Anete Curte Ferraz

List of Publications by Citations

28 papers	1,157 citations	20 h-index	28 g-index
28 ext. papers	1,299 ext. citations	4 avg, IF	3.62 L-index

#	Paper	IF	Citations
28	A simple and fast densitometric method for the analysis of tyrosine hydroxylase immunoreactivity in the substantia nigra pars compacta and in the ventral tegmental area. *Brain Research Protocols*, **2005**, 16, 58-64		144
27	Depression in Parkinsonꞌs disease: a double-blind, randomized, placebo-controlled pilot study of omega-3 fatty-acid supplementation. *Journal of Affective Disorders*, **2008**, 111, 351-9	6.6	133
26	Chronic Ɛ fatty acids supplementation promotes beneficial effects on anxiety, cognitive and depressive-like behaviors in rats subjected to a restraint stress protocol. *Behavioural Brain Research* , **2011**, 219, 116-22	3.4	130
25	17Ɛestradiol replacement in young, adult and middle-aged female ovariectomized rats promotes improvement of spatial reference memory and an antidepressant effect and alters monoamines and BDNF levels in memory- and depression-related brain areas. *Behavioural Brain Research*, **2012**, 227, 100-8	3.4	98
24	The role of 5-HTA receptors in fish oil-mediated increased BDNF expression in the rat hippocampus and cortex: a possible antidepressant mechanism. *Neuropharmacology*, **2012**, 62, 184-91	5.5	89
23	Evaluation of chronic omega-3 fatty acids supplementation on behavioral and neurochemical alterations in 6-hydroxydopamine-lesion model of Parkinsonꞌs disease. *Neuroscience Research*, **2010** , 66, 256-64	2.9	46
22	Motor and non-motor features of Parkinsonꞌs disease - a review of clinical and experimental studies. *CNS and Neurological Disorders - Drug Targets*, **2012**, 11, 439-49	2.6	45
21	Does Parkinsonꞌs disease and type-2 diabetes mellitus present common pathophysiological mechanisms and treatments?. *CNS and Neurological Disorders - Drug Targets*, **2014**, 13, 418-28	2.6	42
20	Indoleamine-2,3-Dioxygenase/Kynurenine Pathway as a Potential Pharmacological Target to Treat Depression Associated with Diabetes. *Molecular Neurobiology*, **2016**, 53, 6997-7009	6.2	41
19	ER Stress Induced by Tunicamycin Triggers Ɛynuclein Oligomerization, Dopaminergic Neurons Death and Locomotor Impairment: a New Model of Parkinsonꞌs Disease. *Molecular Neurobiology*, **2017**, 54, 5798-5806	6.2	41
18	Fish oil improves anxiety-like, depressive-like and cognitive behaviors in olfactory bulbectomised rats. *European Journal of Neuroscience*, **2014**, 39, 266-74	3.5	38
17	The antidepressant role of dietary long-chain polyunsaturated n-3 fatty acids in two phases in the developing brain. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2008**, 78, 183-8	2.8	35
16	Neuroprotective effect of omega-3 polyunsaturated fatty acids in the 6-OHDA model of Parkinsonꞌs disease is mediated by a reduction of inducible nitric oxide synthase. *Nutritional Neuroscience*, **2018**, 21, 341-351	3.6	34
15	REM sleep deprivation generates cognitive and neurochemical disruptions in the intranigral rotenone model of Parkinsonꞌs disease. *Journal of Neuroscience Research*, **2013**, 91, 1508-16	4.4	30
14	Failure of estrogen to protect the substantia nigra pars compacta of female rats from lesion induced by 6-hydroxydopamine. *Brain Research*, **2003**, 986, 200-5	3.7	30
13	Evaluation of estrogen neuroprotective effect on nigrostriatal dopaminergic neurons following 6-hydroxydopamine injection into the substantia nigra pars compacta or the medial forebrain bundle. *Neurochemical Research*, **2008**, 33, 1238-46	4.6	27
12	Maternal Omega-3 Supplement Improves Dopaminergic System in Pre- and Postnatal Inflammation-Induced Neurotoxicity in Parkinsonꞌs Disease Model. *Molecular Neurobiology*, **2017**, 54, 2090-2106	6.2	24

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11	Differential vulnerability of substantia nigra and corpus striatum to oxidative insult induced by reduced dietary levels of essential fatty acids. *Frontiers in Human Neuroscience*, **2012**, 6, 249	3.3	22
10	REM sleep deprivation reverses neurochemical and other depressive-like alterations induced by olfactory bulbectomy. *Molecular Neurobiology*, **2015**, 51, 349-60	6.2	20
9	Paradoxical sleep deprivation modulates tyrosine hydroxylase expression in the nigrostriatal pathway and attenuates motor deficits induced by dopaminergic depletion. *CNS and Neurological Disorders - Drug Targets*, **2012**, 11, 359-68	2.6	20
8	Dopaminergic D2 receptor is a key player in the substantia nigra pars compacta neuronal activation mediated by REM sleep deprivation. *Neuropharmacology*, **2014**, 76 Pt A, 118-26	5.5	16
7	Effect of different doses of estrogen on the nigrostriatal dopaminergic system in two 6-hydroxydopamine-induced lesion models of Parkinsons disease. *Neurochemical Research*, **2011**, 36, 955-61	4.6	16
6	The Antidepressant-Like Effect of Fish Oil: Possible Role of Ventral Hippocampal 5-HT1A Post-synaptic Receptor. *Molecular Neurobiology*, **2015**, 52, 206-15	6.2	14
5	Fish oil has beneficial effects on behavior impairment and oxidative stress in rats subjected to a hepatic encephalopathy model. *CNS and Neurological Disorders - Drug Targets*, **2013**, 12, 84-93	2.6	7
4	Fish-oil supplementation decreases Indoleamine-2,3-Dioxygenase expression and increases hippocampal serotonin levels in the LPS depression model. *Behavioural Brain Research*, **2020**, 390, 112675	3.4	6
3	Fish oil supplementation reverses behavioral and neurochemical alterations induced by swimming exercise in rats. *Physiology and Behavior*, **2018**, 194, 95-102	3.5	5
2	Multiple intranigral unilateral LPS infusion protocol generates a persistent cognitive impairment without cumulative dopaminergic impairment. *CNS and Neurological Disorders - Drug Targets*, **2013**, 12, 1002-10	2.6	4
1	Effects of Omega-3 on Neurodegenerative Diseases and Stroke **2015**, 187-201		