Jamie L Rhudy

List of Publications by Year
in descending order

108 papers	4,710 citations	117625 34 h-index	106344 65 g-index
108 all docs	108 docs citations	108 times ranked	4110 citing authors

#	Article	IF	Citations
1	Fear and anxiety: divergent effects on human pain thresholds. Pain, 2000, 84, 65-75.	4.2	674
2	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
3	Pain and Emotion: Effects of Affective Picture Modulation. Psychosomatic Medicine, 2001, 63, 79-90.	2.0	275
4	Longitudinal Effects of Hope on Depression and Anxiety: A Latent Variable Analysis. Journal of Personality, 2007, 75, 43-64.	3.2	224
5	Defining the nociceptive flexion reflex (NFR) threshold in human participants: A comparison of different scoring criteria. Pain, 2007, 128, 244-253.	4.2	160
6	Emotional control of nociceptive reactions (ECON): Do affective valence and arousal play a role?. Pain, 2008, 136, 250-261.	4.2	155
7	Psychological Risk Factors in Headache. Headache, 2007, 47, 070222151332005-???.	3.9	131
8	The role of emotion in pain modulation. Current Opinion in Psychiatry, 2001, 14, 241-245.	6.3	130
9	Affective modulation of nociception at spinal and supraspinal levels. Psychophysiology, 2005, 42, 050826083855001-???.	2.4	108
10	Negative affect: effects on an evaluative measure of human pain. Pain, 2003, 104, 617-626.	4.2	95
11	Emotional modulation of spinal nociception and pain: The impact of predictable noxious stimulation. Pain, 2006, 126, 221-233.	4.2	94
12	Gender differences in pain: Do emotions play a role?. Gender Medicine, 2005, 2, 208-226.	1.4	93
13	Partial Sleep Deprivation Attenuates the Positive Affective System: Effects Across Multiple Measurement Modalities. Sleep, 2017, 40, .	1.1	90
14	Using normalized EMG to define the nociceptive flexion reflex (NFR) threshold: Further evaluation of standardized NFR scoring criteria. Pain, 2009, 145, 211-218.	4.2	72
15	Pain catastrophizing is related to temporal summation of pain but not temporal summation of the nociceptive flexion reflex. Pain, 2011, 152, 794-801.	4.2	69
16	Habituation, sensitization, and emotional valence modulation of pain responses. Pain, 2010, 148, 320-327.	4.2	64
17	Physiological Predictors of Response to Exposure, Relaxation, and Rescripting Therapy for Chronic Nightmares in a Randomized Clinical Trial. Journal of Clinical Sleep Medicine, 2011, 07, 622-631.	2.6	64
18	Emotional modulation of pain and spinal nociception in fibromyalgia. Pain, 2013, 154, 1045-1056.	4.2	64

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19	Characteristics of chronic nightmares in a trauma-exposed treatment-seeking sample.. Dreaming, 2007, 17, 187-198.	0.5	61
20	The Influence of Conditioned Fear on Human Pain Thresholds: Does Preparedness Play a Role?. Journal of Pain, 2007, 8, 598-606.	1.4	54
21	The effect of the menstrual cycle on affective modulation of pain and nociception in healthy women. Pain, 2010, 149, 365-372.	4.2	49
22	Psychophysiological responses to pain: Further validation of the nociceptive flexion reflex (NFR) as a measure of nociception using multilevel modeling. Psychophysiology, 2009, 46, 939-948.	2.4	45
23	Modulation of nociceptive and acoustic startle responses to an unpredictable threat in men and women. Pain, 2011, 152, 1632-1640.	4.2	44
24	Does In Vivo Catastrophizing Engage Descending Modulation of Spinal Nociception?. Journal of Pain, 2007, 8, 325-333.	1.4	43
25	Natural Variation in Testosterone is Associated With Hypoalgesia in Healthy Women. Clinical Journal of Pain, 2015, 31, 730-739.	1.9	42
26	Randomized controlled trial to dismantle exposure, relaxation, and rescripting therapy (ERRT) for trauma-related nightmares.. Psychological Trauma: Theory, Research, Practice, and Policy, 2018, 10, 67-75.	2.1	40
27	Affective modulation of autonomic reactions to noxious stimulation. International Journal of Psychophysiology, 2007, 63, 105-109.	1.0	38
28	Are There Sex Differences in Affective Modulation of Spinal Nociception and Pain?. Journal of Pain, 2010, 11, 1429-1441.	1.4	38
29	Fear-induced hypoalgesia in humans: Effects on low intensity thermal stimulation and finger temperature. Journal of Pain, 2004, 5, 458-468.	1.4	37
30	Emotional modulation of pain and spinal nociception in persons with major depressive disorder (MDD). Pain, 2013, 154, 2759-2768.	4.2	37
31	Standardizing procedures to study sensitization of human spinal nociceptive processes: Comparing parameters for temporal summation of the nociceptive flexion reflex (TS-NFR). International Journal of Psychophysiology, 2011, 81, 263-274.	1.0	36
32	Experimental reduction of pain catastrophizing modulates pain report but not spinal nociception as verified by mediation analyses. Pain, 2015, 156, 1477-1488.	4.2	36
33	Does Pain Catastrophizing Moderate the Relationship Between Spinal Nociceptive Processes and Pain Sensitivity?. Journal of Pain, 2009, 10, 860-869.	1.4	35
34	Individual Differences in the Emotional Reaction to Shock Determine Whether Hypoalgesia Is Observed. Pain Medicine, 2003, 4, 244-256.	1.9	34
35	Differences in Characteristics and Outcome of Delirium as Based on Referral Patterns. Psychosomatics, 2006, 47, 367-375.	2.5	34
36	Does Pain Catastrophizing Moderate the Relationship Between Spinal Nociceptive Processes and Pain Sensitivity?. Journal of Pain, 2009, 10, 860-869.	1.4	34

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37	Comparing Pain Sensitivity and the Nociceptive Flexion Reflex Threshold Across the Mid-follicular and Late-luteal Menstrual Phases in Healthy Women. Clinical Journal of Pain, 2013, 29, 154-161.	1.9	33
38	Experimental Assessment of Affective Processing in Fibromyalgia. Journal of Pain, 2009, 10, 1151-1160.	1.4	32
39	Respiration-Induced Hypoalgesia: Exploration of Potential Mechanisms. Journal of Pain, 2012, 13, 755-763.	1.4	32
40	The Influence of Pain Catastrophizing on Experimentally Induced Emotion and Emotional Modulation of Nociception. Journal of Pain, 2008, 9, 388-396.	1.4	29
41	Cognitiveâ€behavioral treatment for chronic nightmares in traumaâ€exposed persons: assessing physiological reactions to nightmareâ€related fear. Journal of Clinical Psychology, 2010, 66, 365-382.	1.9	29
42	Information processing following mild head injury. Archives of Clinical Neuropsychology, 2006, 21, 293-296.	0.5	28
43	Taxometric analysis of biceps femoris EMG following electrocutaneous stimulation over the sural nerve: Determining the latent structure of the nociceptive flexion reflex (NFR). International Journal of Psychophysiology, 2008, 69, 18-26.	1.0	28
44	Reliability and Validity of a Brief Method to Assess Nociceptive Flexion Reflex (NFR) Threshold. Journal of Pain, 2011, 12, 782-791.	1.4	26
45	Assessing peripheral fibers, pain sensitivity, central sensitization, and descending inhibition in Native Americans: main findings from the Oklahoma Study of Native American Pain Risk. Pain, 2020, 161, 388-404.	4.2	26
46	Affective Modulation of Pain in Substance-Dependent Veterans. Pain Medicine, 2006, 7, 483-500.	1.9	25
47	Do sex hormones influence emotional modulation of pain and nociception in healthy women?. Biological Psychology, 2013, 94, 534-544.	2.2	25
48	Preliminary validation of a brief measure of the frequency and severity of nightmares: The Trauma-Related Nightmare Survey. Journal of Trauma and Dissociation, 2017, 18, 88-99.	1.9	25
49	Serotonin transporter gene (5-HTTLPR) polymorphisms are associated with emotional modulation of pain but not emotional modulation of spinal nociception. Biological Psychology, 2011, 86, 360-369.	2.2	23
50	Exploring pain processing differences in Native Americans.. Health Psychology, 2013, 32, 1127-1136.	1.6	23
51	Endogenous Inhibition of the Nociceptive Flexion Reflex (NFR) and Pain Ratings During the Menstrual Cycle in Healthy Women. Annals of Behavioral Medicine, 2012, 43, 343-351.	2.9	21
52	Emotional modulation of autonomic responses to painful trigeminal stimulation. International Journal of Psychophysiology, 2009, 71, 242-247.	1.0	20
53	Emotional Modulation of Pain and Spinal Nociception in Persons with Severe Insomnia Symptoms. Annals of Behavioral Medicine, 2014, 47, 303-315.	2.9	20
54	Hormones, Menstrual Distress, and Migraine Across the Phases of the Menstrual Cycle. Headache, 2005, 45, 1181-1189.	3.9	19

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55	Supraspinal Modulation of Trigeminal Nociception and Pain. Headache, 2009, 49, 704-720.	3.9	18
56	A comparison of lifelong and posttrauma nightmares in a civilian trauma sample: Nightmare characteristics, psychopathology, and treatment outcome.. Dreaming, 2011, 21, 70-80.	0.5	17
57	Anxiety Sensitivity Does Not Enhance Pain Signaling at the Spinal Level. Clinical Journal of Pain, 2012, 28, 505-510.	1.9	17
58	Physical activity and obesity in African Americans: the Jackson Heart Study. Ethnicity and Disease, 2010, 20, 383-9.	2.3	17
59	Impairment of Inhibition of Trigeminal Nociception via Conditioned Pain Modulation in Persons with Migraine Headaches. Pain Medicine, 2019, 20, 1600-1610.	1.9	16
60	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. PLoS ONE, 2020, 15, e0235346.	2.5	16
61	The Influence of Placebo Analgesia Manipulations on Pain Report, the Nociceptive Flexion Reflex, and Autonomic Responses to Pain. Journal of Pain, 2018, 19, 1257-1274.	1.4	15
62	Latent variable analysis of negative affect and its contributions to neural responses during shock anticipation. Neuropsychopharmacology, 2019, 44, 695-702.	5.4	14
63	Replication and Expansion of â€œBest Practice Guide for the Treatment of Nightmare Disorder in Adultsâ€• Journal of Clinical Sleep Medicine, 2011, 07, 549-553.	2.6	14
64	Physiologicalâ€“Emotional Reactivity to Nightmare-Related Imagery in Trauma-Exposed Persons With Chronic Nightmares. Behavioral Sleep Medicine, 2008, 6, 158-177.	2.1	13
65	The importance of emotional processes in the modulation of pain. Pain, 2009, 146, 233-234.	4.2	13
66	Does pain catastrophizing contribute to threat-evoked amplification of pain and spinal nociception?. Pain, 2016, 157, 456-465.	4.2	13
67	Sensory, Affective, and Catastrophizing Reactions to Multiple Stimulus Modalities: Results from the Oklahoma Study of Native American Pain Risk. Journal of Pain, 2019, 20, 965-979.	1.4	13
68	Race/Ethnicity Does Not Moderate the Relationship Between Adverse Life Experiences and Temporal Summation of the Nociceptive Flexion Reflex and Pain: Results From the Oklahoma Study of Native American Pain Risk. Journal of Pain, 2019, 20, 941-955.	1.4	13
69	Using multilevel growth curve modeling to examine emotional modulation of temporal summation of pain (TS-pain) and the nociceptive flexion reflex (TS-NFR). Pain, 2012, 153, 2274-2282.	4.2	12
70	Examining emotional modulation of pain and spinal nociception in Native Americans: A preliminary investigation. International Journal of Psychophysiology, 2013, 90, 272-281.	1.0	11
71	The Effect of Pain Catastrophizing on Endogenous Inhibition of Pain and Spinal Nociception in Native Americans: Results From the Oklahoma Study of Native American Pain Risk. Annals of Behavioral Medicine, 2020, 54, 575-594.	2.9	11
72	Nociceptive Processing in Women With Premenstrual Dysphoric Disorder (PMDD). Clinical Journal of Pain, 2015, 31, 304-314.	1.9	10

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73	Behavioral Inhibition and Behavioral Activation are Related to Habituation of Nociceptive Flexion Reflex, but Not Pain Ratings. Journal of Pain, 2017, 18, 349-358.	1.4	10
74	Emotional Modulation of Pain and Spinal Nociception in Sexual Assault Survivors. Psychosomatic Medicine, 2018, 80, 861-868.	2.0	10
75	The Relationship Between Adverse Life Events and Endogenous Inhibition of Pain and Spinal Nociception: Findings From the Oklahoma Study of Native American Pain Risk (OK-SNAP). Journal of Pain, 2021, 22, 1097-1110.	1.4	10
76	Affective modulation of eyeblink reactions to noxious sural nerve stimulation: A supraspinal measure of nociceptive reactivity?â˜†. International Journal of Psychophysiology, 2007, 66, 255-265.	1.0	9
77	Pain-related anxiety promotes pronociceptive processes in Native Americans: bootstrapped mediation analyses from the Oklahoma Study of Native American Pain Risk. Pain Reports, 2020, 5, e808.	2.7	9
78	Endogenous inhibition of pain and spinal nociception in women with premenstrual dysphoric disorder. Journal of Pain Research, 2016, 9, 57.	2.0	8
79	Anger Inhibition and Pain Modulation. Annals of Behavioral Medicine, 2019, 53, 1055-1068.	2.9	8
80	Conditioned Pain Modulation in Sexual Assault Survivors. Journal of Pain, 2019, 20, 1027-1039.	1.4	8
81	Examining Configural, Metric, and Scalar Invariance of the Pain Catastrophizing Scale in Native American and Non-Hispanic White Adults in the Oklahoma Study of Native American Pain Risk (OK-SNAP) . Journal of Pain Research, 2020, Volume 13, 961-969.	2.0	8
82	Emotional Modulation of Pain. , 2016, , 51-75.		7
83	The impact of exposure, relaxation, and rescripting therapy for postâ€trauma nightmares on suicidal ideation. Journal of Clinical Psychology, 2019, 75, 2095-2105.	1.9	7
84	Modified Biofeedback (Conditioned Biofeedback) Promotes Antinociception by Increasing the Nociceptive Flexion Reflex Threshold and Reducing Temporal Summation of Pain: A Controlled Trial. Journal of Pain, 2020, 21, 663-676.	1.4	7
85	Pilot study: Brief posttrauma nightmare treatment for persons with bipolar disorder.. Dreaming, 2018, 28, 150-161.	0.5	7
86	Efficacy of a program to encourage walking in VA elderly primary care patients: The role of pain. Psychology, Health and Medicine, 2007, 12, 289-298.	2.4	6
87	A qualitative analysis of pain meaning: results from the Oklahoma Study of Native American Pain Risk (OK-SNAP). Ethnicity and Health, 2022, 27, 721-732.	2.5	6
88	Affective disturbance associated with premenstrual dysphoric disorder does not disrupt emotional modulation of pain and spinal nociception. Pain, 2014, 155, 2144-2152.	4.2	5
89	Is blood glucose associated with descending modulation of spinal nociception as measured by the nociceptive flexion reflex?. Journal of Pain Research, 2016, 9, 187.	2.0	5
90	Does Threat Enlarge Nociceptive Reflex Receptive Fields?. Journal of Pain, 2021, 22, 487-497.	1.4	5

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91	The Association Between Adverse Life Events, Psychological Stress, and Pain-Promoting Affect and Cognitions in Native Americans: Results from the Oklahoma Study of Native American Pain Risk. Journal of Racial and Ethnic Health Disparities, 2022, 9, 215-226.	3.2	5
92	Are cardiometabolic markers of allostatic load associated with pronociceptive processes in Native Americans?: A structural equation modeling analysis from the Oklahoma Study of Native American Pain Risk. Journal of Pain, 2021, 22, 1429-1451.	1.4	4
93	The Relationship Between Experienced Discrimination and Pronociceptive Processes in Native Americans: Results From the Oklahoma Study of Native American Pain Risk. Journal of Pain, 2022, , .	1.4	4
94	The relationship between sleep quality and emotional modulation of spinal, supraspinal, and perceptual measures of pain. Biological Psychology, 2022, 171, 108352.	2.2	4
95	Individual Differences in Respiratory Sinus Arrhythmia and Physiologicalâ€“Emotional Responses to Pictures. Journal of Applied Biobehavioral Research, 2012, 17, 176-201.	2.0	3
96	Does endogenous pain inhibition make a better athlete, or does intense athletics improve endogenous pain inhibition?. Pain, 2013, 154, 2241-2242.	4.2	3
97	Respiration-induced hypoalgesia: Additional evidence for pain modulation deficits in fibromyalgia?. Pain, 2010, 149, 1-2.	4.2	2
98	Is anger management style associated with descending modulation of spinal nociception?. Journal of Applied Biobehavioral Research, 2017, 22, e12090.	2.0	2
99	Fibromyalgia and Nociceptive Flexion Reflex (NFR) Threshold: A Systematic Review, Meta-Analysis, and Identification of a Possible Source of Heterogeneity. Journal of Pain Research, 2021, Volume 14, 1653-1665.	2.0	2
100	Sleep Buffers the Effect of Discrimination on Cardiometabolic Allostatic Load in Native Americans: Results from the Oklahoma Study of Native American Pain Risk. Journal of Racial and Ethnic Health Disparities, 2021, , 1.	3.2	2
101	Psychosocial and cardiometabolic predictors of chronic pain onset in Native Americans. Pain, 2021, Publish Ahead of Print, .	4.2	1
102	The role of self-evaluated pain sensitivity as a mediator of objectively measured pain tolerance in Native Americans: findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP). Journal of Behavioral Medicine, 2022, 45, 272-284.	2.1	1
103	Adverse life events, sensitization of spinal nociception, and chronic pain risk. , 2022, , 359-373.		1
104	Sleep Problems Mediate the Relationship Between Psychosocial Stress and Pain Facilitation in Native Americans: A Structural Equation Modeling Analysis from the Oklahoma Study of Native American Pain Risk. Annals of Behavioral Medicine, 2022, 56, 1116-1130.	2.9	1
105	Further verification by bootstrapped mediation analyses that pain catastrophizing modulates pain report but not spinal nociception. Pain, 2015, 156, 2635-2636.	4.2	0
106	Transcranial Direct Current Stimulation of the Dorsolateral Prefrontal Cortex Alters Emotional Modulation of Spinal Nociception. Journal of Pain, 2021, 22, 509-519.	1.4	0
107	Modulation of the nociceptive flexion reflex by conservative therapy in patients and healthy people. Pain, 2021, Publish Ahead of Print, .	4.2	0
108	Exploration of the trait-activation model of pain catastrophizing in Native Americans: results from the Oklahoma Study of Native American pain risk (OK-SNAP). Scandinavian Journal of Pain, 2022, 22, 587-596.	1.3	0