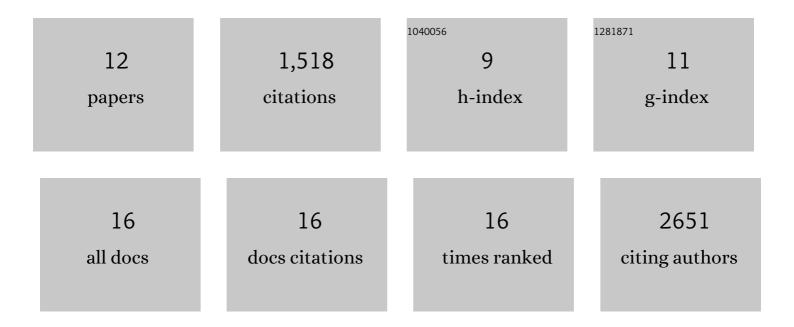
## César S Mendes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/945124/publications.pdf Version: 2024-02-01



CÃOSAD S MENDES

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