

# Wolnei Caumo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4417259/publications.pdf>

Version: 2024-02-01

165  
papers

5,167  
citations

87886

38  
h-index

118840

62  
g-index

170  
all docs

170  
docs citations

170  
times ranked

5568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Depression Scores Associate With Chronotype and Social Jetlag in a Rural Population. <i>Chronobiology International</i> , 2011, 28, 771-778.	2.0	424
2	Evidence-Based Guidelines and Secondary Meta-Analysis for the Use of Transcranial Direct Current Stimulation in Neurological and Psychiatric Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 256-313.	2.1	277
3	Neurobiological Effects of Transcranial Direct Current Stimulation: A Review. <i>Frontiers in Psychiatry</i> , 2012, 3, 110.	2.6	202
4	Relationship between depressive mood and chronotype in healthy subjects. <i>Psychiatry and Clinical Neurosciences</i> , 2009, 63, 283-290.	1.8	185
5	Cross-Cultural Adaptation and Validation of the Brazilian Portuguese Version of the Pain Catastrophizing Scale. <i>Pain Medicine</i> , 2012, 13, 1425-1435.	1.9	156
6	Preoperative Anxiolytic Effect of Melatonin and Clonidine on Postoperative Pain and Morphine Consumption in Patients Undergoing Abdominal Hysterectomy: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Journal of Pain</i> , 2009, 10, 100-108.	1.4	126
7	Efficacy of melatonin in the treatment of endometriosis: A phase II, randomized, double-blind, placebo-controlled trial. <i>Pain</i> , 2013, 154, 874-881.	4.2	116
8	The Central Sensitization Inventory validated and adapted for a Brazilian population: psychometric properties and its relationship with brain-derived neurotrophic factor. <i>Journal of Pain Research</i> , 2017, Volume 10, 2109-2122.	2.0	112
9	The Clinical Impact of Preoperative Melatonin on Postoperative Outcomes in Patients Undergoing Abdominal Hysterectomy. <i>Anesthesia and Analgesia</i> , 2007, 105, 1263-1271.	2.2	108
10	Melatonin analgesia is associated with improvement of the descending endogenous pain-modulating system in fibromyalgia: a phase II, randomized, double-dummy, controlled trial. <i>BMC Pharmacology &amp; Toxicology</i> , 2014, 15, 40.	2.4	92
11	Clinical efficacy of dexmedetomidine alone is less than propofol for conscious sedation during ERCP. <i>Gastrointestinal Endoscopy</i> , 2008, 67, 651-659.	1.0	85
12	Motor Cortex Excitability and BDNF Levels in Chronic Musculoskeletal Pain According to Structural Pathology. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 357.	2.0	74
13	Repetitive Transcranial Magnetic Stimulation Increases the Corticospinal Inhibition and the Brain-Derived Neurotrophic Factor in Chronic Myofascial Pain Syndrome: An Explanatory Double-Blinded, Randomized, Sham-Controlled Trial. <i>Journal of Pain</i> , 2014, 15, 845-855.	1.4	73
14	Evaluation of the structure of Brazilian State-Trait Anxiety Inventory using a Rasch psychometric approach. <i>Journal of Psychosomatic Research</i> , 2010, 68, 223-233.	2.6	67
15	Reversal of chronic stress-induced pain by transcranial direct current stimulation (tDCS) in an animal model. <i>Brain Research</i> , 2012, 1489, 17-26.	2.2	66
16	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. <i>Journal of Pain</i> , 2018, 19, 317-329.	1.4	65
17	Night eating patterns and chronotypes: A correlation with binge eating behaviors. <i>Psychiatry Research</i> , 2012, 200, 489-493.	3.3	60
18	Repetitive Transcranial Magnetic Stimulation for Fibromyalgia: Systematic Review and Meta-Analysis. <i>Pain Practice</i> , 2016, 16, 294-304.	1.9	59

#	ARTICLE	IF	CITATIONS
19	Higher Serum S100B and BDNF Levels are Correlated with a Lower Pressure-Pain Threshold in Fibromyalgia. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-46.	2.1	58
20	Long-Lasting Effect of Transcranial Direct Current Stimulation in the Reversal of Hyperalgesia and Cytokine Alterations Induced by the Neuropathic Pain Model. <i>Brain Stimulation</i> , 2016, 9, 209-217.	1.6	58
21	Clinical impact of melatonin on breast cancer patients undergoing chemotherapy; effects on cognition, sleep and depressive symptoms: A randomized, double-blind, placebo-controlled trial. <i>PLoS ONE</i> , 2020, 15, e0231379.	2.5	58
22	Analgesic and Sedative Effects of Melatonin in Temporomandibular Disorders: A Double-Blind, Randomized, Parallel-Group, Placebo-Controlled Study. <i>Journal of Pain and Symptom Management</i> , 2013, 46, 422-432.	1.2	57
23	Anodal transcranial direct current stimulation over the left dorsolateral prefrontal cortex modulates attention and pain in fibromyalgia: randomized clinical trial. <i>Scientific Reports</i> , 2017, 7, 135.	3.3	56
24	Methods and strategies of tDCS for the treatment of pain: current status and future directions. <i>Expert Review of Medical Devices</i> , 2020, 17, 879-898.	2.8	56
25	&lt;p&gt;Transcranial Direct Current Stimulation in Patients with Anxiety: Current Perspectives&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 161-169.	2.2	55
26	The Clinical Effect of Small Oral Clonidine Doses on Perioperative Outcomes in Patients Undergoing Abdominal Hysterectomy. <i>Anesthesia and Analgesia</i> , 2005, 100, 795-802.	2.2	53
27	After-effects of consecutive sessions of transcranial direct current stimulation (tDCS) in a rat model of chronic inflammation. <i>Experimental Brain Research</i> , 2012, 221, 75-83.	1.5	53
28	Clinical Value of Serum Neuroplasticity Mediators in Identifying the Central Sensitivity Syndrome in Patients With Chronic Pain With and Without Structural Pathology. <i>Clinical Journal of Pain</i> , 2015, 31, 959-967.	1.9	52
29	Large Treatment Effect With Extended Home-Based Transcranial Direct Current Stimulation Over Dorsolateral Prefrontal Cortex in Fibromyalgia: A Proof of Concept Sham-Randomized Clinical Study. <i>Journal of Pain</i> , 2020, 21, 212-224.	1.4	49
30	Morningness&quot;eveningness, use of stimulants, and minor psychiatric disorders among undergraduate students. <i>International Journal of Psychology</i> , 2011, 46, 18-23.	2.8	48
31	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. <i>Neuromodulation</i> , 2015, 18, 261-265.	0.8	48
32	Paraspinal Stimulation Combined With Trigger Point Needling and Needle Rotation for the Treatment of Myofascial Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 214-223.	1.9	47
33	Association of anxiety with intracortical inhibition and descending pain modulation in chronic myofascial pain syndrome. <i>BMC Neuroscience</i> , 2014, 15, 42.	1.9	45
34	A Framework for Understanding the Relationship between Descending Pain Modulation, Motor Corticospinal, and Neuroplasticity Regulation Systems in Chronic Myofascial Pain. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 308.	2.0	44
35	Exogenously induced brain activation regulates neuronal activity by top-down modulation: conceptualized model for electrical brain stimulation. <i>Experimental Brain Research</i> , 2015, 233, 1377-1389.	1.5	43
36	Cognitive effects of transcranial direct current stimulation combined with working memory training in fibromyalgia: a randomized clinical trial. <i>Scientific Reports</i> , 2018, 8, 12477.	3.3	43

#	ARTICLE	IF	CITATIONS
37	Descending Control of Nociceptive Processing in Knee Osteoarthritis Is Associated With Intracortical Disinhibition. <i>Medicine (United States)</i> , 2016, 95, e3353.	1.0	42
38	Transcranial direct current stimulation improves short-term memory in an animal model of attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2016, 26, 368-377.	0.7	41
39	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). <i>Pain Reports</i> , 2019, 4, e692.	2.7	41
40	Validation of a Brazilian quantitative sensory testing (QST) device for the diagnosis of small fiber neuropathies. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 943-948.	0.8	40
41	Transcranial direct current stimulation (tDCS) reverts behavioral alterations and brainstem BDNF level increase induced by neuropathic pain model: Long-lasting effect. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 44-51.	4.8	39
42	Intramuscular electrical stimulus potentiates the motor cortex modulation effects on pain and descending inhibitory systems in knee osteoarthritis: a randomized, factorial, sham-controlled study. <i>Journal of Pain Research</i> , 2019, Volume 12, 209-221.	2.0	38
43	&lt;p&gt;Melatonin is a biomarker of circadian dysregulation and is correlated with major depression and fibromyalgia symptom severity&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 545-556.	2.0	37
44	Noninvasive motor cortex stimulation effects on quantitative sensory testing in healthy and chronic pain subjects: a systematic review and meta-analysis. <i>Pain</i> , 2020, 161, 1955-1975.	4.2	36
45	Perioperative anxiety: psychobiology and effects in postoperative recovery. <i>The Pain Clinic</i> , 2003, 15, 87-101.	0.1	35
46	Transcranial direct current stimulation improves long-term memory deficits in an animal model of attention-deficit/hyperactivity disorder and modulates oxidative and inflammatory parameters. <i>Brain Stimulation</i> , 2018, 11, 743-751.	1.6	34
47	BDNF as an effect modifier for gender effects on pain thresholds in healthy subjects. <i>Neuroscience Letters</i> , 2012, 514, 62-66.	2.1	33
48	Transcranial Direct Current Stimulation to Improve the Dysfunction of Descending Pain Modulatory System Related to Opioids in Chronic Non-cancer Pain: An Integrative Review of Neurobiology and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 1218.	2.8	33
49	Electroacupuncture analgesia is associated with increased serum brain-derived neurotrophic factor in chronic tension-type headache: a randomized, sham controlled, crossover trial. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 144.	3.7	30
50	Effects of Subanesthetic Ketamine Administration on Visual and Auditory Event-Related Potentials (ERP) in Humans: A Systematic Review. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 70.	2.0	29
51	Obesity and chronic stress are able to desynchronize the temporal pattern of serum levels of leptin and triglycerides. <i>Peptides</i> , 2014, 51, 46-53.	2.4	28
52	Neurobiological mechanisms of antiallodynic effect of transcranial direct current stimulation (tDCS) in a mice model of neuropathic pain. <i>Brain Research</i> , 2018, 1682, 14-23.	2.2	28
53	Functional Spectroscopy Mapping of Pain Processing Cortical Areas During Non-painful Peripheral Electrical Stimulation of the Accessory Spinal Nerve. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 200.	2.0	28
54	Brazilian Portuguese Validation of the Leeds Assessment of Neuropathic Symptoms and Signs for Patients with Chronic Pain. <i>Pain Medicine</i> , 2011, 12, 1544-1550.	1.9	27

#	ARTICLE	IF	CITATIONS
55	Neuroplastic Effects of Transcranial Direct Current Stimulation on Painful Symptoms Reduction in Chronic Hepatitis C: A Phase II Randomized, Double Blind, Sham Controlled Trial. <i>Frontiers in Neuroscience</i> , 2015, 9, 498.	2.8	27
56	Differential Neuroplastic Changes in Fibromyalgia and Depression Indexed by Up-Regulation of Motor Cortex Inhibition and Disinhibition of the Descending Pain System: An Exploratory Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 138.	2.0	27
57	Preoperative transcranial direct current stimulation: Exploration of a novel strategy to enhance neuroplasticity before surgery to control postoperative pain. A randomized sham-controlled study. <i>PLoS ONE</i> , 2017, 12, e0187013.	2.5	27
58	Derivation and validation of a preoperative risk model for postoperative mortality (SAMPE model): An approach to care stratification. <i>PLoS ONE</i> , 2017, 12, e0187122.	2.5	27
59	Melatonin administration reduces inflammatory pain in rats. <i>Journal of Pain Research</i> , 2012, 5, 359.	2.0	26
60	The Relationship Between Cortical Excitability and Pain Catastrophizing in Myofascial Pain. <i>Journal of Pain</i> , 2013, 14, 1140-1147.	1.4	26
61	Maternal caffeine exposure alters neuromotor development and hippocampus acetylcholinesterase activity in rat offspring. <i>Brain Research</i> , 2015, 1595, 10-18.	2.2	26
62	Increased Oxidative Parameters and Decreased Cytokine Levels in an Animal Model of Attention-Deficit/Hyperactivity Disorder. <i>Neurochemical Research</i> , 2017, 42, 3084-3092.	3.3	26
63	Home-Based Transcranial Direct Current Stimulation Device Development: An Updated Protocol Used at Home in Healthy Subjects and Fibromyalgia Patients. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	26
64	Perioperative mortality related to anesthesia within 48h and up to 30days following surgery: A retrospective cohort study of 11,562 anesthetic procedures. <i>Journal of Clinical Anesthesia</i> , 2018, 49, 79-86.	1.6	26
65	Transcranial direct current stimulation combined with exercise modulates the inflammatory profile and hyperalgesic response in rats subjected to a neuropathic pain model: Long-term effects. <i>Brain Stimulation</i> , 2020, 13, 774-782.	1.6	26
66	A Phase II, Randomized, Double-Blind, Placebo Controlled, Dose-Response Trial of the Melatonin Effect on the Pain Threshold of Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e74107.	2.5	25
67	Management of Neuropathic Chronic Pain with Methadone Combined with Ketamine: A Randomized, Double Blind, Active-Controlled Clinical Trial. <i>Pain Physician</i> , 2017, 20, 207-215.	0.4	25
68	BDNF and serum S100B levels according the spectrum of structural pathology in chronic pain patients. <i>Neuroscience Letters</i> , 2019, 706, 105-109.	2.1	24
69	Impact of Bifrontal Home-Based Transcranial Direct Current Stimulation in Pain Catastrophizing and Disability due to Pain in Fibromyalgia: A Randomized, Double-Blind Sham-Controlled Study. <i>Journal of Pain</i> , 2022, 23, 641-656.	1.4	23
70	Morphine exposure in early life increases nociceptive behavior in a rat formalin tonic pain model in adult life. <i>Brain Research</i> , 2011, 1367, 122-129.	2.2	22
71	Hypercaloric diet modulates effects of chronic stress: a behavioral and biometric study on rats. <i>Stress</i> , 2015, 18, 514-523.	1.8	22
72	Corticospinal excitability as a biomarker of myofascial pain syndrome. <i>Pain Reports</i> , 2017, 2, e594.	2.7	22

#	ARTICLE	IF	CITATIONS
73	The Effects of Melatonin on the Descending Pain Inhibitory System and Neural Plasticity Markers in Breast Cancer Patients Receiving Chemotherapy: Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Frontiers in Pharmacology</i> , 2019, 10, 1382.	3.5	22
74	Cross-Cultural Adaptation and Validation of the Profile of Chronic Pain: Screen for a Brazilian Population. <i>Pain Medicine</i> , 2013, 14, 52-61.	1.9	21
75	Promising treatments for neuropathic pain. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 881-888.	0.8	21
76	Electrical Intramuscular Stimulation in Osteoarthritis Enhances the Inhibitory Systems in Pain Processing at Cortical and Cortical Spinal System. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	1.9	21
77	Impact of preoperative anxiolytic on surgical site infection in patients undergoing abdominal hysterectomy. <i>American Journal of Infection Control</i> , 2008, 36, 718-726.	2.3	20
78	Decreased neural inhibitory state in fibromyalgia pain: A cross-sectional study. <i>Neurophysiologie Clinique</i> , 2020, 50, 279-288.	2.2	20
79	Combined neuromodulatory interventions in acute experimental pain: assessment of melatonin and non-invasive brain stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 77.	2.0	19
80	Optimised transcranial direct current stimulation (tDCS) for fibromyalgia targeting the endogenous pain control system: a randomised, double-blind, factorial clinical trial protocol. <i>BMJ Open</i> , 2019, 9, e032710.	1.9	19
81	The Concept of the Immune-Pineal Axis Tested in Patients Undergoing an Abdominal Hysterectomy. <i>NeuroImmunoModulation</i> , 2013, 20, 205-212.	1.8	18
82	Establishing Central Sensitization-Related Symptom Severity Subgroups: A Multicountry Study Using the Central Sensitization Inventory. <i>Pain Medicine</i> , 2020, 21, 2430-2440.	1.9	18
83	Melatonin Alters the Mechanical and Thermal Hyperalgesia Induced by Orofacial Pain Model in Rats. <i>Inflammation</i> , 2016, 39, 1649-1659.	3.8	17
84	Brain-Derived Neurotrophic Factor Modulates the Effect of Sex on the Descending Pain Modulatory System in Healthy Volunteers. <i>Pain Medicine</i> , 2020, 21, 2271-2279.	1.9	17
85	Lifetime behavioural changes after exposure to anaesthetics in infant rats. <i>Behavioural Brain Research</i> , 2011, 218, 51-56.	2.2	16
86	Effect of Deep Intramuscular Stimulation and Transcranial Magnetic Stimulation on Neurophysiological Biomarkers in Chronic Myofascial Pain Syndrome. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	1.9	16
87	Transcranial direct current stimulation (tDCS) modulates biometric and inflammatory parameters and anxiety-like behavior in obese rats. <i>Neuropeptides</i> , 2019, 73, 1-10.	2.2	16
88	Mapping of predictors of the disengagement of the descending inhibitory pain modulation system in fibromyalgia: an exploratory study. <i>British Journal of Pain</i> , 2021, 15, 221-233.	1.5	16
89	rTMS induces analgesia and modulates neuroinflammation and neuroplasticity in neuropathic pain model rats. <i>Brain Research</i> , 2021, 1762, 147427.	2.2	16
90	Melatonin Treatment Entrain the Rest-Activity Circadian Rhythm in Rats With Chronic Inflammation. <i>Chronobiology International</i> , 2013, 30, 1077-1088.	2.0	15

#	ARTICLE	IF	CITATIONS
91	Effects of Transcranial Direct Current Stimulation Block Remifentanyl-Induced Hyperalgesia: A Randomized, Double-Blind Clinical Trial. <i>Frontiers in Pharmacology</i> , 2018, 9, 94.	3.5	15
92	Transcranial direct current stimulation (tDCS) neuromodulatory effects on mechanical hyperalgesia and cortical BDNF levels in ovariectomized rats. <i>Life Sciences</i> , 2016, 145, 233-239.	4.3	14
93	Hypoestrogenism alters mood: Ketamine reverses depressive-like behavior induced by ovariectomy in rats. <i>Pharmacological Reports</i> , 2016, 68, 109-115.	3.3	14
94	Nicotinamide riboside reduces cardiometabolic risk factors and modulates cardiac oxidative stress in obese Wistar rats under caloric restriction. <i>Life Sciences</i> , 2020, 263, 118596.	4.3	14
95	Pain catastrophizing is associated with the Val66Met polymorphism of the brain-derived neurotrophic factor in fibromyalgia. <i>Advances in Rheumatology</i> , 2020, 60, 39.	1.7	14
96	Spinal Cord Brain-Derived Neurotrophic Factor Levels Increase after Dexamethasone Treatment in Male Rats with Chronic Inflammation. <i>NeuroImmunoModulation</i> , 2013, 20, 119-125.	1.8	13
97	Insights About the Neuroplasticity State on the Effect of Intramuscular Electrical Stimulation in Pain and Disability Associated With Chronic Myofascial Pain Syndrome (MPS): A Double-Blind, Randomized, Sham-Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 388.	2.0	13
98	Validation of Two Pain Assessment Tools Using a Standardized Nociceptive Stimulation in Critically Ill Adults. <i>Journal of Pain and Symptom Management</i> , 2018, 56, 594-601.	1.2	13
99	Impact of Age on tDCS Effects on Pain Threshold and Working Memory: Results of a Proof of Concept Cross-Over Randomized Controlled Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 189.	3.4	13
100	Transcranial direct current stimulation reduces nociceptive behaviour in an orofacial pain model. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 40-50.	3.0	12
101	Few and feasible preoperative variables can identify high-risk surgical patients: derivation and validation of the Ex-Care risk model. <i>British Journal of Anaesthesia</i> , 2021, 126, 525-532.	3.4	12
102	Central Post-Stroke Pain: An Integrative Review of Somatotopic Damage, Clinical Symptoms, and Neurophysiological Measures. <i>Frontiers in Neurology</i> , 2021, 12, 678198.	2.4	12
103	Fentanyl administration in infant rats produces long-term behavioral responses. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 25-30.	1.6	11
104	Short- but Not Long-Term Melatonin Administration Reduces Central Levels of Brain-Derived Neurotrophic Factor in Rats with Inflammatory Pain. <i>NeuroImmunoModulation</i> , 2015, 22, 358-364.	1.8	11
105	Maternal deprivation alters nociceptive response in a gender-dependent manner in rats. <i>International Journal of Developmental Neuroscience</i> , 2019, 76, 25-33.	1.6	11
106	Transcranial direct current stimulation (tDCS) and trigeminal pain: A preclinical study. <i>Oral Diseases</i> , 2019, 25, 888-897.	3.0	11
107	tDCS and exercise improve anxiety-like behavior and locomotion in chronic pain rats via modulation of neurotrophins and inflammatory mediators. <i>Behavioural Brain Research</i> , 2021, 404, 113173.	2.2	11
108	Editorial: The Role of Primary Motor Cortex as a Marker and Modulator of Pain Control and Emotional-Affective Processing. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 270.	2.0	10

#	ARTICLE	IF	CITATIONS
109	Isoflurane and the Analgesic Effect of Acupuncture and Electroacupuncture in an Animal Model of Neuropathic Pain. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2018, 11, 97-106.	0.7	10
110	PER3 variable number tandem repeat (VNTR) polymorphism modulates the circadian variation of the descending pain modulatory system in healthy subjects. <i>Scientific Reports</i> , 2019, 9, 9363.	3.3	10
111	BIOLOGICAL RHYTHMS OF SPINAL-EPIDURAL LABOR ANALGESIA. <i>Chronobiology International</i> , 2010, 27, 865-878.	2.0	9
112	Melatonin as a potential counter-effect of hyperalgesia induced by neonatal morphine exposure. <i>Neuroscience Letters</i> , 2016, 633, 77-81.	2.1	9
113	Novel Insights of Effects of Pregabalin on Neural Mechanisms of Intracortical Disinhibition in Physiopathology of Fibromyalgia: An Explanatory, Randomized, Double-Blind Crossover Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 406.	2.0	9
114	The Brief Measure of Emotional Preoperative Stress (B-MEPS) as a new predictive tool for postoperative pain: A prospective observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0227441.	2.5	9
115	The mapping of cortical activation by near-infrared spectroscopy might be a biomarker related to the severity of fibromyalgia symptoms. <i>Scientific Reports</i> , 2021, 11, 15754.	3.3	9
116	6- <i>S</i> -Sulfatoxymelatonin as a predictor of clinical outcome in depressive patients. <i>Human Psychopharmacology</i> , 2011, 26, 252-257.	1.5	8
117	Higher Cortical Facilitation and Serum BDNF Are Associated with Increased Sensitivity to Heat Pain and Reduced Endogenous Pain Inhibition in Healthy Males. <i>Pain Medicine</i> , 2018, 19, 1578-1586.	1.9	8
118	PER3 gene regulation of sleep-wake behavior as a function of latitude. <i>Sleep Health</i> , 2018, 4, 572-578.	2.5	8
119	Comparison of Hypnotic Suggestion and Transcranial Direct-Current Stimulation Effects on Pain Perception and the Descending Pain Modulating System: A Crossover Randomized Clinical Trial. <i>Frontiers in Neuroscience</i> , 2019, 13, 662.	2.8	8
120	Morphine treatment in early life alters glutamate uptake in the spinal synaptosomes of adult rats. <i>Neuroscience Letters</i> , 2012, 529, 51-54.	2.1	7
121	Neonatal hypoxic-ischemic encephalopathy reduces Fos activation in the rat hippocampus: evidence of a long-lasting effect. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 213-222.	1.6	7
122	Morphine exposure during early life alters thermal and mechanical thresholds in rats. <i>International Journal of Developmental Neuroscience</i> , 2017, 60, 78-85.	1.6	7
123	Morphine exposure and maternal deprivation during the early postnatal period alter neuromotor development and nerve growth factor levels. <i>International Journal of Developmental Neuroscience</i> , 2017, 63, 8-15.	1.6	7
124	Transcranial Direct Current Stimulation (tDCS) Induces Analgesia in Rats with Neuropathic Pain and Alcohol Abstinence. <i>Neurochemical Research</i> , 2020, 45, 2653-2663.	3.3	7
125	Spectral Power Density analysis of the resting-state as a marker of the central effects of opioid use in fibromyalgia. <i>Scientific Reports</i> , 2021, 11, 22716.	3.3	7
126	Home-Based Transcranial Direct Current Stimulation for the Treatment of Symptoms of Depression and Anxiety in Temporal Lobe Epilepsy: A Randomized, Double-Blind, Sham-Controlled Clinical Trial. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 753995.	2.1	7

#	ARTICLE	IF	CITATIONS
127	24-HOUR TEMPORAL PATTERN OF NTPDase AND 5â€²-NUCLEOTIDASE ENZYMES IN RAT BLOOD SERUM. <i>Chronobiology International</i> , 2010, 27, 1751-1761.	2.0	6
128	Parkinsonâ€™s Disease Impulsive-Compulsive Disorders Questionnaire â€” Current Short (QUIP-CS) â€” Translation and validation of content of Portuguese Version. <i>Jornal Brasileiro De Psiquiatria</i> , 2017, 66, 111-115.	0.7	6
129	Comparison of pain burden and psychological factors in Brazilian women living with HIV and chronic neuropathic or nociceptive pain: An exploratory study. <i>PLoS ONE</i> , 2018, 13, e0196718.	2.5	6
130	Maternal Deprivation and Sex Alter Central Levels of Neurotrophins and Inflammatory Cytokines in Rats Exposed to Palatable Food in Adolescence. <i>Neuroscience</i> , 2020, 428, 122-131.	2.3	6
131	Hyper-connectivity between the left motor cortex and prefrontal cortex is associated with the severity of dysfunction of the descending pain modulatory system in fibromyalgia. <i>PLoS ONE</i> , 2022, 17, e0247629.	2.5	6
132	Transcranial direct current stimulation effects on menopausal vasomotor symptoms. <i>Menopause</i> , 2017, 24, 1122-1128.	2.0	5
133	&lt;p&gt;The Hypnotic Analgesia Suggestion Mitigated the Effect of the Transcranial Direct Current Stimulation on the Descending Pain Modulatory System: A Proof of Concept Study&lt;/p&gt;. <i>Journal of Pain Research</i> , 2020, Volume 13, 2297-2311.	2.0	5
134	Bimodal transcranial direct current stimulation reduces alcohol consumption and induces long-term neurochemical changes in rats with neuropathic pain. <i>Neuroscience Letters</i> , 2021, 759, 136014.	2.1	5
135	Recruitment characteristics and non-adherence associated factors of fibromyalgia patients in a randomized clinical trial: A retrospective survival analysis. <i>Contemporary Clinical Trials Communications</i> , 2021, 24, 100860.	1.1	5
136	Morphine treatment alters nucleotidase activities in rat blood serum. <i>Journal of Experimental Pharmacology</i> , 2012, 4, 187.	3.2	4
137	Effects of restraint stress on the daily rhythm of hydrolysis of adenine nucleotides in rat serum. <i>Journal of Circadian Rhythms</i> , 2014, 9, 7.	1.3	4
138	Multidimensional Approach to Classifying Chronic Pain Conditionsâ€”Less Is More. <i>Journal of Pain</i> , 2014, 15, 1199-1200.	1.4	4
139	The McGill Quality of Life Questionnaire-Revised (MQOL-R). Psychometric properties and validation of a Brazilian version on palliative care patients: a cross-sectional study. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 368.	2.4	4
140	&lt;p&gt;The Fear of Pain Questionnaire: psychometric properties of a Brazilian version for adolescents and its relationship with brain-derived neurotrophic factor (BDNF)&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 2487-2502.	2.0	3
141	Longer Cortical Silent Period Length Is Associated to Binge Eating Disorder: An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 559966.	2.6	3
142	Development of a recovery-room discharge checklist (SAMPE checklist) for safe handover and its comparison with Aldrete and White scoring systems. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2022, 72, 200-206.	0.4	3
143	Neonatal morphine exposure and maternal deprivation alter nociceptive response and central biomarkersâ€™ levels throughout the life of rats. <i>Neuroscience Letters</i> , 2020, 738, 135350.	2.1	2
144	Effects of gestational and breastfeeding caffeine exposure in adenosine A1 agonistâ€”induced antinociception of infant rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 709-716.	1.6	2

#	ARTICLE	IF	CITATIONS
145	Age as a Mediator of tDCS Effects on Pain: An Integrative Systematic Review and Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568306.	2.0	2
146	Validation of the Brazilian version of the child pain catastrophizing scale and its relationship with a marker of central sensitization. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, , .	0.4	2
147	Repetitive Transcranial Magnetic Stimulation (rTMS) Reverses the Long-term Memory Impairment and the Decrease of Hippocampal Interleukin-10 Levels, both Induced by Neuropathic Pain in Rats. <i>Neuroscience</i> , 2021, 472, 51-59.	2.3	2
148	Dysfunctional eating behavior in fibromyalgia and its association with serum biomarkers of brain plasticity (BDNF and S100B): an exploratory study. <i>Archives of Endocrinology and Metabolism</i> , 2021, , .	0.6	2
149	Static Magnetic Stimulation Induces Cell-type Specific Alterations in the Viability of SH-SY5Y Neuroblastoma Cell Line. <i>Anticancer Research</i> , 2020, 40, 5151-5158.	1.1	2
150	The impact of the incorporation of a feasible postoperative mortality model at the Post-Anaesthetic Care Unit (PACU) on postoperative clinical deterioration: A pragmatic trial with 5,353 patients. <i>PLoS ONE</i> , 2021, 16, e0257941.	2.5	2
151	Evidence of Anti-Inflammatory Effect of Transcranial Direct Current Stimulation in a CFA-Induced Chronic Inflammatory Pain Model in Wistar Rats. <i>NeuroImmunoModulation</i> , 2022, 29, 500-514.	1.8	2
152	Antinociceptive and neurochemical effects of a single dose of IB-MECA in chronic pain rat models. <i>Purinergic Signalling</i> , 2020, 16, 573-584.	2.2	1
153	Transcranial direct current stimulation alters anxious-like behavior and neural parameters in rats with chronic pain exposed to alcohol. <i>Journal of Psychiatric Research</i> , 2021, 144, 369-377.	3.1	1
154	Measuring emotional preoperative stress by an app approach and its applicability to predict postoperative pain. <i>PLoS ONE</i> , 2022, 17, e0263275.	2.5	1
155	O desenho da figura humana Ã© vÃ¡lido para avaliar ansiedade em crianÃ§as?. <i>Psicologia Escolar E Educacional</i> , 1998, 2, 129-134.	0.3	0
156	Hypercaloric diet and chronic stress desynchronizes the temporal pattern of rats' insulin release. <i>Biological Rhythm Research</i> , 2018, 49, 643-653.	0.9	0
157	Acute stress disrupts temporal patterns of behavioral and biochemical parameters of rats. <i>Biological Rhythm Research</i> , 2018, 49, 521-538.	0.9	0
158	S-Ketamine's Effect Changes the Cortical Electrophysiological Activity Related to Semantic Affective Dimension of Pain: A Placebo- Controlled Study in Healthy Male Individuals. <i>Frontiers in Neuroscience</i> , 2019, 13, 959.	2.8	0
159	Single exercise stress reduces central neurotrophins levels and adenosine A 1 and A 2 receptors expression, but does not revert opioid-induced hyperalgesia in rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 636-647.	1.6	0
160	Pain catastrophizing in daughters of women with fibromyalgia: a case-control study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, 71, 228-232.	0.4	0
161	1266. Melatonin for Renal Protection of Patients Treated with Polymyxin B: A Double Blind Randomized Clinical Trial. <i>Open Forum Infectious Diseases</i> , 2021, 8, S721-S721.	0.9	0
162	Title is missing!. , 2020, 15, e0227441.		0

#	ARTICLE	IF	CITATIONS
163	Title is missing!. , 2020, 15, e0227441.		0
164	Title is missing!. , 2020, 15, e0227441.		0
165	Title is missing!.. , 2020, 15, e0227441.		0