

# Cã©sar S Mendes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/945124/publications.pdf>

Version: 2024-02-01

12  
papers

1,518  
citations

1040056

9  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotection by BDNF against glutamate-induced apoptotic cell death is mediated by ERK and PI3-kinase pathways. <i>Cell Death and Differentiation</i> , 2005, 12, 1329-1343.	11.2	501
2	Swept confocally-aligned planar excitation (SCAPE) microscopy for high-speed volumetric imaging of behaving organisms. <i>Nature Photonics</i> , 2015, 9, 113-119.	31.4	494
3	Quantification of gait parameters in freely walking wild type and sensory deprived <i>Drosophila melanogaster</i> . <i>ELife</i> , 2013, 2, e00231.	6.0	173
4	ER stress protects from retinal degeneration. <i>EMBO Journal</i> , 2009, 28, 1296-1307.	7.8	94
5	Quantification of gait parameters in freely walking rodents. <i>BMC Biology</i> , 2015, 13, 50.	3.8	77
6	Cytochrome cã€d regulates developmental apoptosis in the <i>Drosophila</i> retina. <i>EMBO Reports</i> , 2006, 7, 933-939.	4.5	73
7	Spalt transcription factors are required for R3/R4 specification and establishment of planar cell polarity in the <i>Drosophila</i> eye. <i>Development (Cambridge)</i> , 2004, 131, 5695-5702.	2.5	43
8	Kinematic Responses to Changes in Walking Orientation and Gravitational Load in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2014, 9, e109204.	2.5	39
9	Afadin Signaling at the Spinal Neuroepithelium Regulates Central Canal Formation and Gait Selection. <i>Cell Reports</i> , 2020, 31, 107741.	6.4	15
10	Motor dysfunction in <i>Drosophila melanogaster</i> as a biomarker for developmental neurotoxicity. <i>IScience</i> , 2022, 25, 104541.	4.1	5
11	Swept Confocally-Aligned Planar Excitation (SCAPE) Microscopy for High Speed Volumetric Imaging in Behaving Animals. <i>Microscopy and Microanalysis</i> , 2015, 21, 413-414.	0.4	1
12	The role of muscle in the susceptibility and progression of axial Spondyloarthritis: The MyoSpA Study Protocol.. <i>Acta ReumatolÃ³gica Portuguesa</i> , 2021, 46, 342-349.	0.2	0