>Pain</i> , 2008, 136, 232-234.	2.0	38
144	Supra-threshold scaling, temporal summation, and after-sensation: relationships to each other and anxiety/fear. <i>Journal of Pain Research</i> , 2010, 3, 25.	0.8	38

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145	Comparison of Machine Classification Algorithms for Fibromyalgia: Neuroimages Versus Self-Report. <i>Journal of Pain</i> , 2015, 16, 472-477.	0.7	38
146	Integrating experientialâ€“phenomenological methods and neuroscience to study neural mechanisms of pain and consciousness. <i>Consciousness and Cognition</i> , 2002, 11, 593-608.	0.8	37
147	The Effect of Propofol on Thermal Pain Perception. <i>Anesthesia and Analgesia</i> , 2005, 100, 481-486.	1.1	37
148	Revelation of a personal placebo response: Its effects on mood, attitudes and future placebo responding. <i>Pain</i> , 2007, 132, 281-288.	2.0	37
149	Attenuation of experimental pain by vibroâ€“tactile stimulation in patients with chronic local or widespread musculoskeletal pain. <i>European Journal of Pain</i> , 2011, 15, 836-842.	1.4	37
150	The Psychophysical Attributes of Heat-Induced Pain and Their Relationships to Neural Mechanisms. <i>Journal of Cognitive Neuroscience</i> , 1992, 4, 1-14.	1.1	36
151	Spinal NMDA NR1 subunit expression following transient TNBS colitis. <i>Brain Research</i> , 2009, 1279, 109-120.	1.1	36
152	Reversal of visceral and somatic hypersensitivity in a subset of hypersensitive rats by intracolonic lidocaine. <i>Pain</i> , 2008, 139, 218-224.	2.0	34
153	Functional Connectivity of the Default Mode Network and Its Association With Pain Networks in Irritable Bowel Patients Assessed via Lidocaine Treatment. <i>Journal of Pain</i> , 2013, 14, 1077-1087.	0.7	32
154	Role of pain catastrophizing during pain processing in a cohort of patients with chronic and severe arthritic knee pain. <i>Pain</i> , 2011, 152, 314-319.	2.0	29
155	Placebo Analgesia Enhances Descending Pain-Related Effective Connectivity: A Dynamic Causal Modeling Study of Endogenous Pain Modulation. <i>Journal of Pain</i> , 2015, 16, 760-768.	0.7	29
156	Somatosensory Evoked Potentials Associated With Thermal Activation of Type ii AÎ´ Mechanoheat Nociceptive Afferents. <i>International Journal of Neuroscience</i> , 2000, 104, 93-111.	0.8	26
157	Gate Control Theory Reconsidered. <i>Brain and Mind</i> , 2002, 3, 277-290.	0.6	26
158	An examination of the relationships among recalled, expected, and actual intensity and unpleasantness of delayed onset muscle pain. <i>Journal of Pain</i> , 2003, 4, 74-81.	0.7	26
159	Enhancing the Placebo Response: Functional Magnetic Resonance Imaging Evidence of Memory and Semantic Processing in Placebo Analgesia. <i>Journal of Pain</i> , 2014, 15, 435-446.	0.7	26
160	Viscerosomatic Facilitation in a Subset of IBS Patients, an Effect Mediated by N-Methyl-D-Aspartate Receptors. <i>Journal of Pain</i> , 2012, 13, 901-909.	0.7	25
161	Effective connectivity predicts future placebo analgesic response: A dynamic causal modeling study of pain processing in healthy controls. <i>NeuroImage</i> , 2015, 110, 87-94.	2.1	25
162	Modulation of cortical and pyramidal tract induced motor responses by electrical stimulation of the basal ganglia. <i>Brain Research</i> , 1975, 85, 403-422.	1.1	24

#	ARTICLE	IF	CITATIONS
163	What Is Controlled for in Placebo-Controlled Trials?. Mayo Clinic Proceedings, 2005, 80, 1119-1121.	1.4	24
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