

# Andressa Souza

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

1,866  
citations

257450

24  
h-index

289244

40  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring emotional preoperative stress by an app approach and its applicability to predict postoperative pain. PLoS ONE, 2022, 17, e0263275.	2.5	1
2	Pain catastrophizing in daughters of women with fibromyalgia: a case-control study. Brazilian Journal of Anesthesiology (Elsevier), 2021, 71, 228-232.	0.4	0
3	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, , .	0.4	2
4	IL-23 and IL-17 in acute ischemic stroke: Correlation with stroke scales and prognostic value. Clinical Biochemistry, 2021, 98, 29-34.	1.9	5
5	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.	2.3	2
6	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, , .	0.6	2
7	APLICAÇÃO DE BUNDLE DE PREVENÇÃO DE PNEUMONIA EM UTI PEDIÁTRICA. Revista De Enfermagem UFPE on Line, 2021, 15, .	0.2	0
8	Fibromyalgia: A Review of Related Polymorphisms and Clinical Relevance. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210618.	0.8	7
9	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.	2.5	9
10	Neonatal morphine exposure and maternal deprivation alter nociceptive response and central biomarkers™ levels throughout the life of rats. Neuroscience Letters, 2020, 738, 135350.	2.1	2
11	Effects of gestational and breastfeeding caffeine exposure in adenosine A1 agonist-induced antinociception of infant rats. International Journal of Developmental Neuroscience, 2020, 80, 709-716.	1.6	2
12	LOW-DOSE NALTREXONE REVERSES FACIAL MECHANICAL ALLODYNIA IN A RAT MODEL OF TRIGEMINAL NEURALGIA. Neuroscience Letters, 2020, 736, 135248.	2.1	10
13	Antinociceptive and neurochemical effects of a single dose of IB-MECA in chronic pain rat models. Purinergic Signalling, 2020, 16, 573-584.	2.2	1
14	Transcranial Direct Current Stimulation (tDCS) Induces Analgesia in Rats with Neuropathic Pain and Alcohol Abstinence. Neurochemical Research, 2020, 45, 2653-2663.	3.3	7
15	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. International Journal of Developmental Neuroscience, 2020, 80, 636-647.	1.6	0
16	Transcranial direct current stimulation (tDCS) affects neuroinflammation parameters and behavioral seizure activity in pentylenetetrazole-induced kindling in rats. Neuroscience Letters, 2020, 735, 135162.	2.1	13
17	Brain-Derived Neurotrophic Factor Modulates the Effect of Sex on the Descending Pain Modulatory System in Healthy Volunteers. Pain Medicine, 2020, 21, 2271-2279.	1.9	17
18	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.	2.5	58

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19	Title is missing!. , 2020, 15, e0227441.		0
20	Title is missing!. , 2020, 15, e0227441.		0
21	Title is missing!. , 2020, 15, e0227441.		0
22	Title is missing!. , 2020, 15, e0227441.		0
23	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
24	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
25	&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
26	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
27	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
28	Potency of descending pain modulatory system is linked with peripheral sensory dysfunction in fibromyalgia. <i>Medicine (United States)</i> , 2019, 98, e13477.	1.0	28
29	&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
30	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
31	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
32	Transcranial direct current stimulation (tDCS) and trigeminal pain: A preclinical study. <i>Oral Diseases</i> , 2019, 25, 888-897.	3.0	11
33	Transcranial directâ€current stimulation reduces nociceptive behaviour in an orofacial pain model. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 40-50.	3.0	12
34	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
35	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
36	Isoflurane and the Analgesic Effect of Acupuncture and Electroacupuncture in anÂAnimal Model of Neuropathic Pain. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2018, 11, 97-106.	0.7	10

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37	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
38	Acute stress disrupts temporal patterns of behavioral and biochemical parameters of rats. <i>Biological Rhythm Research</i> , 2018, 49, 521-538.	0.9	0
39	Transcranial direct current stimulation (tDCS) prevents chronic stress-induced hyperalgesia in rats. <i>Brain Stimulation</i> , 2018, 11, 299-301.	1.6	18
40	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
41	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
42	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
43	Standardized <i>Passiflora incarnata</i> L. Extract Reverts the Analgesia Induced by Alcohol Withdrawal in Rats. <i>Phytotherapy Research</i> , 2017, 31, 1199-1208.	5.8	9
44	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
45	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
46	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
47	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
48	Uliginodin B, a Possible New Analgesic Drug, Acts by Modulating the Adenosinergic System. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	7
49	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
50	Repeated transcranial direct current stimulation reduces food craving in Wistar rats. <i>Appetite</i> , 2016, 103, 29-37.	3.7	21
51	Melatonin Alters the Mechanical and Thermal Hyperalgesia Induced by Orofacial Pain Model in Rats. <i>Inflammation</i> , 2016, 39, 1649-1659.	3.8	17
52	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
53	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
54	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

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55	Obesity and Hyperlipidemia Modulate Alveolar Bone Loss in Wistar Rats. <i>Journal of Periodontology</i> , 2016, 87, e9-17.	3.4	38
56	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
57	CAFFEINE TERATOGENICITY IN RATS: MORPHOLOGICAL CHARACTERIZATION AND HYPOTHESIZED MECHANISMS. <i>Clinical and Biomedical Research</i> , 2016, 36, 179-186.	0.1	2
58	Dor neuropática em pacientes com HIV/AIDS em uso de terapia antirretroviral. <i>Clinical and Biomedical Research</i> , 2016, 36, 156-164.	0.1	0
59	Perfil socioeconômico de profissionais catadores de quatro cooperativas de resíduos sólidos da região metropolitana de Porto Alegre/RS, Brasil. <i>Saúde E Desenvolvimento Humano</i> , 2016, 4, .	0.0	0
60	EXPERIÊNCIAS DE ESTUDANTES DE ENFERMAGEM E PSICOLOGIA EM PESQUISA CLÍNICA COM PACIENTES COM HIV/AIDS E DOR CRÔNICA. <i>Revista Caderno Pedagógico</i> , 2016, 13, .	0.0	0
61	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
62	Ethanol extract of <i>Casearia sylvestris</i> Sw exhibits in vitro antioxidant and antimicrobial activities and in vivo hypolipidemic effect in rats. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 305-315.	0.3	9
63	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
64	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
65	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
66	Protracted alcohol abstinence induces analgesia in rats: Possible relationships with BDNF and interleukin-10. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 64-69.	2.9	21
67	Maternal caffeine exposure alters neuromotor development and hippocampus acetylcholinesterase activity in rat offspring. <i>Brain Research</i> , 2015, 1595, 10-18.	2.2	26
68	Factors associated to salivary flow alterations in dry mouth female patients. <i>Revista Dor</i> , 2014, 15, .	0.1	0
69	Neonatal hypoxic-ischemic encephalopathy reduces c-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
70	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
71	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
72	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

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73	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
74	Periodontal disease and high doses of inhaled corticosteroids alter NTPDase activity in the blood serum of rats. <i>Archives of Oral Biology</i> , 2014, 59, 841-847.	1.8	7
75	One-time Exposure to General Anesthetics Alters Nociceptive Response and Nucleotide Hydrolysis in Infant Rats. <i>British Journal of Medicine and Medical Research</i> , 2014, 4, 3975-3989.	0.2	0
76	Melatonin Treatment Entrain the Rest-Activity Circadian Rhythm in Rats With Chronic Inflammation. <i>Chronobiology International</i> , 2013, 30, 1077-1088.	2.0	15
77	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
78	Fentanyl administration in infant rats produces long-term behavioral responses. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 25-30.	1.6	11
79	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
80	Cafeteria diet-induced obesity plus chronic stress alter serum leptin levels. <i>Peptides</i> , 2012, 38, 189-196.	2.4	60
81	Neurobiological Effects of Transcranial Direct Current Stimulation: A Review. <i>Frontiers in Psychiatry</i> , 2012, 3, 110.	2.6	202
82	Lifetime behavioural changes after exposure to anaesthetics in infant rats. <i>Behavioural Brain Research</i> , 2011, 218, 51-56.	2.2	16
83	Effect of inhaled corticosteroid on TNF- $\alpha$ production and alveolar bone loss in Wistar rats. <i>Archives of Oral Biology</i> , 2011, 56, 1398-1403.	1.8	5
84	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
85	24-HOUR TEMPORAL PATTERN OF NTPDase AND 5 $\alpha$ -NUCLEOTIDASE ENZYMES IN RAT BLOOD SERUM. <i>Chronobiology International</i> , 2010, 27, 1751-1761.	2.0	6
86	Overburden of the caregiver of cancer patients in palliative care. <i>Revista De Enfermagem UFPE on Line</i> , 0, 14, .	0.2	4