

# Yenisel Cruz-Almeida

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

3,222  
citations

136950

32  
h-index

168389

53  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knee osteoarthritis: pathophysiology and current treatment modalities. <i>Journal of Pain Research</i> , 2018, Volume 11, 2189-2196.	2.0	273
2	Can Quantitative Sensory Testing Move Us Closer to Mechanism-Based Pain Management?. <i>Pain Medicine</i> , 2014, 15, 61-72.	1.9	219
3	Successful aging: Advancing the science of physical independence in older adults. <i>Ageing Research Reviews</i> , 2015, 24, 304-327.	10.9	172
4	Psychological Profiles and Pain Characteristics of Older Adults With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2013, 65, 1786-1794.	3.4	123
5	Age and Race Effects on Pain Sensitivity and Modulation Among Middle-Aged and Older Adults. <i>Journal of Pain</i> , 2014, 15, 272-282.	1.4	114
6	Racial and Ethnic Differences in Older Adults With Knee Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1800-1810.	5.6	107
7	Enhanced Pain Sensitivity Among Individuals With Symptomatic Knee Osteoarthritis: Potential Sex Differences in Central Sensitization. <i>Arthritis Care and Research</i> , 2016, 68, 472-480.	3.4	102
8	Experimental pain sensitivity differs as a function of clinical pain severity in symptomatic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1243-1252.	1.3	101
9	Chronicity of pain associated with spinal cord injury: A longitudinal analysis. <i>Journal of Rehabilitation Research and Development</i> , 2005, 42, 585.	1.6	89
10	Systemic Inflammation Mediates Age-Related Cognitive Deficits. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 236.	3.4	82
11	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. <i>Pain</i> , 2019, 160, 1119-1130.	4.2	78
12	Metabolite concentrations in the anterior cingulate cortex predict high neuropathic pain impact after spinal cord injury. <i>Pain</i> , 2013, 154, 204-212.	4.2	77
13	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> , 2013, 14, 126-135.	1.4	72
14	Temporal Summation of Pain as a Prospective Predictor of Clinical Pain Severity in Adults Aged 45 Years and Older With Knee Osteoarthritis. <i>Psychosomatic Medicine</i> , 2014, 76, 302-310.	2.0	64
15	Experimental pain phenotyping in community-dwelling individuals with knee osteoarthritis. <i>Pain</i> , 2016, 157, 2104-2114.	4.2	63
16	Offset analgesia is reduced in older adults. <i>Pain</i> , 2013, 154, 2381-2387.	4.2	62
17	Internal Consistency, Stability, and Validity of the Spinal Cord Injury Version of the Multidimensional Pain Inventory. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 516-523.	0.9	57
18	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> , 2013, 32, 1117-1126.	1.6	56

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19	Chronic pain after spinal cord injury: What characteristics make some pains more disturbing than others?. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 703.	1.6	54
20	Psychosocial Subgroups in Persons With Spinal Cord Injuries and Chronic Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1628-1635.	0.9	53
21	Accelerated aging in adults with knee osteoarthritis pain: consideration for frequency, intensity, time, and total pain sites. <i>Pain Reports</i> , 2017, 2, e591.	2.7	50
22	Physical performance and movement-evoked pain profiles in community-dwelling individuals at risk for knee osteoarthritis. <i>Experimental Gerontology</i> , 2017, 98, 186-191.	2.8	47
23	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> , 2014, 48, 50-60.	2.9	46
24	Decreased Spinothalamic and Dorsal Column Medial Lemniscus-Mediated Function Is Associated with Neuropathic Pain after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 2706-2715.	3.4	44
25	Postoperative fibrosis after surgical treatment of the porcine spinal cord: a comparison of dural substitutes. <i>Journal of Neurosurgery: Spine</i> , 2005, 2, 50-54.	1.7	43
26	Prognostic value of beta-human chorionic gonadotropin is dependent on day of embryo transfer during in vitro fertilization. <i>Fertility and Sterility</i> , 2011, 96, 1362-1366.	1.0	42
27	Somatosensory phenotype is associated with thalamic metabolites and pain intensity after spinal cord injury. <i>Pain</i> , 2015, 156, 166-174.	4.2	42
28	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> , 2019, 124, 110622.	2.8	38
29	&lt;p&gt;The impact of multisite pain on functional outcomes in older adults: biopsychosocial considerations&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 1115-1125.	2.0	36
30	Site-specific differences in the association between plantar tactile perception and mobility function in older adults. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 68.	3.4	35
31	Epigenetic aging is associated with clinical and experimental pain in community-dwelling older adults. <i>Molecular Pain</i> , 2019, 15, 174480691987181.	2.1	35
32	Disrupted Sleep Is Associated With Altered Pain Processing by Sex and Ethnicity in Knee Osteoarthritis. <i>Journal of Pain</i> , 2015, 16, 478-490.	1.4	34
33	Is There a Relationship between Chronic Pain and Autonomic Dysreflexia in Persons with Cervical Spinal Cord Injury?. <i>Journal of Neurotrauma</i> , 2004, 21, 195-204.	3.4	33
34	Pain Symptom Profiles in Persons with Spinal Cord Injury. <i>Pain Medicine</i> , 2009, 10, 1246-1259.	1.9	32
35	Omega-6:Omega-3 PUFA Ratio, Pain, Functioning, and Distress in Adults With Knee Pain. <i>Clinical Journal of Pain</i> , 2018, 34, 182-189.	1.9	29
36	Experimental Pain Phenotype Profiles in a Racially and Ethnically Diverse Sample of Healthy Adults. <i>Pain Medicine</i> , 2013, 14, 1708-1718.	1.9	28

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37	Age differences in cytokine expression under conditions of health using experimental pain models. <i>Experimental Gerontology</i> , 2015, 72, 150-156.	2.8	28
38	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1270-1276.	3.6	26
39	Pain, aging, and the brain: new pieces to a complex puzzle. <i>Pain</i> , 2020, 161, 461-463.	4.2	23
40	A Cross-sectional Examination of Vitamin D, Obesity, and Measures of Pain and Function in Middle-aged and Older Adults With Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , 2015, 31, 1060-1067.	1.9	22
41	Age-related differences in conditioned pain modulation of sensitizing and desensitizing trends during response dependent stimulation. <i>Behavioural Brain Research</i> , 2015, 289, 61-68.	2.2	22
42	Resilience factors may buffer cellular aging in individuals with and without chronic knee pain. <i>Molecular Pain</i> , 2019, 15, 174480691984296.	2.1	22
43	Multimodal Imaging of Brain Activity to Investigate Walking and Mobility Decline in Older Adults (Mind in Motion Study): Hypothesis, Theory, and Methods. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 358.	3.4	20
44	Methodological Considerations for the Temporal Summation of Second Pain. <i>Journal of Pain</i> , 2017, 18, 1488-1495.	1.4	18
45	Innovations in Geroscience to enhance mobility in older adults. <i>Experimental Gerontology</i> , 2020, 142, 111123.	2.8	17
46	The Imperative for Racial Equality in Pain Science: A Way Forward. <i>Journal of Pain</i> , 2021, 22, 1578-1585.	1.4	17
47	Differentiation between pain-related interference and interference caused by the functional impairments of spinal cord injury. <i>Spinal Cord</i> , 2009, 47, 390-395.	1.9	16
48	Age differences in salivary markers of inflammation in response to experimental pain: does venipuncture matter?. <i>Journal of Pain Research</i> , 2017, Volume 10, 2365-2372.	2.0	16
49	Title is missing!. <i>Journal of Rehabilitation Research and Development</i> , 2009, 46, 43.	1.6	15
50	Novel method for assessing age-related differences in the temporal summation of pain. <i>Journal of Pain Research</i> , 2016, 9, 195.	2.0	12
51	Age does not affect sex effect of conditioned pain modulation of pressure and thermal pain across 2 conditioning stimuli. <i>Pain Reports</i> , 2020, 5, e796.	2.7	12
52	Pain and the Montreal Cognitive Assessment (MoCA) in Aging. <i>Pain Medicine</i> , 2021, 22, 1776-1783.	1.9	12
53	Immune Biomarker Response Depends on Choice of Experimental Pain Stimulus in Healthy Adults: A Preliminary Study. <i>Pain Research and Treatment</i> , 2012, 2012, 1-7.	1.7	11
54	Single nucleotide polymorphism in the COL11A2 gene associated with lowered heat pain sensitivity in knee osteoarthritis. <i>Molecular Pain</i> , 2017, 13, 174480691772425.	2.1	11

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55	Age Differences in the Time Course and Magnitude of Changes in Circulating Neuropeptides After Pain Evocation in Humans. <i>Journal of Pain</i> , 2017, 18, 1078-1086.	1.4	10
56	Loss of Temporal Inhibition of Nociceptive Information Is Associated With Aging and Bodily Pain. <i>Journal of Pain</i> , 2017, 18, 1496-1504.	1.4	10
57	Age and pain differences in non-verbal fluency performance: Associations with cortical thickness and subcortical volumes. <i>Experimental Gerontology</i> , 2019, 126, 110708.	2.8	10
58	Musculoskeletal Pain and Brain Morphology: Oxytocin's Potential as a Treatment for Chronic Pain in Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 338.	3.4	10
59	Increased spatial dimensions of repetitive heat and cold stimuli in older women. <i>Pain</i> , 2017, 158, 973-979.	4.2	9
60	Effects of manipulating the interstimulus interval on heat-evoked temporal summation of second pain across the age span. <i>Pain</i> , 2019, 160, 95-101.	4.2	9
61	Chronic Pain is Associated With Reduced Sympathetic Nervous System Reactivity During Simple and Complex Walking Tasks: Potential Cerebral Mechanisms. <i>Chronic Stress</i> , 2021, 5, 247054702110302.	3.4	8
62	Epigenetic aging, knee pain and physical performance in community-dwelling middle-to-older age adults. <i>Experimental Gerontology</i> , 2022, 166, 111861.	2.8	8
63	Treatment of localized aggressive periodontitis alters local host immunoinflammatory profiles: A long-term evaluation. <i>Journal of Clinical Periodontology</i> , 2021, 48, 237-248.	4.9	7
64	Enrichment of genomic pathways based on differential DNA methylation profiles associated with chronic musculoskeletal pain in older adults: An exploratory study. <i>Molecular Pain</i> , 2020, 16, 174480692096690.	2.1	7
65	Accelerated Epigenetic Aging Mediates the Association between Vitamin D Levels and Knee Pain in Community-Dwelling Individuals. <i>Journal of Nutrition, Health and Aging</i> , 2022, 26, 318-323.	3.3	7
66	Psychometric evaluation of the Spanish version of the MPI-SCL. <i>Spinal Cord</i> , 2013, 51, 538-552.	1.9	6
67	Testing Assumptions in Human Pain Models: Psychophysical Differences Between First and Second Pain. <i>Journal of Pain</i> , 2017, 18, 266-273.	1.4	6
68	A psychophysical study comparing massage to conditioned pain modulation: A single blind randomized controlled trial in healthy participants. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 426-435.	1.2	6
69	Age Differences in Multimodal Quantitative Sensory Testing and Associations With Brain Volume. <i>Innovation in Aging</i> , 2021, 5, igab033.	0.1	6
70	Gait subgroups among older adults with chronic pain differ in cerebellum and basal ganglia gray matter volumes. <i>Experimental Gerontology</i> , 2022, 163, 111773.	2.8	6
71	Cortical Thickness Mediates the Association Between Self-Reported Pain and Sleep Quality in Community-Dwelling Older Adults. <i>Journal of Pain Research</i> , 2020, Volume 13, 2389-2400.	2.0	5
72	A Novel Approach to Characterizing Readmission Patterns Following Hospitalization for Ambulatory Care-Sensitive Conditions. <i>Journal of General Internal Medicine</i> , 2020, 35, 1060-1068.	2.6	5

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73	Brain gamma-aminobutyric acid, but not glutamine and glutamate levels are lower in older adults with chronic musculoskeletal pain: considerations by sex and brain location. <i>Pain Reports</i> , 2021, 6, e952.	2.7	5
74	Relationship between pain characteristics and pain adaptation type in persons with SCI. <i>Journal of Rehabilitation Research and Development</i> , 2009, 46, 43-56.	1.6	5
75	Differential DNA methylation in Black and White individuals with chronic low back pain enrich different genomic pathways. <i>Neurobiology of Pain (Cambridge, Mass )</i> , 2022, 11, 100086.	2.5	5
76	Pain Severity and Interference in Different Parkinsonâ€™s Disease Cognitive Phenotypes. <i>Journal of Pain Research</i> , 2020, Volume 13, 3493-3497.	2.0	4
77	Psychological profiles in adults with knee OA-related pain: a replication study. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110596.	2.7	4
78	Resting-state functional connectivity patterns are associated with worst pain duration in community-dwelling older adults. <i>Pain Reports</i> , 2021, 6, e978.	2.7	4
79	Moving beyond the eigenvalue greater than one retention criteria in pain phenotyping research. <i>Pain</i> , 2016, 157, 1363-1364.	4.2	3
80	Pain differences in neurite orientation dispersion and density imaging measures among community-dwelling older adults. <i>Experimental Gerontology</i> , 2021, 154, 111520.	2.8	3
81	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. <i>Pain Research and Management</i> , 2022, 2022, 1-12.	1.8	3
82	Additional considerations for studying brain metabolite levels across pain conditions using proton magnetic resonance spectroscopy. <i>NeuroImage</i> , 2021, 224, 117392.	4.2	2
83	Decreased cognitive function is associated with impaired spatiotemporal gait performance in community dwelling older adults with chronic musculoskeletal pain. <i>Brain and Cognition</i> , 2022, 159, 105862.	1.8	2
84	Brain-predicted Age Difference Mediates the Association between Self-reported Pain and PROMIS Sleep Impairment in Persons with Knee Osteoarthritis.. <i>Journal of Pain</i> , 2022, 23, 40.	1.4	2
85	Comparison of Experimental Pain and Functional Impact in Individuals with Single- and Multi-site Osteoarthritis. <i>Journal of Pain</i> , 2022, 23, 41.	1.4	2
86	Reliability of pain intensity clamping using response-dependent thermal stimulation in healthy volunteers. <i>BMC Neuroscience</i> , 2015, 16, 21.	1.9	1
87	Examining somatosensory function by age, testing site, and modality. <i>Journal of Pain</i> , 2021, 22, 590.	1.4	1
88	Reproductive Endocrinology and Infertility Match: A Survey of the 2011-2012 Applicant Pool. <i>Fertility and Sterility</i> , 2013, 99, S9.	1.0	0
89	(317) Plasma oxytocin responses to experimental pain stimuli in adults with knee osteoarthritis. <i>Journal of Pain</i> , 2014, 15, S55.	1.4	0
90	(179) Age differences in habituation to prolonged noxious heat stimulation. <i>Journal of Pain</i> , 2014, 15, S20.	1.4	0

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91	(181) Relationship between chronic pain severity and pain thresholds measured at an "unaffected" site in persons with spinal cord injury. <i>Journal of Pain</i> , 2014, 15, S21.	1.4	0
92	Advancing our understanding of neuropathic pain in diabetes mellitus using conditioned pain modulation. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	0
93	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. <i>Journal of Pain</i> , 2022, 23, 43-44.	1.4	0
94	Accelerated Epigenetic Aging Mediates the Association between Pain Impact and Predicted Brain Age Difference in Middle to Older Age Individuals with Knee Pain. <i>Journal of Pain</i> , 2022, 23, 39.	1.4	0
95	Experimental Pain Phenotype Profiles in Community-dwelling Older Adults. <i>Clinical Journal of Pain</i> , 0, Publish Ahead of Print, .	1.9	0