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	100601 38 h-index	134545 62 g-index
170 all docs	170 docs citations	170 times ranked	5960 citing authors

#	Article	IF	Citations
1	Development of a recovery-room discharge checklist (SAMPE checklist) for safe handover and its comparison with Aldrete and White scoring systems. Brazilian Journal of Anesthesiology (Elsevier), 2022, 72, 200-206.	0.2	3
2	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. Journal of Pain, 2022, 23, 641-656.	0.7	23
3	Evidence of Anti-Inflammatory Effect of Transcranial Direct Current Stimulation in a CFA-Induced Chronic Inflammatory Pain Model in Wistar Rats. NeuroImmunoModulation, 2022, 29, 500-514.	0.9	2
4	Measuring emotional preoperative stress by an app approach and its applicability to predict postoperative pain. PLoS ONE, 2022, 17, e0263275.	1.1	1
5	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. PLoS ONE, 2022, 17, e0247629.	1.1	6
6	Mapping of predictors of the disengagement of the descending inhibitory pain modulation system in fibromyalgia: an exploratory study. British Journal of Pain, 2021, 15, 221-233.	0.7	16
7	Evidence-Based Guidelines and Secondary Meta-Analysis for the Use of Transcranial Direct Current Stimulation in Neurological and Psychiatric Disorders. International Journal of Neuropsychopharmacology, 2021, 24, 256-313.	1.0	277
8	Few and feasible preoperative variables can identify high-risk surgical patients: derivation and validation of the Ex-Care risk model. British Journal of Anaesthesia, 2021, 126, 525-532.	1.5	12
9	Pain catastrophizing in daughters of women with fibromyalgia: a case-control study. Brazilian Journal of Anesthesiology (Elsevier), 2021, 71, 228-232.	0.2	0
10	tDCS and exercise improve anxiety-like behavior and locomotion in chronic pain rats via modulation of neurotrophins and inflammatory mediators. Behavioural Brain Research, 2021, 404, 113173.	1.2	11
11	Validation of the Brazilian version of the child pain catastrophizing scale and its relationship with a marker of central sensitization. Brazilian Journal of Anesthesiology (Elsevier), 2021, , .	0.2	2
12	rTMS induces analgesia and modulates neuroinflammation and neuroplasticity in neuropathic pain model rats. Brain Research, 2021, 1762, 147427.	1.1	16
13	Bimodal transcranial direct current stimulation reduces alcohol consumption and induces long-term neurochemical changes in rats with neuropathic pain. Neuroscience Letters, 2021, 759, 136014.	1.0	5
14	The mapping of cortical activation by near-infrared spectroscopy might be a biomarker related to the severity of fibromyalgia symptoms. Scientific Reports, 2021, 11, 15754.	1.6	9
15	Central Post-Stroke Pain: An Integrative Review of Somatotopic Damage, Clinical Symptoms, and Neurophysiological Measures. Frontiers in Neurology, 2021, 12, 678198.	1.1	12
16	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. Neuroscience, 2021, 472, 51-59.	1.1	2
17	Dysfunctional eating behavior in fibromyalgia and its association with serum biomarkers of brain plasticity (BDNF and S100B): an exploratory study. Archives of Endocrinology and Metabolism, 2021, , .	0.3	2
18	Transcranial direct current stimulation alters anxious-like behavior and neural parameters in rats with chronic pain exposed to alcohol. Journal of Psychiatric Research, 2021, 144, 369-377.	1.5	1

#	Article	IF	Citations
19	Spectral Power Density analysis of the resting-state as a marker of the central effects of opioid use in fibromyalgia. Scientific Reports, 2021, 11, 22716.	1.6	7
20	The impact of the incorporation of a feasible postoperative mortality model at the Post-Anaesthestic Care Unit (PACU) on postoperative clinical deterioration: A pragmatic trial with 5,353 patients. PLoS ONE, 2021, 16, e0257941.	1.1	2
21	Recruitment characteristics and non-adherence associated factors of fibromyalgia patients in a randomized clinical trial: A retrospective survival analysis. Contemporary Clinical Trials Communications, 2021, 24, 100860.	0.5	5
22	1266. Melatonin for Renal Protection of Patients Treated with Polymyxin B: A Double Blind Randomized Clinical Trial. Open Forum Infectious Diseases, 2021, 8, S721-S721.	0.4	0
23	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. Frontiers in Integrative Neuroscience, 2021, 15, 753995.	1.0	7
24	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. Journal of Pain, 2020, 21, 212-224.	0.7	49
25	Maternal Deprivation and Sex Alter Central Levels of Neurotrophins and Inflammatory Cytokines in Rats Exposed to Palatable Food in Adolescence. Neuroscience, 2020, 428, 122-131.	1.1	6
26	The Brief Measure of Emotional Preoperative Stress (B-MEPS) as a new predictive tool for postoperative pain: A prospective observational cohort study. PLoS ONE, 2020, 15, e0227441.	1.1	9
27	Nicotinamide riboside reduces cardiometabolic risk factors and modulates cardiac oxidative stress in obese Wistar rats under caloric restriction. Life Sciences, 2020, 263, 118596.	2.0	14
28	The Hypnotic Analgesia Suggestion Mitigated the Effect of the Transcranial Direct Current Stimulation on the Descending Pain Modulatory System: A Proof of Concept Study . Journal of Pain Research, 2020, Volume 13, 2297-2311.	0.8	5
29	Neonatal morphine exposure and maternal deprivation alter nociceptive response and central biomarkersâ€™ levels throughout the life of rats. Neuroscience Letters, 2020, 738, 135350.	1.0	2
30	Effects of gestational and breastfeeding caffeine exposure in adenosine A1 agonistâ€induced antinociception of infant rats. International Journal of Developmental Neuroscience, 2020, 80, 709-716.	0.7	2
31	Age as a Mediator of tDCS Effects on Pain: An Integrative Systematic Review and Meta-Analysis. Frontiers in Human Neuroscience, 2020, 14, 568306.	1.0	2
32	Antinociceptive and neurochemical effects of a single dose of IB-MECA in chronic pain rat models. Purinergic Signalling, 2020, 16, 573-584.	1.1	1
33	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. Health and Quality of Life Outcomes, 2020, 18, 368.	1.0	4
34	Pain catastrophizing is associated with the Val66Met polymorphism of the brain-derived neurotrophic factor in fibromyalgia. Advances in Rheumatology, 2020, 60, 39.	0.8	14
35	Establishing Central Sensitizationâ€“Related Symptom Severity Subgroups: A Multicountry Study Using the Central Sensitization Inventory. Pain Medicine, 2020, 21, 2430-2440.	0.9	18
36	Methods and strategies of tDCS for the treatment of pain: current status and future directions. Expert Review of Medical Devices, 2020, 17, 879-898.	1.4	56

#	Article	IF	Citations
37	Transcranial Direct Current Stimulation (tDCS) Induces Analgesia in Rats with Neuropathic Pain and Alcohol Abstinence. Neurochemical Research, 2020, 45, 2653-2663.	1.6	7
38	Single exercise stress reduces central neurotrophins levels and adenosine A 1 and A 2 receptors expression, but does not revert opioidâ€induced hyperalgesia in rats. International Journal of Developmental Neuroscience, 2020, 80, 636-647.	0.7	0
39	Noninvasive motor cortex stimulation effects on quantitative sensory testing in healthy and chronic pain subjects: a systematic review and meta-analysis. Pain, 2020, 161, 1955-1975.	2.0	36
40	Longer Cortical Silent Period Length Is Associated to Binge Eating Disorder: An Exploratory Study. Frontiers in Psychiatry, 2020, 11, 559966.	1.3	3
41	Brain-Derived Neurotrophic Factor Modulates the Effect of Sex on the Descending Pain Modulatory System in Healthy Volunteers. Pain Medicine, 2020, 21, 2271-2279.	0.9	17
42	Impact of Age on tDCS Effects on Pain Threshold and Working Memory: Results of a Proof of Concept Cross-Over Randomized Controlled Study. Frontiers in Aging Neuroscience, 2020, 12, 189.	1.7	13
43	Decreased neural inhibitory state in fibromyalgia pain: A cross-sectional study. Neurophysiologie Clinique, 2020, 50, 279-288.	1.0	20
44	Transcranial Direct Current Stimulation in Patients with Anxiety: Current Perspectives . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 161-169.	1.0	55
45	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. Brain Stimulation, 2020, 13, 774-782.	0.7	26
46	Clinical impact of melatonin on breast cancer patients undergoing chemotherapy; effects on cognition, sleep and depressive symptoms: A randomized, double-blind, placebo-controlled trial. PLoS ONE, 2020, 15, e0231379.	1.1	58
47	Static Magnetic Stimulation Induces Cell-type Specific Alterations in the Viability of SH-SY5Y Neuroblastoma Cell Line. Anticancer Research, 2020, 40, 5151-5158.	0.5	2
48	Title is missing!. , 2020, 15, e0227441.		0
49	Title is missing!. , 2020, 15, e0227441.		0
50	Title is missing!. , 2020, 15, e0227441.		0
51	Title is missing!. , 2020, 15, e0227441.		0
52	Comparison of Hypnotic Suggestion and Transcranial Direct-Current Stimulation Effects on Pain Perception and the Descending Pain Modulating System: A Crossover Randomized Clinical Trial. Frontiers in Neuroscience, 2019, 13, 662.	1.4	8
53	PER3 variable number tandem repeat (VNTR) polymorphism modulates the circadian variation of the descending pain modulatory system in healthy subjects. Scientific Reports, 2019, 9, 9363.	1.6	10
54	Functional Spectroscopy Mapping of Pain Processing Cortical Areas During Non-painful Peripheral Electrical Stimulation of the Accessory Spinal Nerve. Frontiers in Human Neuroscience, 2019, 13, 200.	1.0	28

#	Article	IF	Citations
55	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. Frontiers in Neuroscience, 2019, 13, 1218.	1.4	33
56	The Fear of Pain Questionnaire: psychometric properties of a Brazilian version for adolescents and its relationship with brain-derived neurotrophic factor (BDNF) . Journal of Pain Research, 2019, Volume 12, 2487-2502.	0.8	3
57	S-Ketamineâ€™s Effect Changes the Cortical Electrophysiological Activity Related to Semantic Affective Dimension of Pain: A Placebo- Controlled Study in Healthy Male Individuals. Frontiers in Neuroscience, 2019, 13, 959.	1.4	0
58	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. Frontiers in Human Neuroscience, 2019, 13, 138.	1.0	27
59	Maternal deprivation alters nociceptive response in a genderâ€dependent manner in rats. International Journal of Developmental Neuroscience, 2019, 76, 25-33.	0.7	11
60	BDNF and serum S100B levels according the spectrum of structural pathology in chronic pain patients. Neuroscience Letters, 2019, 706, 105-109.	1.0	24
61	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). Pain Reports, 2019, 4, e692.	1.4	41
62	Melatonin is a biomarker of circadian dysregulation and is correlated with major depression and fibromyalgia symptom severity . Journal of Pain Research, 2019, Volume 12, 545-556.	0.8	37
63	Optimised transcranial direct current stimulation (tDCS) for fibromyalgiaâ€”targeting the endogenous pain control system: a randomised, double-blind, factorial clinical trial protocol. BMJ Open, 2019, 9, e032710.	0.8	19
64	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. Frontiers in Pharmacology, 2019, 10, 1382.	1.6	22
65	Transcranial direct current stimulation (tDCS) modulates biometric and inflammatory parameters and anxiety-like behavior in obese rats. Neuropeptides, 2019, 73, 1-10.	0.9	16
66	Transcranial direct current stimulation (tDCS) and trigeminal pain: A preclinical study. Oral Diseases, 2019, 25, 888-897.	1.5	11
67	Intramuscular electrical stimulus potentiates the motor cortex modulation effects on pain and descending inhibitory systems in knee osteoarthritis: a randomized, factorial, sham-controlled study. Journal of Pain Research, 2019, Volume 12, 209-221.	0.8	38
68	Transcranial directâ€current stimulation reduces nociceptive behaviour in an orofacial pain model. Journal of Oral Rehabilitation, 2019, 46, 40-50.	1.3	12
69	Transcranial direct current stimulation improves long-term memory deficits in an animal model of attention-deficit/hyperactivity disorder and modulates oxidative and inflammatory parameters. Brain Stimulation, 2018, 11, 743-751.	0.7	34
70	Neurobiological mechanisms of antiallodynic effect of transcranial direct current stimulation (tDCS) in a mice model of neuropathic pain. Brain Research, 2018, 1682, 14-23.	1.1	28
71	Higher Cortical Facilitation and Serum BDNF Are Associated with Increased Sensitivity to Heat Pain and Reduced Endogenous Pain Inhibition in Healthy Males. Pain Medicine, 2018, 19, 1578-1586.	0.9	8
72	Isoflurane and the Analgesic Effect of Acupuncture and Electroacupuncture in anÂAnimal Model of Neuropathic Pain. JAMS Journal of Acupuncture and Meridian Studies, 2018, 11, 97-106.	0.3	10

#	Article	IF	Citations
73	Hypercaloric diet and chronic stress desynchronizes the temporal pattern of ratsâ€™ insulin release. Biological Rhythm Research, 2018, 49, 643-653.	0.4	0
74	Acute stress disrupts temporal patterns of behavioral and biochemical parameters of rats. Biological Rhythm Research, 2018, 49, 521-538.	0.4	0
75	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. Journal of Pain, 2018, 19, 317-329.	0.7	65
76	Novel Insights of Effects of Pregabalin on Neural Mechanisms of Intracortical Disinhibition in Physiopathology of Fibromyalgia: An Explanatory, Randomized, Double-Blind Crossover Study. Frontiers in Human Neuroscience, 2018, 12, 406.	1.0	9
77	Comparison of pain burden and psychological factors in Brazilian women living with HIV and chronic neuropathic or nociceptive pain: An exploratory study. PLoS ONE, 2018, 13, e0196718.	1.1	6
78	PER3 gene regulation of sleep-wake behavior as a function of latitude. Sleep Health, 2018, 4, 572-578.	1.3	8
79	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. Frontiers in Human Neuroscience, 2018, 12, 388.	1.0	13
80	Validation of Two Pain Assessment Tools Using a Standardized Nociceptive Stimulation in Critically Ill Adults. Journal of Pain and Symptom Management, 2018, 56, 594-601.	0.6	13
81	Effects of Transcranial Direct Current Stimulation Block Remifentanil-Induced Hyperalgesia: A Randomized, Double-Blind Clinical Trial. Frontiers in Pharmacology, 2018, 9, 94.	1.6	15
82	Home-Based Transcranial Direct Current Stimulation Device Development: An Updated Protocol Used at Home in Healthy Subjects and Fibromyalgia Patients. Journal of Visualized Experiments, 2018, , .	0.2	26
83	Effects of Subanesthetic Ketamine Administration on Visual and Auditory Event-Related Potentials (ERP) in Humans: A Systematic Review. Frontiers in Behavioral Neuroscience, 2018, 12, 70.	1.0	29
84	Cognitive effects of transcranial direct current stimulation combined with working memory training in fibromyalgia: a randomized clinical trial. Scientific Reports, 2018, 8, 12477.	1.6	43
85	Perioperative mortality related to anesthesia within 48â€¯h and up to 30â€¯days following surgery: A retrospective cohort study of 11,562 anesthetic procedures. Journal of Clinical Anesthesia, 2018, 49, 79-86.	0.7	26
86	Anodal transcranial direct current stimulation over the left dorsolateral prefrontal cortex modulates attention and pain in fibromyalgia: randomized clinical trial. Scientific Reports, 2017, 7, 135.	1.6	56
87	Morphine exposure during early life alters thermal and mechanical thresholds in rats. International Journal of Developmental Neuroscience, 2017, 60, 78-85.	0.7	7
88	Morphine exposure and maternal deprivation during the early postnatal period alter neuromotor development and nerve growth factor levels. International Journal of Developmental Neuroscience, 2017, 63, 8-15.	0.7	7
89	Corticospinal excitability as a biomarker of myofascial pain syndrome. Pain Reports, 2017, 2, e594.	1.4	22
90	Increased Oxidative Parameters and Decreased Cytokine Levels in an Animal Model of Attention-Deficit/Hyperactivity Disorder. Neurochemical Research, 2017, 42, 3084-3092.	1.6	26

#	Article	IF	Citations
91	Transcranial direct current stimulation effects on menopausal vasomotor symptoms. Menopause, 2017, 24, 1122-1128.	0.8	5
92	The Central Sensitization Inventory validated and adapted for a Brazilian population: psychometric properties and its relationship with brain-derived neurotrophic factor. Journal of Pain Research, 2017, Volume 10, 2109-2122.	0.8	112
93	Editorial: The Role of Primary Motor Cortex as a Marker and Modulator of Pain Control and Emotional-Affective Processing. Frontiers in Human Neuroscience, 2017, 11, 270.	1.0	10
94	Parkinsonâ€™s Disease Impulsive-Compulsive Disorders Questionnaire â€“ Current Short (QUIP-CS) â€“ Translation and validation of content of Portuguese Version. Jornal Brasileiro De Psiquiatria, 2017, 66, 111-115.	0.2	6
95	Preoperative transcranial direct current stimulation: Exploration of a novel strategy to enhance neuroplasticity before surgery to control postoperative pain. A randomized sham-controlled study. PLoS ONE, 2017, 12, e0187013.	1.1	27
96	Derivation and validation of a preoperative risk model for postoperative mortality (SAMPE model): An approach to care stratification. PLoS ONE, 2017, 12, e0187122.	1.1	27
97	Management of Neuropathic Chronic Pain with Methadone Combined with Ketamine: A Randomized, Double Blind, Active-Controlled Clinical Trial. Pain Physician, 2017, 20, 207-215.	0.3	25
98	A Framework for Understanding the Relationship between Descending Pain Modulation, Motor Corticospinal, and Neuroplasticity Regulation Systems in Chronic Myofascial Pain. Frontiers in Human Neuroscience, 2016, 10, 308.	1.0	44
99	Motor Cortex Excitability and BDNF Levels in Chronic Musculoskeletal Pain According to Structural Pathology. Frontiers in Human Neuroscience, 2016, 10, 357.	1.0	74
100	Descending Control of Nociceptive Processing in Knee Osteoarthritis Is Associated With Intracortical Disinhibition. Medicine (United States), 2016, 95, e3353.	0.4	42
101	Melatonin as a potential counter-effect of hyperalgesia induced by neonatal morphine exposure. Neuroscience Letters, 2016, 633, 77-81.	1.0	9
102	Melatonin Alters the Mechanical and Thermal Hyperalgesia Induced by Orofacial Pain Model in Rats. Inflammation, 2016, 39, 1649-1659.	1.7	17
103	Repetitive Transcranial Magnetic Stimulation for Fibromyalgia: Systematic Review and Metaâ€Analysis. Pain Practice, 2016, 16, 294-304.	0.9	59
104	Transcranial direct current stimulation (tDCS) neuromodulatory effects on mechanical hyperalgesia and cortical BDNF levels in ovariectomized rats. Life Sciences, 2016, 145, 233-239.	2.0	14
105	Long-Lasting Effect of Transcranial Direct Current Stimulation in the Reversal of Hyperalgesia and Cytokine Alterations Induced by the Neuropathic Pain Model. Brain Stimulation, 2016, 9, 209-217.	0.7	58
106	Transcranial direct current stimulation improves short-term memory in an animal model of attention-deficit/hyperactivity disorder. European Neuropsychopharmacology, 2016, 26, 368-377.	0.3	41
107	Hypoestrogenism alters mood: Ketamine reverses depressive-like behavior induced by ovariectomy in rats. Pharmacological Reports, 2016, 68, 109-115.	1.5	14
108	Transcranial direct current stimulation (tDCS) reverts behavioral alterations and brainstem BDNF level increase induced by neuropathic pain model: Long-lasting effect. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 44-51.	2.5	39

#	Article	IF	Citations
109	Clinical Value of Serum Neuroplasticity Mediators in Identifying the Central Sensitivity Syndrome in Patients With Chronic Pain With and Without Structural Pathology. Clinical Journal of Pain, 2015, 31, 959-967.	0.8	52
110	Electrical Intramuscular Stimulation in Osteoarthritis Enhances the Inhibitory Systems in Pain Processing at Cortical and Cortical Spinal System. Pain Medicine, 2015, 17, n/a-n/a.	0.9	21
111	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. Neuromodulation, 2015, 18, 261-265.	0.4	48
112	Combined neuromodulatory interventions in acute experimental pain: assessment of melatonin and non-invasive brain stimulation. Frontiers in Behavioral Neuroscience, 2015, 9, 77.	1.0	19
113	Effect of Deep Intramuscular Stimulation and Transcranial Magnetic Stimulation on Neurophysiological Biomarkers in Chronic Myofascial Pain Syndrome. Pain Medicine, 2015, 17, n/a-n/a.	0.9	16
114	Exogenously induced brain activation regulates neuronal activity by top-down modulation: conceptualized model for electrical brain stimulation. Experimental Brain Research, 2015, 233, 1377-1389.	0.7	43
115	Short- but Not Long-Term Melatonin Administration Reduces Central Levels of Brain-Derived Neurotrophic Factor in Rats with Inflammatory Pain. NeuroImmunoModulation, 2015, 22, 358-364.	0.9	11
116	Electroacupuncture analgesia is associated with increased serum brain-derived neurotrophic factor in chronic tension-type headache: a randomized, sham controlled, crossover trial. BMC Complementary and Alternative Medicine, 2015, 15, 144.	3.7	30
117	Hypercaloric diet modulates effects of chronic stress: a behavioral and biometric study on rats. Stress, 2015, 18, 514-523.	0.8	22
118	Maternal caffeine exposure alters neuromotor development and hippocampus acetylcholinesterase activity in rat offspring. Brain Research, 2015, 1595, 10-18.	1.1	26
119	Neuroplastic Effects of Transcranial Direct Current Stimulation on Painful Symptoms Reduction in Chronic Hepatitis C: A Phase II Randomized, Double Blind, Sham Controlled Trial. Frontiers in Neuroscience, 2015, 9, 498.	1.4	27
120	Promising treatments for neuropathic pain. Arquivos De Neuro-Psiquiatria, 2014, 72, 881-888.	0.3	21
121	Neonatal hypoxicâ€“ischemic encephalopathy reduces câ€Fos activation in the rat hippocampus: evidence of a longâ€lasting effect. International Journal of Developmental Neuroscience, 2014, 38, 213-222.	0.7	7
122	Melatonin analgesia is associated with improvement of the descending endogenous pain-modulating system in fibromyalgia: a phase II, randomized, double-dummy, controlled trial. BMC Pharmacology & Toxicology, 2014, 15, 40.	1.0	92
123	Paraspinal Stimulation Combined With Trigger Point Needling and Needle Rotation for the Treatment of Myofascial Pain. Clinical Journal of Pain, 2014, 30, 214-223.	0.8	47
124	Effects of restraint stress on the daily rhythm of hydrolysis of adenine nucleotides in rat serum. Journal of Circadian Rhythms, 2014, 9, 7.	2.9	4
125	Obesity and chronic stress are able to desynchronize the temporal pattern of serum levels of leptin and triglycerides. Peptides, 2014, 51, 46-53.	1.2	28
126	Multidimensional Approach to Classifying Chronic Pain Conditionsâ€”Less Is More. Journal of Pain, 2014, 15, 1199-1200.	0.7	4

#	Article	IF	Citations
127	Higher Serum S100B and BDNF Levels are Correlated with a Lower Pressure-Pain Threshold in Fibromyalgia. Molecular Pain, 2014, 10, 1744-8069-10-46.	1.0	58
128	Association of anxiety with intracortical inhibition and descending pain modulation in chronic myofascial pain syndrome. BMC Neuroscience, 2014, 15, 42.	0.8	45
129	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. Journal of Pain, 2014, 15, 845-855.	0.7	73
130	Melatonin Treatment Entrains the Rest-Activity Circadian Rhythm in Rats With Chronic Inflammation. Chronobiology International, 2013, 30, 1077-1088.	0.9	15
131	Efficacy of melatonin in the treatment of endometriosis: A phase II, randomized, double-blind, placebo-controlled trial. Pain, 2013, 154, 874-881.	2.0	116
132	The Relationship Between Cortical Excitability and Pain Catastrophizing in Myofascial Pain. Journal of Pain, 2013, 14, 1140-1147.	0.7	26
133	Cross-Cultural Adaptation and Validation of the Profile of Chronic Pain: Screen for a Brazilian Population. Pain Medicine, 2013, 14, 52-61.	0.9	21
134	Spinal Cord Brain-Derived Neurotrophic Factor Levels Increase after Dexamethasone Treatment in Male Rats with Chronic Inflammation. NeuroImmunoModulation, 2013, 20, 119-125.	0.9	13
135	Analgesic and Sedative Effects of Melatonin in Temporomandibular Disorders: A Double-Blind, Randomized, Parallel-Group, Placebo-Controlled Study. Journal of Pain and Symptom Management, 2013, 46, 422-432.	0.6	57
136	The Concept of the Immune-Pineal Axis Tested in Patients Undergoing an Abdominal Hysterectomy. NeuroImmunoModulation, 2013, 20, 205-212.	0.9	18
137	A Phase II, Randomized, Double-Blind, Placebo Controlled, Dose-Response Trial of the Melatonin Effect on the Pain Threshold of Healthy Subjects. PLoS ONE, 2013, 8, e74107.	1.1	25
138	Morphine treatment alters nucleotidase activities in rat blood serum. Journal of Experimental Pharmacology, 2012, 4, 187.	1.5	4
139	Morphine treatment in early life alters glutamate uptake in the spinal synaptosomes of adult rats. Neuroscience Letters, 2012, 529, 51-54.	1.0	7
140	Night eating patterns and chronotypes: A correlation with binge eating behaviors. Psychiatry Research, 2012, 200, 489-493.	1.7	60
141	BDNF as an effect modifier for gender effects on pain thresholds in healthy subjects. Neuroscience Letters, 2012, 514, 62-66.	1.0	33
142	Fentanyl administration in infant rats produces longâ€term behavioral responses. International Journal of Developmental Neuroscience, 2012, 30, 25-30.	0.7	11
143	Cross-Cultural Adaptation and Validation of the Brazilian Portuguese Version of the Pain Catastrophizing Scale. Pain Medicine, 2012, 13, 1425-1435.	0.9	156
144	Reversal of chronic stress-induced pain by transcranial direct current stimulation (tDCS) in an animal model. Brain Research, 2012, 1489, 17-26.	1.1	66

#	Article	IF	Citations
145	After-effects of consecutive sessions of transcranial direct current stimulation (tDCS) in a rat model of chronic inflammation. Experimental Brain Research, 2012, 221, 75-83.	0.7	53
146	Neurobiological Effects of Transcranial Direct Current Stimulation: A Review. Frontiers in Psychiatry, 2012, 3, 110.	1.3	202
147	Melatonin administration reduces inflammatory pain in rats. Journal of Pain Research, 2012, 5, 359.	0.8	26
148	Depression Scores Associate With Chronotype and Social Jetlag in a Rural Population. Chronobiology International, 2011, 28, 771-778.	0.9	424
149	Lifetime behavioural changes after exposure to anaesthetics in infant rats. Behavioural Brain Research, 2011, 218, 51-56.	1.2	16
150	Validation of a Brazilian quantitative sensory testing (QST) device for the diagnosis of small fiber neuropathies. Arquivos De Neuro-Psiquiatria, 2011, 69, 943-948.	0.3	40
151	Brazilian Portuguese Validation of the Leeds Assessment of Neuropathic Symptoms and Signs for Patients with Chronic Pain. Pain Medicine, 2011, 12, 1544-1550.	0.9	27
152	Morphine exposure in early life increases nociceptive behavior in a rat formalin tonic pain model in adult life. Brain Research, 2011, 1367, 122-129.	1.1	22
153	6â€Sulfatoxymelatonin as a predictor of clinical outcome in depressive patients. Human Psychopharmacology, 2011, 26, 252-257.	0.7	8
154	Morningnessâ€“eveningness, use of stimulants, and minor psychiatric disorders among undergraduate students. International Journal of Psychology, 2011, 46, 18-23.	1.7	48
155	BIOLOGICAL RHYTHMS OF SPINAL-EPIDURAL LABOR ANALGESIA. Chronobiology International, 2010, 27, 865-878.	0.9	9
156	24-HOUR TEMPORAL PATTERN OF NTPDase AND 5â€²-NUCLEOTIDASE ENZYMES IN RAT BLOOD SERUM. Chronobiology International, 2010, 27, 1751-1761.	0.9	6
157	Evaluation of the structure of Brazilian State-Trait Anxiety Inventory using a Rasch psychometric approach. Journal of Psychosomatic Research, 2010, 68, 223-233.	1.2	67
158	Relationship between depressive mood and chronotype in healthy subjects. Psychiatry and Clinical Neurosciences, 2009, 63, 283-290.	1.0	185
159	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. Journal of Pain, 2009, 10, 100-108.	0.7	126
160	Clinical efficacy of dexmedetomidine alone is less than propofol for conscious sedation during ERCP. Gastrointestinal Endoscopy, 2008, 67, 651-659.	0.5	85
161	Impact of preoperative anxiolytic on surgical site infection in patients undergoing abdominal hysterectomy. American Journal of Infection Control, 2008, 36, 718-726.	1.1	20
162	The Clinical Impact of Preoperative Melatonin on Postoperative Outcomes in Patients Undergoing Abdominal Hysterectomy. Anesthesia and Analgesia, 2007, 105, 1263-1271.	1.1	108

#	Article	IF	Citations
163	The Clinical Effect of Small Oral Clonidine Doses on Perioperative Outcomes in Patients Undergoing Abdominal Hysterectomy. Anesthesia and Analgesia, 2005, 100, 795-802.	1.1	53
164	Perioperative anxiety: psychobiology and effects in postoperative recovery. The Pain Clinic, 2003, 15, 87-101.	0.1	35
165	O desenho da figura humana Ã© vÃ¡lido para avaliar ansiedade em crianÃ§as?. Psicologia Escolar E Educacional, 1998, 2, 129-134.	0.3	0