

# Francesca Pischedda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8141578/publications.pdf>

Version: 2024-02-01

19  
papers

506  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucine-Rich Repeat Kinase 2 Binds to Neuronal Vesicles through Protein Interactions Mediated by Its C-Terminal WD40 Domain. <i>Molecular and Cellular Biology</i> , 2014, 34, 2147-2161.	2.3	91
2	A Cell Surface Biotinylation Assay to Reveal Membrane-associated Neuronal Cues: Negr1 Regulates Dendritic Arborization. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 733-748.	3.8	57
3	The IgLON Family Member Negr1 Promotes Neuronal Arborization Acting as Soluble Factor via FGFR2. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 89.	2.9	49
4	The LRRK2 G2385R variant is a partial loss-of-function mutation that affects synaptic vesicle trafficking through altered protein interactions. <i>Scientific Reports</i> , 2017, 7, 5377.	3.3	49
5	NEGR1 and FGFR2 cooperatively regulate cortical development and core behaviours related to autism disorders in mice. <i>Brain</i> , 2018, 141, 2772-2794.	7.6	45
6	The LRRK2 Variant E193K Prevents Mitochondrial Fission Upon MPP+ Treatment by Altering LRRK2 Binding to DRP1. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 64.	2.9	32
7	Kinase inhibition of G2019S-LRRK2 enhances autolysosome formation and function to reduce endogenous alpha-synuclein intracellular inclusions. <i>Cell Death Discovery</i> , 2020, 6, 45.	4.7	30
8	Cryopreservation of Primary Mouse Neurons: The Benefit of Neurostore Cryoprotective Medium. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 81.	3.7	25
9	Leucine-rich repeat kinase 2 phosphorylation on synapsin I regulates glutamate release at pre-synaptic sites. <i>Journal of Neurochemistry</i> , 2019, 150, 264-281.	3.9	25
10	Trafficking of the glutamate transporter is impaired in LRRK2-related Parkinson's disease. <i>Acta Neuropathologica</i> , 2022, 144, 81-106.	7.7	22
11	LRRK2 at the pre-synaptic site: A 16-years perspective. <i>Journal of Neurochemistry</i> , 2021, 157, 297-311.	3.9	17
12	LRRK2 G2019S kinase activity triggers neurotoxic NSF aggregation. <i>Brain</i> , 2021, 144, 1509-1525.	7.6	17
13	Depression-Associated Gene Negr1-Fgfr2 Pathway Is Altered by Antidepressant Treatment. <i>Cells</i> , 2020, 9, 1818.	4.1	16
14	Parkin Interacts with Apoptosis-Inducing Factor and Interferes with Its Translocation to the Nucleus in Neuronal Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 748.	4.1	9
15	The LRRK2 N-terminal domain influences vesicle trafficking: impact of the E193K variant. <i>Scientific Reports</i> , 2020, 10, 3799.	3.3	9
16	A reliable strategy for single-cell RNA sequencing analysis using cryoconserved primary cortical cells. <i>Journal of Neuroscience Methods</i> , 2021, 347, 108960.	2.5	6
17	Ankyrin-G induces nucleoporin RanBP2/Nup358 to associate with the axon initial segment of neurons. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	4
18	The role of Negr1 in cortical development via NCAM-FGFR2 signaling. <i>SpringerPlus</i> , 2015, 4, .	1.2	2

#	ARTICLE	IF	CITATIONS
19	Neurostore: A Novel Cryopreserving Medium for Primary Neurons. Bio-protocol, 2019, 9, e3270.	0.4	1