

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 | Trafficking of the glutamate transporter is impaired in LRRK2-related Parkinson's disease. <i>Acta Neuropathologica</i> , 2022, 144, 81-106. | 7.7 | 22 |
| 2 | LRRK2 at the presynaptic site: A 16-year perspective. <i>Journal of Neurochemistry</i> , 2021, 157, 297-311. | 3.9 | 17 |
| 3 | 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 |
| 4 | LRRK2 G2019S kinase activity triggers neurotoxic NSF aggregation. <i>Brain</i> , 2021, 144, 1509-1525. | 7.6 | 17 |
| 5 | Depression-Associated Gene <i>Negr1-Fgfr2</i> Pathway Is Altered by Antidepressant Treatment. <i>Cells</i> , 2020, 9, 1818. | 4.1 | 16 |
| 6 | 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 |
| 7 | The LRRK2 N-terminal domain influences vesicle trafficking: impact of the E193K variant. <i>Scientific Reports</i> , 2020, 10, 3799. | 3.3 | 9 |
| 8 | Leucine-rich repeat kinase 2 phosphorylation on synapsin I regulates glutamate release at presynaptic sites. <i>Journal of Neurochemistry</i> , 2019, 150, 264-281. | 3.9 | 25 |
| 9 | 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 |
| 10 | 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 |
| 11 | Neurostore: A Novel Cryopreserving Medium for Primary Neurons. <i>Bio-protocol</i> , 2019, 9, e3270. | 0.4 | 1 |
| 12 | 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 |
| 13 | Cryopreservation of Primary Mouse Neurons: The Benefit of Neurostore Cryoprotective Medium. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 81. | 3.7 | 25 |
| 14 | 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 |
| 15 | 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 |
| 16 | The role of <i>Negr1</i> in cortical development via NCAM-FGFR2 signaling. <i>SpringerPlus</i> , 2015, 4, . | 1.2 | 2 |
| 17 | The IgLON Family Member <i>Negr1</i> Promotes Neuronal Arborization Acting as Soluble Factor via FGFR2. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 89. | 2.9 | 49 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Cell Surface Biotinylation Assay to Reveal Membrane-associated Neuronal Cues: Negr1 Regulates Dendritic Arborization. Molecular and Cellular Proteomics, 2014, 13, 733-748. | 3.8 | 57 |