

Ruth Defrin

List of Publications by Citations

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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.

102
papers

2,794
citations

30
h-index

49
g-index

108
ext. papers

3,316
ext. citations

4.6
avg, IF

5.35
L-index

#	Paper	IF	Citations
102	International spinal cord injury pain classification: part I. Background and description. March 6-7, 2009. <i>Spinal Cord</i> , 2012 , 50, 413-7	2.7	190
101	Characterization of chronic pain and somatosensory function in spinal cord injury subjects. <i>Pain</i> , 2001 , 89, 253-63	8	127
100	Quantitative testing of pain perception in subjects with PTSD--implications for the mechanism of the coexistence between PTSD and chronic pain. <i>Pain</i> , 2008 , 138, 450-459	8	122
99	Enhanced pain modulation among triathletes: a possible explanation for their exceptional capabilities. <i>Pain</i> , 2013 , 154, 2317-2323	8	106
98	The nature and course of sensory changes following spinal cord injury: predictive properties and implications on the mechanism of central pain. <i>Brain</i> , 2012 , 135, 418-30	11.2	104
97	The effect of a series of repetitive transcranial magnetic stimulations of the motor cortex on central pain after spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1574-80	2.8	103
96	The characteristics of chronic central pain after traumatic brain injury. <i>Pain</i> , 2007 , 131, 330-340	8	91
95	Sensory determinants of thermal pain. <i>Brain</i> , 2002 , 125, 501-10	11.2	90
94	Chronic post-traumatic headache: clinical findings and possible mechanisms. <i>Journal of Manual and Manipulative Therapy</i> , 2014 , 22, 36-44	1.6	70
93	Deficient pain modulatory systems in patients with mild traumatic brain and chronic post-traumatic headache: implications for its mechanism. <i>Journal of Neurotrauma</i> , 2015 , 32, 28-37	5.4	67
92	Conservative correction of leg-length discrepancies of 10mm or less for the relief of chronic low back pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 2075-80	2.8	66
91	A quantitative somatosensory testing of pain threshold in individuals with mental retardation. <i>Pain</i> , 2004 , 108, 58-66	8	66
90	Segmental noxious versus innocuous electrical stimulation for chronic pain relief and the effect of fading sensation during treatment. <i>Pain</i> , 2005 , 115, 152-60	8	63
89	Experimental pain processing in individuals with cognitive impairment: current state of the science. <i>Pain</i> , 2015 , 156, 1396-1408	8	61
88	International Spinal Cord Injury Pain (ISCIPI) Classification: Part 2. Initial validation using vignettes. <i>Spinal Cord</i> , 2012 , 50, 404-12	2.7	55
87	The evaluation of acute pain in individuals with cognitive impairment: a differential effect of the level of impairment. <i>Pain</i> , 2006 , 124, 312-320	8	54
86	Spatial summation of heat pain: a reassessment. <i>Pain</i> , 1996 , 66, 23-29	8	54

85	Quantitative somatosensory testing of warm and heat-pain thresholds: the effect of body region and testing method. <i>Clinical Journal of Pain</i> , 2006 , 22, 130-6	3.5	52
84	Gender role expectations of pain is associated with pain tolerance limit but not with pain threshold. <i>Pain</i> , 2009 , 145, 230-6	8	51
83	Body awareness: differentiating between sensitivity to and monitoring of bodily signals. <i>Journal of Behavioral Medicine</i> , 2014 , 37, 564-75	3.6	48
82	Acute psychosocial stress reduces pain modulation capabilities in healthy men. <i>Pain</i> , 2014 , 155, 2418-25	8	47
81	Spatial summation of pressure pain: effect of body region. <i>Pain</i> , 2003 , 106, 471-480	8	47
80	Individual sensitivity to pain expectancy is related to differential activation of the hippocampus and amygdala. <i>Human Brain Mapping</i> , 2010 , 31, 326-38	5.9	46
79	Quantitative somatosensory testing of subjects with chronic post-traumatic headache: implications on its mechanisms. <i>European Journal of Pain</i> , 2010 , 14, 924-31	3.7	45
78	Differential pain modulation properties in central neuropathic pain after spinal cord injury. <i>Pain</i> , 2016 , 157, 1415-1424	8	45
77	Paradoxical Pain Perception in Posttraumatic Stress Disorder: The Unique Role of Anxiety and Dissociation. <i>Journal of Pain</i> , 2015 , 16, 961-70	5.2	43
76	A modified version of the non-communicating children pain checklist-revised, adapted to adults with intellectual and developmental disabilities: sensitivity to pain and internal consistency. <i>Journal of Pain</i> , 2009 , 10, 398-407	5.2	41
75	The spatial characteristics of the painful thermal grill illusion. <i>Pain</i> , 2008 , 138, 577-586	8	39
74	Responses of dural mast cells in concussive and blast models of mild traumatic brain injury in mice: Potential implications for post-traumatic headache. <i>Cephalalgia</i> , 2016 , 36, 915-23	6.1	31
73	Spatial summation and spatial discrimination of pain sensation. <i>Pain</i> , 2006 , 126, 123-31	8	30
72	Hemiplegic shoulder pain: evidence of a neuropathic origin. <i>Pain</i> , 2013 , 154, 263-271	8	29
71	The interactions between spatial summation and DNIC: effect of the distance between two painful stimuli and attentional factors on pain perception. <i>Pain</i> , 2010 , 151, 489-495	8	29
70	Acute pain threshold in subjects with chronic pain following spinal cord injury. <i>Pain</i> , 1999 , 83, 275-82	8	27
69	Mild closed head injury promotes a selective trigeminal hypernociception: implications for the acute emergence of post-traumatic headache. <i>European Journal of Pain</i> , 2015 , 19, 621-8	3.7	26
68	The differential effect of methadone dose and of chronic pain on pain perception of former heroin addicts receiving methadone maintenance treatment. <i>Journal of Pain</i> , 2011 , 12, 41-50	5.2	25

67	Tactile allodynia in patients with lumbar radicular pain (sciatica). <i>Pain</i> , 2014 , 155, 2551-2559	8	24
66	High resolution topographical mapping of warm and cold sensitivities. <i>Clinical Neurophysiology</i> , 2008 , 119, 2641-6	4.3	23
65	Temporal and spatial aspects of experimental tonic pain: Understanding pain adaptation and intensification. <i>European Journal of Pain</i> , 2015 , 19, 408-18	3.7	22
64	Pain in Neurodegenerative Disease: Current Knowledge and Future Perspectives. <i>Behavioural Neurology</i> , 2016 , 2016, 7576292	3	22
63	Interactions among sex, ethnicity, religion, and gender role expectations of pain. <i>Gender Medicine</i> , 2011 , 8, 172-83		21
62	Spatial summation of thermal sensations depends on skin type and skin sensitivity. <i>Experimental Brain Research</i> , 2009 , 198, 29-36	2.3	21
61	Body awareness and pain habituation: the role of orientation towards somatic signals. <i>Journal of Behavioral Medicine</i> , 2015 , 38, 876-85	3.6	20
60	The long-term impact of tissue injury on pain processing and modulation: a study on ex-prisoners of war who underwent torture. <i>European Journal of Pain</i> , 2014 , 18, 548-58	3.7	20
59	The importance of stimulus parameters for the experience of the thermal grill illusion. <i>Neurophysiologie Clinique</i> , 2009 , 39, 275-82	2.7	19
58	Interactions between spatial summation, 2-point discrimination and habituation of heat pain. <i>European Journal of Pain</i> , 2008 , 12, 900-9	3.7	19
57	The Pain Assessment in Impaired Cognition scale (PAIC15): A multidisciplinary and international approach to develop and test a meta-tool for pain assessment in impaired cognition, especially dementia. <i>European Journal of Pain</i> , 2020 , 24, 192-208	3.7	19
56	The type of sport matters: Pain perception of endurance athletes versus strength athletes. <i>European Journal of Pain</i> , 2019 , 23, 686-696	3.7	19
55	The traumatized body: Long-term PTSD and its implications for the orientation towards bodily signals. <i>Psychiatry Research</i> , 2018 , 261, 281-289	9.9	18
54	Pain perception in people with Down syndrome: a synthesis of clinical and experimental research. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 194	3.5	18
53	Challenges in pain assessment and management among individuals with intellectual and developmental disabilities. <i>Pain Reports</i> , 2020 , 5, e821	3.5	17
52	Chronic pain in pachyonychia congenita: evidence for neuropathic origin. <i>British Journal of Dermatology</i> , 2018 , 179, 154-162	4	16
51	Posttraumatic Stress Disorder, Orientation to Pain, and Pain Perception in Ex-Prisoners of War Who Underwent Torture. <i>Psychosomatic Medicine</i> , 2017 , 79, 655-663	3.7	16
50	Strain differences in autotomy levels in mice: relation to spinal excitability. <i>Brain Research</i> , 1996 , 711, 241-4	3.7	16

49	Opposite Effects of Stress on Pain Modulation Depend on the Magnitude of Individual Stress Response. <i>Journal of Pain</i> , 2018 , 19, 360-371	5.2	16
48	Predicting the Risk for Central Pain Using the Sensory Components of the International Standards for Neurological Classification of Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2015 , 32, 1684-92	5.4	14
47	Dysfunctional Pain Modulation in Torture Survivors: The Mediating Effect of PTSD. <i>Journal of Pain</i> , 2017 , 18, 1-10	5.2	14
46	Differential effect of supraspinal modulation on the nociceptive withdrawal reflex and pain sensation. <i>Clinical Neurophysiology</i> , 2007 , 118, 427-37	4.3	14
45	Different clinical phenotypes of persistent post-traumatic headache exhibit distinct sensory profiles. <i>Cephalalgia</i> , 2020 , 40, 675-688	6.1	13
44	Increased psychological distress among individuals with spinal cord injury is associated with central neuropathic pain rather than the injury characteristics. <i>Spinal Cord</i> , 2018 , 56, 176-184	2.7	13
43	Torturing personification of chronic pain among torture survivors. <i>Journal of Psychosomatic Research</i> , 2017 , 99, 155-161	4.1	12
42	Biomarkers for predicting central neuropathic pain occurrence and severity after spinal cord injury: results of a long-term longitudinal study. <i>Pain</i> , 2020 , 161, 545-556	8	12
41	Spatial summation and spatial discrimination of cold pain: effect of spatial configuration and skin type. <i>Pain</i> , 2011 , 152, 2739-2745	8	11
40	Experimental evidence for weaker endogenous inhibition of trigeminal pain than extra-trigeminal pain in healthy individuals. <i>Cephalalgia</i> , 2018 , 38, 1307-1315	6.1	10
39	Attitudes and emotions towards pain and sensitivity to painful stimuli among people routinely engaging in masochistic behaviour. <i>European Journal of Pain</i> , 2015 , 19, 1321-30	3.7	8
38	Indications for peripheral and central sensitization in patients with chronic scalp pain (trichodynia). <i>Clinical Journal of Pain</i> , 2013 , 29, 417-24	3.5	8
37	Spatial resolution of the pain system: a proximal-to-distal gradient of sensitivity revealed with psychophysical testing. <i>Experimental Brain Research</i> , 2012 , 216, 181-90	2.3	7
36	Enhanced pain modulation capacity among individuals with borderline personality disorder: A possible mechanism underlying their hypoalgesia. <i>European Journal of Pain</i> , 2020 , 24, 544-554	3.7	7
35	Body movements as pain indicators in older people with cognitive impairment: A systematic review. <i>European Journal of Pain</i> , 2019 , 23, 669-685	3.7	7
34	Increased Evoked Potentials and Behavioral Indices in Response to Pain Among Individuals with Intellectual Disability. <i>Pain Medicine</i> , 2017 , 18, 1715-1730	2.8	6
33	Characteristics of the nociceptive withdrawal response elicited under aware and unaware conditions. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, e114-22	2.5	6
32	Pain following spinal cord injury. <i>Spinal Cord</i> , 2002 , 40, 96-7; author reply 98-9	2.7	6

31	Physiological and Behavioral Responses to Calibrated Noxious Stimuli Among Individuals with Cerebral Palsy and Intellectual Disability. <i>Pain Medicine</i> , 2017 , 18, 441-453	2.8	6
30	Deficient Pain Modulation in Patients with Chronic Hemiplegic Shoulder Pain. <i>Pain Practice</i> , 2018 , 18, 716-728	3	6
29	Distinguishing Feigned From Sincere Performance in Psychophysical Pain Testing. <i>Journal of Pain</i> , 2015 , 16, 1044-53	5.2	5
28	Does hemiplegic shoulder pain share clinical and sensory characteristics with central neuropathic pain? A comparative study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 662-671	4.4	5
27	Electrophysiological and psychophysical correlates of spatial summation to noxious heat: the possible role of A-delta fibers. <i>Experimental Brain Research</i> , 2017 , 235, 639-646	2.3	4
26	Investigating the neural processing of spatial summation of pain: the role of A-delta nociceptors. <i>Experimental Brain Research</i> , 2015 , 233, 405-13	2.3	4
25	Pain Perception and Body Awareness Among Individuals With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2018 , 32, 618-635	2.6	4
24	"Shooting pain" in lumbar radiculopathy and trigeminal neuralgia, and ideas concerning its neural substrates. <i>Pain</i> , 2020 , 161, 308-318	8	4
23	Attachment security and pain--The disrupting effect of captivity and PTSS. <i>Journal of Psychosomatic Research</i> , 2015 , 79, 471-6	4.1	3
22	Dysfunctional pain perception and modulation among torture survivors: The role of pain personification. <i>Journal of Affective Disorders</i> , 2020 , 265, 10-17	6.6	3
21	Quantitative sensory testing of temperature, pain, and touch in adults with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015 , 47, 306-17	2.7	3
20	Pain perception and modulation in ex-POWs who underwent torture: The role of subjective and objective suffering. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2019 , 11, 820-827	7.8	3
19	Pain Assessment in Neurodegenerative Diseases. <i>Behavioural Neurology</i> , 2016 , 2016, 2949358	3	3
18	Evidence of a neuropathic origin in hemiplegic shoulder pain. <i>Pain</i> , 2013 , 154, 959-960	8	2
17	F246 REDUCED PAIN MODULATION IN PATIENTS WITH CHRONIC POST TRAUMATIC HEADACHE. <i>European Journal of Pain Supplements</i> , 2011 , 5, 138-138		2
16	Punishing the Self: Post-Traumatic Guilt Mediates the Link Between Trauma and Deficient Pain Modulation. <i>Journal of Pain</i> , 2020 , 21, 364-374	5.2	2
15	Compression at myofascial trigger points for the management of acute low back pain. <i>European Journal of Pain</i> , 2015 , 19, 1057-8	3.7	1
14	Quantitative somatosensory testing of subjects with Chronic Post Traumatic HeadacheResponse to the letter by Chua et al.. <i>European Journal of Pain</i> , 2011 , 15, 542-543	3.7	1

13	Coronary artery disease and risk factors in people with posttraumatic vision loss. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 968-73	2.8	1
12	Observing Pain in Individuals with Cognitive Impairment: A Pilot Comparison Attempt across Countries and across Different Types of Cognitive Impairment. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
11	Central Neuropathic Pain in Multiple Sclerosis Is Associated with Impaired Innocuous Thermal Pathways and Neuronal Hyperexcitability. <i>Pain Medicine</i> , 2021 , 22, 2311-2323	2.8	1
10	The effect of mindful attention training for pain modulation capacity: Exploring the mindfulness-pain link. <i>Journal of Clinical Psychology</i> , 2021 , 77, 896-909	2.8	1
9	Some like it hot: Preference for temperature and pungency consumption is associated with sensitivity to noxious heat. <i>European Journal of Pain</i> , 2021 , 25, 473-484	3.7	1
8	Specific Behavioral Responses Rather Than Autonomic Responses Can Indicate and Quantify Acute Pain among Individuals with Intellectual and Developmental Disabilities. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
7	Pain Behavior of People with Intellectual and Developmental Disabilities Coded with the New PAIC-15 and Validation of Its Arabic Translation. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
6	Chronic Pain and Premature Aging - The Moderating Role of Physical Exercise. <i>Journal of Pain</i> , 2021 , 22, 209-218	5.2	0
5	T406 THE LONG TERM EFFECT OF CAPTIVITY TORTURE ON PAIN PERCEPTION. <i>European Journal of Pain Supplements</i> , 2011 , 5, 66		
4	F260 HEMIPLEGIC SHOULDER PAIN: SOME INDICATION FOR NEUROPATHIC MECHANISM. <i>European Journal of Pain Supplements</i> , 2011 , 5, 142-142		
3	50 SENSIVITY OF INDIVIDUALS WITH COGNITIVE IMPAIRMENT (CI) TO ACUTE PAIN AND THE EFFECT OF CI LEVEL ON THEIR BEHAVIORAL INDICES. <i>European Journal of Pain</i> , 2006 , 10, S14a-S14	3.7	
2	49 Topical Seminar Summary: PAIN MEASUREMENT AND CONTROL IN COGNITIVELY IMPAIRED AND NON-COMMUNICATIVE INDIVIDUALS. <i>European Journal of Pain</i> , 2006 , 10, S14-S14	3.7	
1	Behavioral indices of pain and pain threshold measurement in individuals with mental retardation. <i>Pain</i> , 2004 , 110, 767-769	8	