

Andressa Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5558151/publications.pdf>

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 | Neurobiological Effects of Transcranial Direct Current Stimulation: A Review. <i>Frontiers in Psychiatry</i> , 2012, 3, 110. | 2.6 | 202 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Cafeteria diet-induced obesity plus chronic stress alter serum leptin levels. <i>Peptides</i> , 2012, 38, 189-196. | 2.4 | 60 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Obesity and Hyperlipidemia Modulate Alveolar Bone Loss in Wistar Rats. <i>Journal of Periodontology</i> , 2016, 87, e9-17. | 3.4 | 38 |
| 17 | <p>Melatonin is a biomarker of circadian dysregulation and is correlated with major depression and fibromyalgia symptom severity</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 545-556. | 2.0 | 37 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Maternal caffeine exposure alters neuromotor development and hippocampus acetylcholinesterase activity in rat offspring. <i>Brain Research</i> , 2015, 1595, 10-18. | 2.2 | 26 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Repeated transcranial direct current stimulation reduces food craving in Wistar rats. <i>Appetite</i> , 2016, 103, 29-37. | 3.7 | 21 |
| 30 | Transcranial direct current stimulation (tDCS) prevents chronic stress-induced hyperalgesia in rats. <i>Brain Stimulation</i> , 2018, 11, 299-301. | 1.6 | 18 |
| 31 | Melatonin Alters the Mechanical and Thermal Hyperalgesia Induced by Orofacial Pain Model in Rats. <i>Inflammation</i> , 2016, 39, 1649-1659. | 3.8 | 17 |
| 32 | 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 |
| 33 | Lifetime behavioural changes after exposure to anaesthetics in infant rats. <i>Behavioural Brain Research</i> , 2011, 218, 51-56. | 2.2 | 16 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | Transcranial direct current stimulation (tDCS) affects neuroinflammation parameters and behavioral seizure activity in pentylenetetrazole-induced kindling in rats. <i>Neuroscience Letters</i> , 2020, 735, 135162. | 2.1 | 13 |
| 39 | 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 |
| 40 | Fentanyl administration in infant rats produces long-term behavioral responses. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 25-30. | 1.6 | 11 |
| 41 | Transcranial direct current stimulation (tDCS) and trigeminal pain: A preclinical study. <i>Oral Diseases</i> , 2019, 25, 888-897. | 3.0 | 11 |
| 42 | 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 |
| 43 | 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 |
| 44 | LOW-DOSE NALTREXONE REVERSES FACIAL MECHANICAL ALLODYNIA IN A RAT MODEL OF TRIGEMINAL NEURALGIA. <i>Neuroscience Letters</i> , 2020, 736, 135248. | 2.1 | 10 |
| 45 | Ethanol extract of <i>Casearia sylvestris</i> Sw exhibits <i>in vitro</i> antioxidant and antimicrobial activities and <i>in vivo</i> hypolipidemic effect in rats. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 305-315. | 0.3 | 9 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Uliginosin 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | Fibromyalgia: A Review of Related Polymorphisms and Clinical Relevance. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210618. | 0.8 | 7 |
| 58 | 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 |
| 59 | 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 |
| 60 | Effect of inhaled corticosteroid on TNF- α production and alveolar bone loss in Wistar rats. <i>Archives of Oral Biology</i> , 2011, 56, 1398-1403. | 1.8 | 5 |
| 61 | IL-23 and IL-17 in acute ischemic stroke: Correlation with stroke scales and prognostic value. <i>Clinical Biochemistry</i> , 2021, 98, 29-34. | 1.9 | 5 |
| 62 | 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 |
| 63 | Overburden of the caregiver of cancer patients in palliative care. <i>Revista De Enfermagem UFPE on Line</i> , 0, 14, . | 0.2 | 4 |
| 64 | <p>The Fear of Pain Questionnaire: psychometric properties of a Brazilian version for adolescents and its relationship with brain-derived neurotrophic factor (BDNF)</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 2487-2502. | 2.0 | 3 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | CAFFEINE TERATOGENICITY IN RATS: MORPHOLOGICAL CHARACTERIZATION AND HYPOTHESIZED MECHANISMS. <i>Clinical and Biomedical Research</i> , 2016, 36, 179-186. | 0.1 | 2 |
| 71 | 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 |
| 72 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Factors associated to salivary flow alterations in dry mouth female patients. Revista Dor, 2014, 15, . | 0.1 | 0 |
| 74 | Hypercaloric diet and chronic stress desynchronizes the temporal pattern of ratsâ€™ insulin release. Biological Rhythm Research, 2018, 49, 643-653. | 0.9 | 0 |
| 75 | Acute stress disrupts temporal patterns of behavioral and biochemical parameters of rats. Biological Rhythm Research, 2018, 49, 521-538. | 0.9 | 0 |
| 76 | 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. | 1.6 | 0 |
| 77 | Pain catastrophizing in daughters of women with fibromyalgia: a case-control study. Brazilian Journal of Anesthesiology (Elsevier), 2021, 71, 228-232. | 0.4 | 0 |
| 78 | APLICAÃƒO DE BUNDLE DE PREVENÃƒO DE PNEUMONIA EM UTI PEDIÃƒRICA. Revista De Enfermagem UFPE on Line, 2021, 15, . | 0.2 | 0 |
| 79 | One-time Exposure to General Anesthetics Alters Nociceptive Response and Nucleotide Hydrolysis in Infant Rats. British Journal of Medicine and Medical Research, 2014, 4, 3975-3989. | 0.2 | 0 |
| 80 | Dor neuropÃƒtica em pacientes com HIV/AIDS em uso de terapia antirretroviral. Clinical and Biomedical Research, 2016, 36, 156-164. | 0.1 | 0 |
| 81 | Perfil socioeconÃ³mico de profissionais catadores de quatro cooperativas de resÃºduos sÃ³lidos da regiÃ£o metropolitana de Porto Alegre/RS, Brasil. SaÃºde E Desenvolvimento Humano, 2016, 4, . | 0.0 | 0 |
| 82 | EXPERIÃƒNCIAS DE ESTUDANTES DE ENFERMAGEM E PSICOLOGIA EM PESQUISA CLÃNICA COM PACIENTES COM HIV/AIDS E DOR CRÃNICA. Revista Caderno PedagÃ³gico, 2016, 13, . | 0.0 | 0 |
| 83 | Title is missing!. , 2020, 15, e0227441. | | 0 |
| 84 | Title is missing!. , 2020, 15, e0227441. | | 0 |
| 85 | Title is missing!. , 2020, 15, e0227441. | | 0 |
| 86 | Title is missing!. , 2020, 15, e0227441. | | 0 |