

# Rui Apl Gomes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5861738/publications.pdf>

Version: 2024-02-01

14  
papers

1,106  
citations

759055

12  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1245  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 55 kd regulatory subunit of Drosophila protein phosphatase 2A is required for anaphase. <i>Cell</i> , 1993, 72, 621-633.	13.5	225
2	Gamma-tubulin is required for the structure and function of the microtubule organizing centre in Drosophila neuroblasts.. <i>EMBO Journal</i> , 1995, 14, 28-36.	3.5	165
3	In Vivo Dynamics of the Rough Deal Checkpoint Protein during Drosophila Mitosis. <i>Current Biology</i> , 2004, 14, 56-61.	1.8	133
4	Age-related shift in LTD is dependent on neuronal adenosine A2A receptors interplay with mGluR5 and NMDA receptors. <i>Molecular Psychiatry</i> , 2020, 25, 1876-1900.	4.1	129
5	Rough Deal and Zw10 are required for the metaphase checkpoint in Drosophila. <i>Nature Cell Biology</i> , 2000, 2, 939-943.	4.6	127
6	IL-17 triggers the onset of cognitive and synaptic deficits in early stages of Alzheimer's disease. <i>Cell Reports</i> , 2021, 36, 109574.	2.9	88
7	Adenosine A <sub>2A</sub> Receptors Modulate $\pm$ -Synuclein Aggregation and Toxicity. <i>Cerebral Cortex</i> , 2017, 27, bhv268.	1.6	66
8	The caffeine-binding adenosine A2A receptor induces age-like HPA-axis dysfunction by targeting glucocorticoid receptor function. <i>Scientific Reports</i> , 2016, 6, 31493.	1.6	55
9	Adenosine A2A Receptors Activation Facilitates Neuromuscular Transmission in the Pre-Symptomatic Phase of the SOD1(G93A) ALS Mice, but Not in the Symptomatic Phase. <i>PLoS ONE</i> , 2014, 9, e104081.	1.1	31
10	Neuroprotection afforded by adenosine A <sub>2A</sub> receptor blockade is modulated by corticotrophin-releasing factor (CRF) in glutamate injured cortical neurons. <i>Journal of Neurochemistry</i> , 2012, 123, 1030-1040.	2.1	26
11	The Amyloid Precursor Protein C-Terminal Domain Alters CA1 Neuron Firing, Modifying Hippocampus Oscillations and Impairing Spatial Memory Encoding. <i>Cell Reports</i> , 2019, 29, 317-331.e5.	2.9	24
12	Spotted-dick, a zinc-finger protein of Drosophila required for expression of Orc4 and S phase. <i>EMBO Journal</i> , 2005, 24, 4304-4315.	3.5	19
13	Impairment of adenosinergic system in Rett syndrome: Novel therapeutic target to boost BDNF signalling. <i>Neurobiology of Disease</i> , 2020, 145, 105043.	2.1	9
14	Modeling human age-associated increase in Gadd45 <sup>3</sup> expression leads to spatial recognition memory impairments in young adult mice. <i>Neurobiology of Aging</i> , 2020, 94, 281-286.	1.5	9