

Marcelo M S Lima

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

1,709
citations

24
h-index

40
g-index

49
ext. papers

1,935
ext. citations

4.1
avg, IF

4.5
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 48 | Disruption of neocortical synchronisation during slow-wave sleep in the rotenone model of Parkinson's disease. <i>Journal of Sleep Research</i> , 2021 , 30, e13170 | 5.8 | 2 |
| 47 | Chronic sleep restriction in the rotenone Parkinson's disease model in rats reveals peripheral early-phase biomarkers. <i>Scientific Reports</i> , 2019 , 9, 1898 | 4.9 | 13 |
| 46 | Dopaminergic Lesion in the Olfactory Bulb Restores Olfaction and Induces Depressive-Like Behaviors in a 6-OHDA Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 1082-1095 | 6.2 | 9 |
| 45 | Perspectives for the association between olfactory disturbances and depression in Parkinson's disease. <i>Neural Regeneration Research</i> , 2019 , 14, 591-592 | 4.5 | 3 |
| 44 | Dopaminergic mechanisms in periaqueductal gray-mediated antinociception. <i>Behavioural Pharmacology</i> , 2018 , 29, 225-233 | 2.4 | 9 |
| 43 | Chronic sleep restriction increases pain sensitivity over time in a periaqueductal gray and nucleus accumbens dependent manner. <i>Neuropharmacology</i> , 2018 , 139, 52-60 | 5.5 | 14 |
| 42 | REM sleep deprivation and dopaminergic D2 receptors modulation increase recognition memory in an animal model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2018 , 339, 239-248 | 3.4 | 11 |
| 41 | Maternal Omega-3 Supplement Improves Dopaminergic System in Pre- and Postnatal Inflammation-Induced Neurotoxicity in Parkinson's Disease Model. <i>Molecular Neurobiology</i> , 2017 , 54, 2090-2106 | 6.2 | 24 |
| 40 | ER Stress Induced by Tunicamycin Triggers β Synuclein Oligomerization, Dopaminergic Neurons Death and Locomotor Impairment: a New Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 5798-5806 | 6.2 | 41 |
| 39 | Cholinergic Oculomotor Nucleus Activity Is Induced by REM Sleep Deprivation Negatively Impacting on Cognition. <i>Molecular Neurobiology</i> , 2017 , 54, 5721-5729 | 6.2 | 4 |
| 38 | Olfactory impairment is related to REM sleep deprivation in rotenone model of Parkinson's disease. <i>Sleep Science</i> , 2017 , 10, 47-54 | 1.8 | 7 |
| 37 | REM sleep deprivation promotes a dopaminergic influence in the striatal MT2 anxiolytic-like effects. <i>Sleep Science</i> , 2016 , 9, 47-54 | 1.8 | 9 |
| 36 | The Pronociceptive Effect of Paradoxical Sleep Deprivation in Rats: Evidence for a Role of Descending Pain Modulation Mechanisms. <i>Molecular Neurobiology</i> , 2016 , 53, 1706-1717 | 6.2 | 32 |
| 35 | Unraveling a new circuitry for sleep regulation in Parkinson's disease. <i>Neuropharmacology</i> , 2016 , 108, 161-71 | 5.5 | 17 |
| 34 | The Antidepressant-Like Effect of Fish Oil: Possible Role of Ventral Hippocampal 5-HT1A Post-synaptic Receptor. <i>Molecular Neurobiology</i> , 2015 , 52, 206-15 | 6.2 | 14 |
| 33 | The nonsteroidal antiinflammatory drug piroxicam reverses the onset of depressive-like behavior in 6-OHDA animal model of Parkinson's disease. <i>Neuroscience</i> , 2015 , 300, 246-53 | 3.9 | 19 |
| 32 | The mechanism of antidepressant-like effects of piroxicam in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015 , 6, 7-12 | 0.2 | 5 |

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| 31 | REM sleep deprivation reverses neurochemical and other depressive-like alterations induced by olfactory bulbectomy. <i>Molecular Neurobiology</i> , 2015 , 51, 349-60 | 6.2 | 20 |
| 30 | Medicinal plants in management of type 2 diabetes and neurodegenerative disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 686872 | 2.3 | 3 |
| 29 | Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , 2014 , 121, 671-82 | 4.3 | 16 |
| 28 | PPAR- α agonist fenofibrate protects against the damaging effects of MPTP in a rat model of Parkinson's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 53, 35-44 | 5.5 | 62 |
| 27 | Induction of depressive-like behavior by intranigral 6-OHDA is directly correlated with deficits in striatal dopamine and hippocampal serotonin. <i>Behavioural Brain Research</i> , 2014 , 259, 70-7 | 3.4 | 53 |
| 26 | Neuroprotective effects of peroxisome proliferator-activated receptor alpha and gamma agonists in model of parkinsonism induced by intranigral 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. <i>Behavioural Brain Research</i> , 2014 , 274, 390-9 | 3.4 | 58 |
| 25 | Fish oil improves anxiety-like, depressive-like and cognitive behaviors in olfactory bulbectomised rats. <i>European Journal of Neuroscience</i> , 2014 , 39, 266-74 | 3.5 | 38 |
| 24 | Neuroprotective and antidepressant-like effects of melatonin in a rotenone-induced Parkinson's disease model in rats. <i>Brain Research</i> , 2014 , 1593, 95-105 | 3.7 | 53 |
| 23 | Putative role of monoamines in the antidepressant-like mechanism induced by striatal MT2 blockade. <i>Behavioural Brain Research</i> , 2014 , 275, 136-45 | 3.4 | 16 |
| 22 | Dopaminergic D2 receptor is a key player in the substantia nigra pars compacta neuronal activation mediated by REM sleep deprivation. <i>Neuropharmacology</i> , 2014 , 76 Pt A, 118-26 | 5.5 | 16 |
| 21 | Olfactory impairment in the rotenone model of Parkinson's disease is associated with bulbar dopaminergic D2 activity after REM sleep deprivation. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 383 | 6.1 | 32 |
| 20 | Ascending nociceptive control contributes to the antinociceptive effect of acupuncture in a rat model of acute pain. <i>Journal of Pain</i> , 2014 , 15, 422-34 | 5.2 | 22 |
| 19 | Does Parkinson's disease and type-2 diabetes mellitus present common pathophysiological mechanisms and treatments?. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 418-28 | 2.6 | 42 |
| 18 | REM sleep deprivation generates cognitive and neurochemical disruptions in the intranigral rotenone model of Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2013 , 91, 1508-16 | 4.4 | 30 |
| 17 | Sleep disturbances in Parkinson's disease: the contribution of dopamine in REM sleep regulation. <i>Sleep Medicine Reviews</i> , 2013 , 17, 367-75 | 10.2 | 70 |
| 16 | Behavioral, neurochemical and histological alterations promoted by bilateral intranigral rotenone administration: a new approach for an old neurotoxin. <i>Neurotoxicity Research</i> , 2012 , 21, 291-301 | 4.3 | 28 |
| 15 | Characterization of motor, depressive-like and neurochemical alterations induced by a short-term rotenone administration. <i>Pharmacological Reports</i> , 2012 , 64, 1081-90 | 3.9 | 31 |
| 14 | The role of 5-HT α receptors in fish oil-mediated increased BDNF expression in the rat hippocampus and cortex: a possible antidepressant mechanism. <i>Neuropharmacology</i> , 2012 , 62, 184-91 | 5.5 | 89 |

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| 13 | Anxiety in Parkinson's disease: a critical review of experimental and clinical studies. <i>Neuropharmacology</i> , 2012 , 62, 115-24 | 5.5 | 136 |
| 12 | Acute but not chronic administration of pioglitazone promoted behavioral and neurochemical protective effects in the MPTP model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2011 , 216, 186-92 | 3.4 | 24 |
| 11 | Chronic ω 3 fatty acids supplementation promotes beneficial effects on anxiety, cognitive and depressive-like behaviors in rats subjected to a restraint stress protocol. <i>Behavioural Brain Research</i> , 2011 , 219, 116-22 | 3.4 | 130 |
| 10 | Neonatal exposure to constant light prevents anhedonia-like behavior induced by constant light exposure in adulthood. <i>Behavioural Brain Research</i> , 2011 , 222, 10-4 | 3.4 | 22 |
| 9 | Depressive-like behaviors alterations induced by intranigral MPTP, 6-OHDA, LPS and rotenone models of Parkinson's disease are predominantly associated with serotonin and dopamine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 1104-14 | 5.5 | 167 |
| 8 | Intranigral LPS administration produces dopamine, glutathione but not behavioral impairment in comparison to MPTP and 6-OHDA neurotoxin models of Parkinson's disease. <i>Neurochemical Research</i> , 2010 , 35, 1620-7 | 4.6 | 20 |
| 7 | Modulation of sickness behavior by sleep: the role of neurochemical and neuroinflammatory pathways in mice. <i>European Neuropsychopharmacology</i> , 2009 , 19, 589-602 | 1.2 | 49 |
| 6 | The dopaminergic dilemma: Sleep or wake? Implications in Parkinson's disease. <i>Bioscience Hypotheses</i> , 2008 , 1, 9-13 | | 6 |
| 5 | Blockage of dopaminergic D(2) receptors produces decrease of REM but not of slow wave sleep in rats after REM sleep deprivation. <i>Behavioural Brain Research</i> , 2008 , 188, 406-11 | 3.4 | 50 |
| 4 | Intermittent hypoxia and sleep restriction: motor, cognitive and neurochemical alterations in rats. <i>Behavioural Brain Research</i> , 2008 , 189, 373-80 | 3.4 | 21 |
| 3 | Repeated intranigral MPTP administration: a new protocol of prolonged locomotor impairment mimicking Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2008 , 167, 268-77 | 3 | 27 |
| 2 | The role of the substantia nigra pars compacta in regulating sleep patterns in rats. <i>PLoS ONE</i> , 2007 , 2, e513 | 3.7 | 77 |
| 1 | Different parkinsonism models produce a time-dependent induction of COX-2 in the substantia nigra of rats. <i>Brain Research</i> , 2006 , 1101, 117-25 | 3.7 | 66 |