

Florian Giesert

List of Publications by Year in descending order

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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	Parkinson's disease motor symptoms rescue by CRISPRaâ€“reprogramming astrocytes into GABAergic neurons. <i>EMBO Molecular Medicine</i> , 2022, 14, e14797.	6.9	26
2	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
3	Mammalian VPS45 orchestrates trafficking through the endosomal system. <i>Blood</i> , 2021, 137, 1932-1944.	1.4	13
4	Rescue of STAT3 Function in Hyper-IgE Syndrome Using Adenine Base Editing. <i>CRISPR Journal</i> , 2021, 4, 178-190.	2.9	10
5	Non-invasive and high-throughput interrogation of exon-specific isoform expression. <i>Nature Cell Biology</i> , 2021, 23, 652-663.	10.3	11
6	OUP accepted manuscript. <i>Brain</i> , 2021, , .	7.6	0
7	Disrupting Roquin-1 interaction with Regnase-1 induces autoimmunity and enhances antitumor responses. <i>Nature Immunology</i> , 2021, 22, 1563-1576.	14.5	22
8	TRAF6 prevents fatal inflammation by homeostatic suppression of MALT1 protease. <i>Science Immunology</i> , 2021, 6, eabh2095.	11.9	17
9	A patient-based model of RNA mis-splicing uncovers treatment targets in Parkinsonâ€™s disease. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24
10	Type 2 diabetes risk gene <i>Dusp8</i> regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6093-6108.	8.2	17
11	Mutation in the mouse histone gene <i>Hist2h3c1</i> leads to degeneration of the lens vesicle and severe microphthalmia. <i>Experimental Eye Research</i> , 2019, 188, 107632.	2.6	4
12	The Parkinsonâ€™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
13	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
14	Analysis of locomotor behavior in the German Mouse Clinic. <i>Journal of Neuroscience Methods</i> , 2018, 300, 77-91.	2.5	12
15	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
16	<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
17	Determination of thyroid hormones in mouse tissues by isotope-dilution microflow liquid chromatographyâ€“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
18	Diversity matters â€“ 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

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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	Restless Legs Syndrome-associated intronic common variant in <i>Meis1</i> alters enhancer function in the developing telencephalon. Genome Research, 2014, 24, 592-603.	5.5	102
21	Leucine-Rich Repeat Kinase 2 Binds to Neuronal Vesicles through Protein Interactions Mediated by Its C-Terminal WD40 Domain. Molecular and Cellular Biology, 2014, 34, 2147-2161.	2.3	91
22	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
23	LRRK2 guides the actin cytoskeleton at growth cones together with ARHGEF7 and Tropomyosin 4. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2352-2367.	3.8	50
24	Expression Analysis of Lrrk1, Lrrk2 and Lrrk2 Splice Variants in Mice. PLoS ONE, 2013, 8, e63778.	2.5	69
25	Pink1-deficiency in mice impairs gait, olfaction and serotonergic innervation of the olfactory bulb. Experimental Neurology, 2012, 235, 214-227.	4.1	64
26	LRRK2 Controls Synaptic Vesicle Storage and Mobilization within the Recycling Pool. Journal of Neuroscience, 2011, 31, 2225-2237.	3.6	240
27	A powerful transgenic tool for fate mapping and functional analysis of newly generated neurons. BMC Neuroscience, 2010, 11, 158.	1.9	50