

Ruth Defrin

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

3,827
citations

126907

33
h-index

138484

58
g-index

108
all docs

108
docs citations

108
times ranked

3757
citing authors

#	ARTICLE	IF	CITATIONS
1	International Spinal Cord Injury Pain Classification: part I. Background and description. <i>Spinal Cord</i> , 2012, 50, 413-417.	1.9	264
2	Characterization of chronic pain and somatosensory function in spinal cord injury subjects. <i>Pain</i> , 2001, 89, 253-263.	4.2	154
3	Enhanced pain modulation among triathletes: A possible explanation for their exceptional capabilities. <i>Pain</i> , 2013, 154, 2317-2323.	4.2	148
4	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.	4.2	146
5	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, 418-430.	7.6	135
6	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, 1574-1580.	0.9	124
7	The characteristics of chronic central pain after traumatic brain injury. <i>Pain</i> , 2007, 131, 330-340.	4.2	122
8	Sensory determinants of thermal pain. <i>Brain</i> , 2002, 125, 501-510.	7.6	105
9	Chronic post-traumatic headache: clinical findings and possible mechanisms. <i>Journal of Manual and Manipulative Therapy</i> , 2014, 22, 36-43.	1.2	96
10	Individual sensitivity to pain expectancy is related to differential activation of the hippocampus and amygdala. <i>Human Brain Mapping</i> , 2010, 31, 326-338.	3.6	91
11	Experimental pain processing in individuals with cognitive impairment. <i>Pain</i> , 2015, 156, 1396-1408.	4.2	85
12	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, 2075-2080.	0.9	84
13	A quantitative somatosensory testing of pain threshold in individuals with mental retardation. <i>Pain</i> , 2004, 108, 58-66.	4.2	82
14	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.	3.4	81
15	Segmental noxious versus innocuous electrical stimulation for chronic pain relief and the effect of fading sensation during treatment. <i>Pain</i> , 2005, 115, 152-160.	4.2	76
16	Gender role expectations of pain is associated with pain tolerance limit but not with pain threshold. <i>Pain</i> , 2009, 145, 230-236.	4.2	71
17	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.	4.2	70
18	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, 130-136.	1.9	69

#	ARTICLE	IF	CITATIONS
19	International Spinal Cord Injury Pain (ISCIP) Classification: Part 2. Initial validation using vignettes. <i>Spinal Cord</i> , 2012, 50, 404-412.	1.9	69
20	Body awareness: differentiating between sensitivity to and monitoring of bodily signals. <i>Journal of Behavioral Medicine</i> , 2014, 37, 564-575.	2.1	67
21	Acute psychosocial stress reduces pain modulation capabilities in healthy men. <i>Pain</i> , 2014, 155, 2418-2425.	4.2	67
22	Differential pain modulation properties in central neuropathic pain after spinal cord injury. <i>Pain</i> , 2016, 157, 1415-1424.	4.2	66
23	Spatial summation of heat pain: a reassessment. <i>Pain</i> , 1996, 66, 23-29.	4.2	65
24	Paradoxical Pain Perception in Posttraumatic Stress Disorder: The Unique Role of Anxiety and Dissociation. <i>Journal of Pain</i> , 2015, 16, 961-970.	1.4	59
25	Quantitative somatosensory testing of subjects with chronic post-traumatic headache: Implications on its mechanisms. <i>European Journal of Pain</i> , 2010, 14, 924-931.	2.8	57
26	Spatial summation of pressure pain: effect of body region. <i>Pain</i> , 2003, 106, 471-480.	4.2	53
27	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.	1.4	50
28	The spatial characteristics of the painful thermal grill illusion. <i>Pain</i> , 2008, 138, 577-586.	4.2	47
29	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.	2.8	47
30	Challenges in pain assessment and management among individuals with intellectual and developmental disabilities. <i>Pain Reports</i> , 2020, 5, e821.	2.7	45
31	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, 915-923.	3.9	39
32	Hemiplegic shoulder pain: Evidence of a neuropathic origin. <i>Pain</i> , 2013, 154, 263-271.	4.2	38
33	The type of sport matters: Pain perception of endurance athletes versus strength athletes. <i>European Journal of Pain</i> , 2019, 23, 686-696.	2.8	38
34	Spatial summation and spatial discrimination of pain sensation. <i>Pain</i> , 2006, 126, 123-131.	4.2	37
35	Pain in Neurodegenerative Disease: Current Knowledge and Future Perspectives. <i>Behavioural Neurology</i> , 2016, 2016, 1-14.	2.1	35
36	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.	4.2	34

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37	Temporal and spatial aspects of experimental tonic pain: Understanding pain adaptation and intensification. <i>European Journal of Pain</i> , 2015, 19, 408-418.	2.8	32
38	Acute pain threshold in subjects with chronic pain following spinal cord injury. <i>Pain</i> , 1999, 83, 275-282.	4.2	31
39	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, 621-628.	2.8	31
40	High resolution topographical mapping of warm and cold sensitivities. <i>Clinical Neurophysiology</i> , 2008, 119, 2641-2646.	1.5	30
41	The traumatized body: Long-term PTSD and its implications for the orientation towards bodily signals. <i>Psychiatry Research</i> , 2018, 261, 281-289.	3.3	30
42	Tactile allodynia in patients with lumbar radicular pain (sciatica). <i>Pain</i> , 2014, 155, 2551-2559.	4.2	29
43	Pain perception in people with Down syndrome: a synthesis of clinical and experimental research. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 194.	2.0	29
44	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.	1.4	28
45	Interactions Among Sex, Ethnicity, Religion, and Gender Role Expectations of Pain. <i>Gender Medicine</i> , 2011, 8, 172-183.	1.4	28
46	Body awareness and pain habituation: the role of orientation towards somatic signals. <i>Journal of Behavioral Medicine</i> , 2015, 38, 876-885.	2.1	28
47	Opposite Effects of Stress on Pain Modulation Depend on the Magnitude of Individual Stress Response. <i>Journal of Pain</i> , 2018, 19, 360-371.	1.4	28
48	The importance of stimulus parameters for the experience of the thermal grill illusion. <i>Neurophysiologie Clinique</i> , 2009, 39, 275-282.	2.2	27
49	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.	4.2	26
50	Spatial summation of thermal sensations depends on skin type and skin sensitivity. <i>Experimental Brain Research</i> , 2009, 198, 29-36.	1.5	25
51	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, 548-558.	2.8	25
52	Interactions between spatial summation, 2-point discrimination and habituation of heat pain. <i>European Journal of Pain</i> , 2008, 12, 900-909.	2.8	23
53	Chronic pain in pachyonychia congenita: evidence for neuropathic origin. <i>British Journal of Dermatology</i> , 2018, 179, 154-162.	1.5	23
54	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.	2.0	22

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55	Spatial summation and spatial discrimination of cold pain: Effect of spatial configuration and skin type. <i>Pain</i> , 2011, 152, 2739-2745.	4.2	21
56	Dysfunctional Pain Modulation in Torture Survivors: The Mediating Effect of PTSD. <i>Journal of Pain</i> , 2017, 18, 1-10.	1.4	21
57	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.	1.9	19
58	Torturing personification of chronic pain among torture survivors. <i>Journal of Psychosomatic Research</i> , 2017, 99, 155-161.	2.6	18
59	Experimental evidence for weaker endogenous inhibition of trigeminal pain than extra-trigeminal pain in healthy individuals. <i>Cephalalgia</i> , 2018, 38, 1307-1315.	3.9	18
60	Different clinical phenotypes of persistent post-traumatic headache exhibit distinct sensory profiles. <i>Cephalalgia</i> , 2020, 40, 675-688.	3.9	18
61	Strain differences in autotomy levels in mice: relation to spinal excitability. <i>Brain Research</i> , 1996, 711, 241-244.	2.2	17
62	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, 1684-1692.	3.4	17
63	Indications for Peripheral and Central Sensitization in Patients With Chronic Scalp Pain (Trichodynia). <i>Clinical Journal of Pain</i> , 2013, 29, 417-424.	1.9	16
64	Body movements as pain indicators in older people with cognitive impairment: A systematic review. <i>European Journal of Pain</i> , 2019, 23, 669-685.	2.8	16
65	Differential effect of supraspinal modulation on the nociceptive withdrawal reflex and pain sensation. <i>Clinical Neurophysiology</i> , 2007, 118, 427-437.	1.5	15
66	Increased Evoked Potentials and Behavioral Indices in Response to Pain Among Individuals with Intellectual Disability. <i>Pain Medicine</i> , 2017, 18, 1715-1730.	1.9	14
67	Unique features of central neuropathic pain in multiple sclerosis: Results of a cluster analysis. <i>European Journal of Pain</i> , 2022, 26, 1107-1122.	2.8	13
68	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, 1321-1330.	2.8	12
69	Physiological and Behavioral Responses to Calibrated Noxious Stimuli Among Individuals with Cerebral Palsy and Intellectual Disability. <i>Pain Medicine</i> , 2017, 18, pnw155.	1.9	12
70	Central Neuropathic Pain in Multiple Sclerosis Is Associated with Impaired Innocuous Thermal Pathways and Neuronal Hyperexcitability. <i>Pain Medicine</i> , 2021, 22, 2311-2323.	1.9	11
71	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.	2.8	10
72	Spatial resolution of the pain system: a proximal-to-distal gradient of sensitivity revealed with psychophysical testing. <i>Experimental Brain Research</i> , 2012, 216, 181-190.	1.5	9

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73	“Shooting pain” in lumbar radiculopathy and trigeminal neuralgia, and ideas concerning its neural substrates. <i>Pain</i> , 2020, 161, 308-318.	4.2	9
74	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, 253.	2.3	8
75	Short- and long-term effects of conventional spinal cord stimulation on chronic pain and health perceptions: A longitudinal controlled trial. <i>European Journal of Pain</i> , 2022, 26, 1849-1862.	2.8	8
76	Pain following spinal cord injury. <i>Spinal Cord</i> , 2002, 40, 96-97.	1.9	7
77	Characteristics of the nociceptive withdrawal response elicited under aware and unaware conditions. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, e114-e122.	1.7	7
78	Investigating the neural processing of spatial summation of pain: the role of A-delta nociceptors. <i>Experimental Brain Research</i> , 2015, 233, 405-413.	1.5	7
79	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.	1.5	7
80	Deficient Pain Modulation in Patients with Chronic Hemiplegic Shoulder Pain. <i>Pain Practice</i> , 2018, 18, 716-728.	1.9	7
81	Dysfunctional pain perception and modulation among torture survivors: The role of pain personification. <i>Journal of Affective Disorders</i> , 2020, 265, 10-17.	4.1	7
82	Quantitative sensory testing of temperature, pain, and touch in adults with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 47, 306-317.	2.2	6
83	Chronic Pain and Premature Aging – The Moderating Role of Physical Exercise. <i>Journal of Pain</i> , 2021, 22, 209-218.	1.4	6
84	Distinguishing Feigned From Sincere Performance in Psychophysical Pain Testing. <i>Journal of Pain</i> , 2015, 16, 1044-1053.	1.4	5
85	Pain Assessment in Neurodegenerative Diseases. <i>Behavioural Neurology</i> , 2016, 2016, 1-2.	2.1	5
86	Pain Perception and Body Awareness Among Individuals With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2018, 32, 618-635.	1.4	5
87	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.	2.2	5
88	Attachment security and pain – The disrupting effect of captivity and PTSS. <i>Journal of Psychosomatic Research</i> , 2015, 79, 471-476.	2.6	4
89	Punishing the Self: Post-Traumatic Guilt Mediates the Link Between Trauma and Deficient Pain Modulation. <i>Journal of Pain</i> , 2020, 21, 364-374.	1.4	4
90	From acute to long-term alterations in pain processing and modulation after spinal cord injury. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	4

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91	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, 1254.	2.3	4
92	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.	2.1	4
93	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, 1455.	2.3	4
94	Evidence of a neuropathic origin in hemiplegic shoulder pain. <i>Pain</i> , 2013, 154, 959-960.	4.2	3
95	F246 REDUCED PAIN MODULATION IN PATIENTS WITH CHRONIC POST TRAUMATIC HEADACHE. <i>European Journal of Pain Supplements</i> , 2011, 5, 138-138.	0.0	2
96	Compression at myofascial trigger points for the management of acute low back pain. <i>European Journal of Pain</i> , 2015, 19, 1057-1058.	2.8	2
97	The effect of mindful attention training for pain modulation capacity: Exploring the mindfulnessâ€‘pain link. <i>Journal of Clinical Psychology</i> , 2021, 77, 896-909.	1.9	2
98	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.	2.8	2
99	Coronary Artery Disease and Risk Factors in People With Posttraumatic Vision Loss. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 968-973.	0.9	1
100	Quantitative somatosensory testing of subjects with Chronic Post Traumatic Headacheâ€‘Response to the letter by Chua et al.. <i>European Journal of Pain</i> , 2011, 15, 542-543.	2.8	1
101	Behavioral indices of pain and pain threshold measurement in individuals with mental retardation. <i>Pain</i> , 2004, 110, 767-769.	4.2	0
102	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.	2.8	0
103	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.	2.8	0
104	T406 THE LONG TERM EFFECT OF CAPTIVITY TORTURE ON PAIN PERCEPTION. <i>European Journal of Pain Supplements</i> , 2011, 5, 66.	0.0	0
105	F260 HEMIPLEGIC SHOULDER PAIN: SOME INDICATION FOR NEUROPATHIC MECHANISM. <i>European Journal of Pain Supplements</i> , 2011, 5, 142-142.	0.0	0
106	Shorter telomeres among individuals with physical disability: The moderating role of perceived stress. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, , .	3.9	0