

# Antonio Mateus-Pinheiro

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

773  
citations

623188

14  
h-index

676716

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained remission from depressive-like behavior depends on hippocampal neurogenesis. <i>Translational Psychiatry</i> , 2013, 3, e210-e210.	2.4	124
2	Mesenchymal stem cells secretome as a modulator of the neurogenic niche: basic insights and therapeutic opportunities. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 249.	1.8	90
3	Adenosine A2A receptor regulation of microglia morphological remodeling-gender bias in physiology and in a model of chronic anxiety. <i>Molecular Psychiatry</i> , 2017, 22, 1035-1043.	4.1	69
4	The effects of chronic stress on hippocampal adult neurogenesis and dendritic plasticity are reversed by selective MAO-A inhibition. <i>Journal of Psychopharmacology</i> , 2014, 28, 1178-1183.	2.0	57
5	Differential and Converging Molecular Mechanisms of Antidepressants' Action in the Hippocampal Dentate Gyrus. <i>Neuropsychopharmacology</i> , 2015, 40, 338-349.	2.8	57
6	Tau-dependent suppression of adult neurogenesis in the stressed hippocampus. <i>Molecular Psychiatry</i> , 2017, 22, 1110-1118.	4.1	47
7	The modulation of adult neuroplasticity is involved in the mood-improving actions of atypical antipsychotics in an animal model of depression. <i>Translational Psychiatry</i> , 2017, 7, e1146-e1146.	2.4	46
8	The Sweet Drive Test: refining phenotypic characterization of anhedonic behavior in rodents. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 74.	1.0	40
9	Re-cycling Paradigms: Cell Cycle Regulation in Adult Hippocampal Neurogenesis and Implications for Depression. <i>Molecular Neurobiology</i> , 2013, 48, 84-96.	1.9	36
10	AP2 <sup>3</sup> controls adult hippocampal neurogenesis and modulates cognitive, but not anxiety or depressive-like behavior. <i>Molecular Psychiatry</i> , 2017, 22, 1725-1734.	4.1	35
11	Cell genesis and dendritic plasticity: a neuroplastic pas de deux in the onset and remission from depression. <i>Molecular Psychiatry</i> , 2013, 18, 748-750.	4.1	31
12	Region-specific control of microglia by adenosine A <sub>2A</sub> receptors: uncoupling anxiety and associated cognitive deficits in female rats. <i>Glia</i> , 2019, 67, 182-192.	2.5	29
13	Chronic stress targets adult neurogenesis preferentially in the suprapyramidal blade of the rat dorsal dentate gyrus. <i>Brain Structure and Function</i> , 2018, 223, 415-428.	1.2	28
14	Epigenetic (de)regulation of adult hippocampal neurogenesis: implications for depression. <i>Clinical Epigenetics</i> , 2011, 3, 5.	1.8	19
15	Astrocytic plasticity at the dorsal dentate gyrus on an animal model of recurrent depression. <i>Neuroscience</i> , 2021, 454, 94-104.	1.1	15
16	Immuno-Golgi as a Tool for Analyzing Neuronal 3D-Dendritic Structure in Phenotypically Characterized Neurons. <i>PLoS ONE</i> , 2012, 7, e33114.	1.1	12
17	Hippocampal cytogenesis abrogation impairs inter-regional communication between the hippocampus and prefrontal cortex and promotes the time-dependent manifestation of emotional and cognitive deficits. <i>Molecular Psychiatry</i> , 2021, 26, 7154-7166.	4.1	12
18	Beyond New Neurons in the Adult Hippocampus: Imipramine Acts as a Pro-Astroglial Factor and Rescues Cognitive Impairments Induced by Stress Exposure. <i>Cells</i> , 2022, 11, 390.	1.8	9

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19	miR-409 and miR-411 Modulation in the Adult Brain of a Rat Model of Depression and After Fluoxetine Treatment. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 136.	1.0	7
20	AP2 $\beta$ : A New Player on Adult Hippocampal Neurogenesis Regulation. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951876689.	2.3	5
21	Suppression of adult cytogenesis in the rat brain leads to sex-differentiated disruption of the HPA axis activity. <i>Cell Proliferation</i> , 2022, 55, e13165.	2.4	3
22	Cell Cycle Regulation of Hippocampal Progenitor Cells in Experimental Models of Depression and after Treatment with Fluoxetine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11798.	1.8	2