

# Cilene Lino-de-Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,269  
citations

471509

17  
h-index

377865

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Justify your alpha. <i>Nature Human Behaviour</i> , 2018, 2, 168-171.	12.0	310
2	ETHOWATCHER: validation of a tool for behavioral and video-tracking analysis in laboratory animals. <i>Computers in Biology and Medicine</i> , 2012, 42, 257-264.	7.0	100
3	Structure of the rat behaviour in the forced swimming test. <i>Behavioural Brain Research</i> , 2005, 158, 243-250.	2.2	82
4	Effects of acute and chronic fluoxetine treatments on restraint stress-induced Fos expression. <i>Brain Research Bulletin</i> , 2001, 55, 747-754.	3.0	81
5	Repeated rat-forced swim test: Reducing the number of animals to evaluate gradual effects of antidepressants. <i>Journal of Neuroscience Methods</i> , 2011, 195, 200-205.	2.5	80
6	Effects of l-NOARG on Plus-Maze Performance in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 56, 55-59.	2.9	75
7	A proposal for refining the forced swim test in Swiss mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 150-155.	4.8	64
8	Eag1 potassium channel immunohistochemistry in the CNS of adult rat and selected regions of human brain. <i>Neuroscience</i> , 2008, 155, 833-844.	2.3	56
9	Do antidepressants promote neurogenesis in adult hippocampus? A systematic review and meta-analysis on naive rodents. , 2020, 210, 107515.		34
10	Frequency of climbing behavior as a predictor of altered motor activity in rat forced swimming test. <i>Neuroscience Letters</i> , 2008, 445, 170-173.	2.1	31
11	Midazolam and the N-methyl-d-aspartate (NMDA) receptor antagonist 2-amino-7-phosphonoheptanoic acid (AP-7) attenuate stress-induced expression of c-fos mRNA in the dentate gyrus. <i>Cellular and Molecular Neurobiology</i> , 1994, 14, 373-380.	3.3	27
12	Influence of enrichment on behavioral and neurogenic effects of antidepressants in Wistar rats submitted to repeated forced swim test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 58, 15-21.	4.8	27
13	Antidepressant treatment reduces Fos-like immunoreactivity induced by swim stress in different columns of the periaqueductal gray matter. <i>Brain Research Bulletin</i> , 2006, 70, 414-421.	3.0	26
14	Distribution and characterization of doublecortin-expressing cells and fibers in the brain of the adult pigeon ( <i>Columba livia</i> ). <i>Journal of Chemical Neuroanatomy</i> , 2013, 47, 57-70.	2.1	26
15	Effects of social isolation and enriched environment on behavior of adult Swiss mice do not require hippocampal neurogenesis. <i>Behavioural Brain Research</i> , 2011, 225, 85-90.	2.2	24
16	Enhanced dorsolateral periaqueductal gray activity counteracts the anxiolytic response to midazolam on the elevated plus-maze Trial 2 in rats. <i>Behavioural Brain Research</i> , 2005, 162, 99-107.	2.2	22
17	Cannabinoid signalling in embryonic and adult neurogenesis: possible implications for psychiatric and neurological disorders. <i>Acta Neuropsychiatrica</i> , 2019, 31, 1-16.	2.1	22
18	Defensive behaviors and prosencephalic neurogenesis in pigeons ( <i>Columba livia</i> ) are affected by environmental enrichment in adulthood. <i>Brain Structure and Function</i> , 2016, 221, 2287-2301.	2.3	21

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19	c-jun mRNA expression in the hippocampal formation induced by restraint stress. <i>Brain Research</i> , 1997, 753, 202-208.	2.2	16
20	Dorsal periaqueductal gray matter inhibits passive coping strategy elicited by forced swimming stress in rats. <i>Neuroscience Letters</i> , 2002, 335, 87-90.	2.1	16
21	Distribution of tryptophan hydroxylase-immunoreactive neurons in the brainstem and diencephalon of the pigeon ( <i>Columba livia</i> ). <i>Journal of Chemical Neuroanatomy</i> , 2009, 38, 34-46.	2.1	14
22	Combining Animal Welfare With Experimental Rigor to Improve Reproducibility in Behavioral Neuroscience. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 763428.	2.0	13
23	<i>Eag 1</i> , <i>Eag 2</i> and <i>Kcnn3</i> gene brain expression of isolated reared rats. <i>Genes, Brain and Behavior</i> , 2010, 9, 918-924.	2.2	11
24	The behavioral satiety sequence in pigeons ( <i>Columba livia</i> ). Description and development of a method for quantitative analysis. <i>Physiology and Behavior</i> , 2013, 122, 62-71.	2.1	11
25	Failure to detect the action of antidepressants in the forced swim test in Swiss mice. <i>Acta Neuropsychiatrica</i> , 2018, 30, 158-167.	2.1	11
26	<i>Eag1</i> , <i>Eag2</i> , and <i>SK3</i> potassium channel expression in the rat hippocampus after global transient brain ischemia. <i>Journal of Neuroscience Research</i> , 2012, 90, 632-640.	2.9	10
27	How would publication bias distort the estimated effect size of prototypic antidepressants in the forced swim test?. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 192-194.	6.1	10
28	The mesencephalic GCT $\alpha$ complex and tonic immobility in pigeons ( <i>Columba livia</i> ): a c-Fos study. <i>Brain Structure and Function</i> , 2017, 222, 1253-1265.	2.3	9
29	The peeping response of pigeons ( <i>Columba livia</i> ) to isolation from conspecifics and exposure to a novel environment. <i>Behavioural Processes</i> , 2009, 81, 26-33.	1.1	6
30	Behavioral profile and Fos activation of serotonergic and non-serotonergic raphe neurons after central injections of serotonin in the pigeon ( <i>Columba livia</i> ). <i>Behavioural Brain Research</i> , 2011, 220, 173-184.	2.2	5
31	A single injection of imipramine affected proliferation in the hippocampus of adult Swiss mice depending on the route of administration, doses, survival time and lodging conditions. <i>Journal of Chemical Neuroanatomy</i> , 2019, 100, 101655.	2.1	5
32	Enduring effects of muscarinic receptor activation on adult hippocampal neurogenesis, microRNA expression and behaviour. <i>Behavioural Brain Research</i> , 2019, 362, 188-198.	2.2	3
33	Sexually dimorphic responses of rats to fluoxetine in the forced swimming test are unrelated to the function of the serotonin transporter in the brain. <i>Synapse</i> , 2020, 74, e22130.	1.2	3
34	Repeated forced-swimming test in intact female rats: behaviour, oestrous cycle and enriched environment. <i>Behavioural Pharmacology</i> , 2018, 29, 509-518.	1.7	2
35	Stress-mediated hyperactivity and anhedonia resistant to diazepam and fluoxetine in drosophila. <i>Stress</i> , 2021, 24, 96-106.	1.8	2
36	Protocol for systematic review and meta-analysis of the evidence linking hippocampal neurogenesis to the effects of antidepressants on mood and behaviour. <i>BMJ Open Science</i> , 2021, 5, e100077.	1.7	2

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37	Antidepressant-like activity of gestational administration of vitamin D is suppressed by prenatal overexposure to dexamethasone in female Wistar rats. <i>Physiology and Behavior</i> , 2022, 249, 113765.	2.1	2
38	Systematic heterogenisation to improve reproducibility in animal studies. <i>PLoS Biology</i> , 2022, 20, e3001629.	5.6	2
39	Ovarian failure induced by 4-vinylcyclohexene diepoxide worsens the autonomic cardiovascular response to chronic unpredictable stress in rats. <i>Life Sciences</i> , 2019, 226, 130-139.	4.3	1
40	A compact guide to the systematic review and meta-analysis of the literature in neuroscience. <i>Journal for Reproducibility in Neuroscience</i> , 0, 2, 1669.	0.0	1
41	Basic antidepressant research: a brief essay on how to justify your alpha. <i>Revista Bionatura</i> , 2019, 02, .	0.4	0
42	Climbing task in rats: Females were more intrinsically motivated than males. <i>Learning and Motivation</i> , 2022, 77, 101777.	1.2	0