Anete Curte Ferraz

List of Publications by Year
in descending order

28 papers	1,420 citations	361296 20 h-index	526166 27 g-index
28 all docs	28 docs citations	28 times ranked	2158 citing authors

#	Article	IF	Citations
1	Depression in Parkinson's disease: A double-blind, randomized, placebo-controlled pilot study of omega-3 fatty-acid supplementation. Journal of Affective Disorders, 2008, 111, 351-359.	2.0	167
2	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.	1.7	157
3	Chronic Ï‰-3 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, 116-122.	1.2	142
4	17Î²-Estradiol 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, 100-108.	1.2	112
5	The role of 5-HT1A receptors in fish oil-mediated increased BDNF expression in the rat hippocampus and cortex: A possible antidepressant mechanism. Neuropharmacology, 2012, 62, 184-191.	2.0	108
6	Indoleamine-2,3-Dioxygenase/Kynurenine Pathway as a Potential Pharmacological Target to Treat Depression Associated with Diabetes. Molecular Neurobiology, 2016, 53, 6997-7009.	1.9	62
7	Neuroprotective effect of omega-3 polyunsaturated fatty acids in the 6-OHDA model of Parkinson's disease is mediated by a reduction of inducible nitric oxide synthase. Nutritional Neuroscience, 2018, 21, 341-351.	1.5	61
8	Motor and Non-Motor Features of Parkinsonâ€™s Disease â€“ A Review of Clinical and Experimental Studies. CNS and Neurological Disorders - Drug Targets, 2012, 11, 439-449.	0.8	60
9	ER Stress Induced by Tunicamycin Triggers Î±-Synuclein Oligomerization, Dopaminergic Neurons Death and Locomotor Impairment: a New Model of Parkinsonâ€™s Disease. Molecular Neurobiology, 2017, 54, 5798-5806.	1.9	54
10	Evaluation of chronic omega-3 fatty acids supplementation on behavioral and neurochemical alterations in 6-hydroxydopamine-lesion model of Parkinson's disease. Neuroscience Research, 2010, 66, 256-264.	1.0	52
11	Does Parkinsonâ€™s Disease and Type-2 Diabetes Mellitus Present Common Pathophysiological Mechanisms and Treatments?. CNS and Neurological Disorders - Drug Targets, 2014, 13, 418-428.	0.8	50
12	Fish oil improves anxietyâ€like, depressiveâ€like and cognitive behaviors in olfactory bulbectomised rats. European Journal of Neuroscience, 2014, 39, 266-274.	1.2	48
13	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, 183-188.	1.0	39
14	REM sleep deprivation generates cognitive and neurochemical disruptions in the intranigral rotenone model of Parkinson's disease. Journal of Neuroscience Research, 2013, 91, 1508-1516.	1.3	36
15	Failure of estrogen to protect the substantia nigra pars compacta of female rats from lesion induced by 6-hydroxydopamine. Brain Research, 2003, 986, 200-205.	1.1	35
16	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, 1238-1246.	1.6	31
17	Maternal Omega-3 Supplement Improves Dopaminergic System in Pre- and Postnatal Inflammation-Induced Neurotoxicity in Parkinsonâ€™s Disease Model. Molecular Neurobiology, 2017, 54, 2090-2106.	1.9	31
18	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, 359-368.	0.8	30

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19	REM Sleep Deprivation Reverses Neurochemical and Other Depressive-Like Alterations Induced by Olfactory Bulbectomy. Molecular Neurobiology, 2015, 51, 349-360.	1.9	25
20	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.	1.0	24
21	Effect of Different Doses of Estrogen on the Nigrostriatal Dopaminergic System in Two 6-Hydroxydopamine-Induced Lesion Models of Parkinsonâ€™s Disease. Neurochemical Research, 2011, 36, 955-961.	1.6	21
22	Dopaminergic D2 receptor is a key player in the substantia nigra pars compacta neuronal activation mediated by REM sleep deprivation. Neuropharmacology, 2014, 76, 118-126.	2.0	20
23	The Antidepressant-Like Effect of Fish Oil: Possible Role of Ventral Hippocampal 5-HT1A Post-synaptic Receptor. Molecular Neurobiology, 2015, 52, 206-215.	1.9	19
24	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.	1.2	16
25	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.	0.8	8
26	Fish oil supplementation reverses behavioral and neurochemical alterations induced by swimming exercise in rats. Physiology and Behavior, 2018, 194, 95-102.	1.0	7
27	Multiple Intranigral Unilateral LPS Infusion Protocol Generates a Persistent Cognitive Impairment without Cumulative Dopaminergic Impairment. CNS and Neurological Disorders - Drug Targets, 2013, 12, 1002-1010.	0.8	5
28	Effects of Omega-3 on Neurodegenerative Diseases and Stroke. , 2015, , 187-201.		0