

Florian Giesert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/873597/publications.pdf>

Version: 2024-02-01

27
papers

1,122
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

2180
citing authors

#	ARTICLE	IF	CITATIONS
1	LRRK2 Controls Synaptic Vesicle Storage and Mobilization within the Recycling Pool. <i>Journal of Neuroscience</i> , 2011, 31, 2225-2237.	3.6	240
2	Restless Legs Syndrome-associated intronic common variant in <i>Meis1</i> alters enhancer function in the developing telencephalon. <i>Genome Research</i> , 2014, 24, 592-603.	5.5	102
3	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
4	Expression Analysis of <i>Lrrk1</i> , <i>Lrrk2</i> and <i>Lrrk2</i> Splice Variants in Mice. <i>PLoS ONE</i> , 2013, 8, e63778.	2.5	69
5	<i>Pink1</i> -deficiency in mice impairs gait, olfaction and serotonergic innervation of the olfactory bulb. <i>Experimental Neurology</i> , 2012, 235, 214-227.	4.1	64
6	A Cell Surface Biotinylation Assay to Reveal Membrane-associated Neuronal Cues: <i>Negr1</i> Regulates Dendritic Arborization. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 733-748.	3.8	57
7	Diversity matters – heterogeneity of dopaminergic neurons in the ventral mesencephalon and its relation to Parkinson's Disease. <i>Journal of Neurochemistry</i> , 2016, 139, 8-26.	3.9	57
8	A powerful transgenic tool for fate mapping and functional analysis of newly generated neurons. <i>BMC Neuroscience</i> , 2010, 11, 158.	1.9	50
9	LRRK2 guides the actin cytoskeleton at growth cones together with ARHGEF7 and Tropomyosin 4. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2352-2367.	3.8	50
10	CRISPR-Mediated Induction of Neuron-Enriched Mitochondrial Proteins Boosts Direct Glia-to-Neuron Conversion. <i>Cell Stem Cell</i> , 2021, 28, 524-534.e7.	11.1	39
11	Alterations in neuronal control of body weight and anxiety behavior by glutathione peroxidase 4 deficiency. <i>Neuroscience</i> , 2017, 357, 241-254.	2.3	38
12	Parkinson's disease motor symptoms rescue by CRISPRa reprogramming astrocytes into GABAergic neurons. <i>EMBO Molecular Medicine</i> , 2022, 14, e14797.	6.9	26
13	<i>Meis1</i> effects on motor phenotypes and the sensorimotor system in mice. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 981-991.	2.4	25
14	Determination of thyroid hormones in placenta using isotope-dilution liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1534, 85-92.	3.7	25
15	A patient-based model of RNA mis-splicing uncovers treatment targets in Parkinson's disease. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24
16	The Parkinson's disease-linked Leucine-rich repeat kinase 2 (LRRK2) is required for insulin-stimulated translocation of GLUT4. <i>Scientific Reports</i> , 2019, 9, 4515.	3.3	22
17	Disrupting Roquin-1 interaction with Regnase-1 induces autoimmunity and enhances antitumor responses. <i>Nature Immunology</i> , 2021, 22, 1563-1576.	14.5	22
18	Determination of thyroid hormones in mouse tissues by isotope-dilution microflow liquid chromatography-mass spectrometry method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 413-420.	2.3	19

#	ARTICLE	IF	CITATIONS
19	FGF/FGFR2 Signaling Regulates the Generation and Correct Positioning of Bergmann Glia Cells in the Developing Mouse Cerebellum. PLoS ONE, 2014, 9, e101124.	2.5	18
20	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. Journal of Clinical Investigation, 2020, 130, 6093-6108.	8.2	17
21	TRAF6 prevents fatal inflammation by homeostatic suppression of MALT1 protease. Science Immunology, 2021, 6, eabh2095.	11.9	17
22	Mammalian VPS45 orchestrates trafficking through the endosomal system. Blood, 2021, 137, 1932-1944.	1.4	13
23	Analysis of locomotor behavior in the German Mouse Clinic. Journal of Neuroscience Methods, 2018, 300, 77-91.	2.5	12
24	Non-invasive and high-throughput interrogation of exon-specific isoform expression. Nature Cell Biology, 2021, 23, 652-663.	10.3	11
25	Rescue of STAT3 Function in Hyper-IgE Syndrome Using Adenine Base Editing. CRISPR Journal, 2021, 4, 178-190.	2.9	10
26	Mutation in the mouse histone gene Hist2h3c1 leads to degeneration of the lens vesicle and severe microphthalmia. Experimental Eye Research, 2019, 188, 107632.	2.6	4
27	OUP accepted manuscript. Brain, 2021, , .	7.6	0