Yenisel Cruz-Almeida

List of Publications by Year
in descending order

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	Differential DNA methylation in Black and White individuals with chronic low back pain enrich different genomic pathways. Neurobiology of Pain (Cambridge, Mass), 2022, 11, 100086.	2.5	5
2	Accelerated Epigenetic Aging Mediates the Association between Vitamin D Levels and Knee Pain in Community-Dwelling Individuals. Journal of Nutrition, Health and Aging, 2022, 26, 318-323.	3.3	7
3	Gait subgroups among older adults with chronic pain differ in cerebellum and basal ganglia gray matter volumes. Experimental Gerontology, 2022, 163, 111773.	2.8	6
4	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. Pain Research and Management, 2022, 2022, 1-12.	1.8	3
5	Decreased cognitive function is associated with impaired spatiotemporal gait performance in community dwelling older adults with chronic musculoskeletal pain. Brain and Cognition, 2022, 159, 105862.	1.8	2
6	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. Journal of Pain, 2022, 23, 43-44.	1.4	0
7	Brain-predicted Age Difference Mediates the Association between Self-reported Pain and PROMIS Sleep Impairment in Persons with Knee Osteoarthritis.. Journal of Pain, 2022, 23, 40.	1.4	2
8	Accelerated Epigenetic Aging Mediates the Association between Pain Impact and Predicted Brain Age Difference in Middle to Older Age Individuals with Knee Pain. Journal of Pain, 2022, 23, 39.	1.4	0
9	Comparison of Experimental Pain and Functional Impact in Individuals with Single- and Multi-site Osteoarthritis. Journal of Pain, 2022, 23, 41.	1.4	2
10	Epigenetic aging, knee pain and physical performance in community-dwelling middle-to-older age adults. Experimental Gerontology, 2022, 166, 111861.	2.8	8
11	Additional considerations for studying brain metabolite levels across pain conditions using proton magnetic resonance spectroscopy. NeuroImage, 2021, 224, 117392.	4.2	2
12	Treatment of localized aggressive periodontitis alters local host immunoinflammatory profiles: A longâ€term evaluation. Journal of Clinical Periodontology, 2021, 48, 237-248.	4.9	7
13	Chronic Pain is Associated With Reduced Sympathetic Nervous System Reactivity During Simple and Complex Walking Tasks: Potential Cerebral Mechanisms. Chronic Stress, 2021, 5, 247054702110302.	3.4	8
14	Pain and the Montreal Cognitive Assessment (MoCA) in Aging. Pain Medicine, 2021, 22, 1776-1783.	1.9	12
15	Examining somatosensory function by age, testing site, and modality. Journal of Pain, 2021, 22, 590.	1.4	1
16	The Imperative for Racial Equality in Pain Science: A Way Forward. Journal of Pain, 2021, 22, 1578-1585.	1.4	17
17	A psychophysical study comparing massage to conditioned pain modulation: A single blind randomized controlled trial in healthy participants. Journal of Bodywork and Movement Therapies, 2021, 27, 426-435.	1.2	6
18	Age Differences in Multimodal Quantitative Sensory Testing and Associations With Brain Volume. Innovation in Aging, 2021, 5, igab033.	0.1	6

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19	Advancing our understanding of neuropathic pain in diabetes mellitus using conditioned pain modulation. Pain, 2021, Publish Ahead of Print, .	4.2	0
20	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. Pain Reports, 2021, 6, e952.	2.7	5
21	Pain differences in neurite orientation dispersion and density imaging measures among community-dwelling older adults. Experimental Gerontology, 2021, 154, 111520.	2.8	3
22	Psychological profiles in adults with knee OA-related pain: a replication study. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110596.	2.7	4
23	Resting-state functional connectivity patterns are associated with worst pain duration in community-dwelling older adults. Pain Reports, 2021, 6, e978.	2.7	4
24	Pain, aging, and the brain: new pieces to a complex puzzle. Pain, 2020, 161, 461-463.	4.2	23
25	Innovations in Geroscience to enhance mobility in older adults. Experimental Gerontology, 2020, 142, 111123.	2.8	17
26	Cortical Thickness Mediates the Association Between Self-Reported Pain and Sleep Quality in Community-Dwelling Older Adults . Journal of Pain Research, 2020, Volume 13, 2389-2400.	2.0	5
27	Age does not affect sex effect of conditioned pain modulation of pressure and thermal pain across 2 conditioning stimuli. Pain Reports, 2020, 5, e796.	2.7	12
28	A Novel Approach to Characterizing Readmission Patterns Following Hospitalization for Ambulatory Care-Sensitive Conditions. Journal of General Internal Medicine, 2020, 35, 1060-1068.	2.6	5
29	Enrichment of genomic pathways based on differential DNA methylation profiles associated with chronic musculoskeletal pain in older adults: An exploratory study. Molecular Pain, 2020, 16, 174480692096690.	2.1	7
30	Pain Severity and Interference in Different Parkinsonâ€™s Disease Cognitive Phenotypes. Journal of Pain Research, 2020, Volume 13, 3493-3497.	2.0	4
31	Epigenetic aging is associated with clinical and experimental pain in community-dwelling older adults. Molecular Pain, 2019, 15, 174480691987181.	2.1	35
32	Age and pain differences in non-verbal fluency performance: Associations with cortical thickness and subcortical volumes. Experimental Gerontology, 2019, 126, 110708.	2.8	10
33	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. Experimental Gerontology, 2019, 124, 110622.	2.8	38
34	Resilience factors may buffer cellular aging in individuals with and without chronic knee pain. Molecular Pain, 2019, 15, 174480691984296.	2.1	22
35	The impact of multisite pain on functional outcomes in older adults: biopsychosocial considerations . Journal of Pain Research, 2019, Volume 12, 1115-1125.	2.0	36
36	Effects of manipulating the interstimulus interval on heat-evoked temporal summation of second pain across the age span. Pain, 2019, 160, 95-101.	4.2	9

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37	Musculoskeletal Pain and Brain Morphology: Oxytocinâ€™s Potential as a Treatment for Chronic Pain in Aging. Frontiers in Aging Neuroscience, 2019, 11, 338.	3.4	10
38	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. Pain, 2019, 160, 1119-1130.	4.2	78
39	Multimodal Imaging of Brain Activity to Investigate Walking and Mobility Decline in Older Adults (Mind in Motion Study): Hypothesis, Theory, and Methods. Frontiers in Aging Neuroscience, 2019, 11, 358.	3.4	20
40	Omega-6:Omega-3 PUFA Ratio, Pain, Functioning, and Distress in Adults With Knee Pain. Clinical Journal of Pain, 2018, 34, 182-189.	1.9	29
41	Knee osteoarthritis: pathophysiology and current treatment modalities. Journal of Pain Research, 2018, Volume 11, 2189-2196.	2.0	273
42	Systemic Inflammation Mediates Age-Related Cognitive Deficits. Frontiers in Aging Neuroscience, 2018, 10, 236.	3.4	82
43	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1270-1276.	3.6	26
44	Age Differences in the Time Course and Magnitude of Changes in Circulating Neuropeptides After Pain Evocation in Humans. Journal of Pain, 2017, 18, 1078-1086.	1.4	10
45	Testing Assumptions in Human Pain Models: Psychophysical Differences Between First and Second Pain. Journal of Pain, 2017, 18, 266-273.	1.4	6
46	Physical performance and movement-evoked pain profiles in community-dwelling individuals at risk for knee osteoarthritis. Experimental Gerontology, 2017, 98, 186-191.	2.8	47
47	Loss of Temporal Inhibition of Nociceptive Information Is Associated With Aging and Bodily Pain. Journal of Pain, 2017, 18, 1496-1504.	1.4	10
48	Single nucleotide polymorphism in the COL11A2 gene associated with lowered heat pain sensitivity in knee osteoarthritis. Molecular Pain, 2017, 13, 174480691772425.	2.1	11
49	Accelerated aging in adults with knee osteoarthritis pain: consideration for frequency, intensity, time, and total pain sites. Pain Reports, 2017, 2, e591.	2.7	50
50	Methodological Considerations for the Temporal Summation of Second Pain. Journal of Pain, 2017, 18, 1488-1495.	1.4	18
51	Increased spatial dimensions of repetitive heat and cold stimuli in older women. Pain, 2017, 158, 973-979.	4.2	9
52	Age differences in salivary markers of inflammation in response to experimental pain: does venipuncture matter?. Journal of Pain Research, 2017, Volume 10, 2365-2372.	2.0	16
53	Novel method for assessing age-related differences in the temporal summation of pain. Journal of Pain Research, 2016, 9, 195.	2.0	12
54	Moving beyond the eigenvalue greater than one retention criteria in pain phenotyping research. Pain, 2016, 157, 1363-1364.	4.2	3

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55	Enhanced Pain Sensitivity Among Individuals With Symptomatic Knee Osteoarthritis: Potential Sex Differences in Central Sensitization. Arthritis Care and Research, 2016, 68, 472-480.	3.4	102
56	Experimental pain phenotyping in community-dwelling individuals with knee osteoarthritis. Pain, 2016, 157, 2104-2114.	4.2	63
57	A Cross-sectional Examination of Vitamin D, Obesity, and Measures of Pain and Function in Middle-aged and Older Adults With Knee Osteoarthritis. Clinical Journal of Pain, 2015, 31, 1060-1067.	1.9	22
58	Reliability of pain intensity clamping using response-dependent thermal stimulation in healthy volunteers. BMC Neuroscience, 2015, 16, 21.	1.9	1
59	Somatosensory phenotype is associated with thalamic metabolites and pain intensity after spinal cord injury. Pain, 2015, 156, 166-174.	4.2	42
60	Disrupted Sleep Is Associated With Altered Pain Processing by Sex and Ethnicity in Knee Osteoarthritis. Journal of Pain, 2015, 16, 478-490.	1.4	34
61	Age-related differences in conditioned pain modulation of sensitizing and desensitizing trends during response dependent stimulation. Behavioural Brain Research, 2015, 289, 61-68.	2.2	22
62	Successful aging: Advancing the science of physical independence in older adults. Ageing Research Reviews, 2015, 24, 304-327.	10.9	172
63	Age differences in cytokine expression under conditions of health using experimental pain models. Experimental Gerontology, 2015, 72, 150-156.	2.8	28
64	Site-specific differences in the association between plantar tactile perception and mobility function in older adults. Frontiers in Aging Neuroscience, 2014, 6, 68.	3.4	35
65	Can Quantitative Sensory Testing Move Us Closer to Mechanism-Based Pain Management?. Pain Medicine, 2014, 15, 61-72.	1.9	219
66	Temporal Summation of Pain as a Prospective Predictor of Clinical Pain Severity in Adults Aged 45 Years and Older With Knee Osteoarthritis. Psychosomatic Medicine, 2014, 76, 302-310.	2.0	64
67	Pain Hypervigilance is Associated with Greater Clinical Pain Severity and Enhanced Experimental Pain Sensitivity Among Adults with Symptomatic Knee Osteoarthritis. Annals of Behavioral Medicine, 2014, 48, 50-60.	2.9	46
68	Age and Race Effects on Pain Sensitivity and Modulation Among Middle-Aged and Older Adults. Journal of Pain, 2014, 15, 272-282.	1.4	114
69	Racial and Ethnic Differences in Older Adults With Knee Osteoarthritis. Arthritis and Rheumatology, 2014, 66, 1800-1810.	5.6	107
70	(317) Plasma oxytocin responses to experimental pain stimuli in adults with knee osteoarthritis. Journal of Pain, 2014, 15, S55.	1.4	0
71	(179) Age differences in habituation to prolonged noxious heat stimulation. Journal of Pain, 2014, 15, S20.	1.4	0
72	(181) Relationship between chronic pain severity and pain thresholds measured at an "unaffected" site in persons with spinal cord injury. Journal of Pain, 2014, 15, S21.	1.4	0

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73	The Association of Greater Dispositional Optimism With Less Endogenous Pain Facilitation Is Indirectly Transmitted Through Lower Levels of Pain Catastrophizing. Journal of Pain, 2013, 14, 126-135.	1.4	72
74	Reproductive Endocrinology and Infertility Match: A Survey of the 2011-2012 Applicant Pool. Fertility and Sterility, 2013, 99, S9.	1.0	0
75	Psychological Profiles and Pain Characteristics of Older Adults With Knee Osteoarthritis. Arthritis Care and Research, 2013, 65, 1786-1794.	3.4	123
76	Experimental pain sensitivity differs as a function of clinical pain severity in symptomatic knee osteoarthritis. Osteoarthritis and Cartilage, 2013, 21, 1243-1252.	1.3	101
77	Metabolite concentrations in the anterior cingulate cortex predict high neuropathic pain impact after spinal cord injury. Pain, 2013, 154, 204-212.	4.2	77
78	Offset analgesia is reduced in older adults. Pain, 2013, 154, 2381-2387.	4.2	62
79	Psychometric evaluation of the Spanish version of the MPI-SCI. Spinal Cord, 2013, 51, 538-552.	1.9	6
80	Experimental Pain Phenotype Profiles in a Racially and Ethnically Diverse Sample of Healthy Adults. Pain Medicine, 2013, 14, 1708-1718.	1.9	28
81	Perceived racial discrimination, but not mistrust of medical researchers, predicts the heat pain tolerance of African Americans with symptomatic knee osteoarthritis.. Health Psychology, 2013, 32, 1117-1126.	1.6	56
82	Immune Biomarker Response Depends on Choice of Experimental Pain Stimulus in Healthy Adults: A Preliminary Study. Pain Research and Treatment, 2012, 2012, 1-7.	1.7	11
83	Decreased Spinothalamic and Dorsal Column Medial Lemniscus-Mediated Function Is Associated with Neuropathic Pain after Spinal Cord Injury. Journal of Neurotrauma, 2012, 29, 2706-2715.	3.4	44
84	Prognostic value of beta-human chorionic gonadotropin is dependent on day of embryo transfer during inÂvitro fertilization. Fertility and Sterility, 2011, 96, 1362-1366.	1.0	42
85	Differentiation between pain-related interference and interference caused by the functional impairments of spinal cord injury. Spinal Cord, 2009, 47, 390-395.	1.9	16
86	Pain Symptom Profiles in Persons with Spinal Cord Injury. Pain Medicine, 2009, 10, 1246-1259.	1.9	32
87	Title is missing!. Journal of Rehabilitation Research and Development, 2009, 46, 43.	1.6	15
88	Relationship between pain characteristics and pain adaptation type in persons with SCI. Journal of Rehabilitation Research and Development, 2009, 46, 43-56.	1.6	5
89	Psychosocial Subgroups in Persons With Spinal Cord Injuries and Chronic Pain. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1628-1635.	0.9	53
90	Chronic pain after spinal cord injury: What characteristics make some pains more disturbing than others?. Journal of Rehabilitation Research and Development, 2007, 44, 703.	1.6	54

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91	Internal Consistency, Stability, and Validity of the Spinal Cord Injury Version of the Multidimensional Pain Inventory. Archives of Physical Medicine and Rehabilitation, 2006, 87, 516-523.	0.9	57
92	Postoperative fibrosis after surgical treatment of the porcine spinal cord: a comparison of dural substitutes. Journal of Neurosurgery: Spine, 2005, 2, 50-54.	1.7	43
93	Chronicity of pain associated with spinal cord injury: A longitudinal analysis. Journal of Rehabilitation Research and Development, 2005, 42, 585.	1.6	89
94	Is There a Relationship between Chronic Pain and Autonomic Dysreflexia in Persons with Cervical Spinal Cord Injury?. Journal of Neurotrauma, 2004, 21, 195-204.	3.4	33
95	Experimental Pain Phenotype Profiles in Community-dwelling Older Adults. Clinical Journal of Pain, 0, Publish Ahead of Print, .	1.9	0