

Dietrich TrÃ¼mbach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1929616/publications.pdf>

Version: 2024-02-01

16
papers

2,776
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

4357
citing authors

#	ARTICLE	IF	CITATIONS
1	ACSL4 dictates ferroptosis sensitivity by shaping cellular lipid composition. <i>Nature Chemical Biology</i> , 2017, 13, 91-98.	8.0	2,069
2	<scp>TREM</scp>2 deficiency impairs chemotaxis and microglial responses to neuronal injury. <i>EMBO Reports</i> , 2017, 18, 1186-1198.	4.5	240
3	Mitochondrial Dysfunction and Decrease in Body Weight of a Transgenic Knock-in Mouse Model for TDP-43. <i>Journal of Biological Chemistry</i> , 2014, 289, 10769-10784.	3.4	100
4	MicroRNA-9 controls dendritic development by targeting REST. <i>ELife</i> , 2014, 3, .	6.0	88
5	A protein quality control pathway regulated by linear ubiquitination. <i>EMBO Journal</i> , 2019, 38, .	7.8	63
6	The conserved miR-8/miR-200 microRNA family and their role in invertebrate and vertebrate neurogenesis. <i>Cell and Tissue Research</i> , 2015, 359, 161-177.	2.9	52
7	Inhibition of Proteasome Activity Induces Formation of Alternative Proteasome Complexes. <i>Journal of Biological Chemistry</i> , 2016, 291, 13147-13159.	3.4	47
8	The Aryl Hydrocarbon Receptor Pathway Defines the Time Frame for Restorative Neurogenesis. <i>Cell Reports</i> , 2018, 25, 3241-3251.e5.	6.4	34
9	Sphingomyelin Synthase 1 Is Essential for Male Fertility in Mice. <i>PLoS ONE</i> , 2016, 11, e0164298.	2.5	19
10	Sox2 controls Schwann cell self-organization through fibronectin fibrillogenesis. <i>Scientific Reports</i> , 2020, 10, 1984.	3.3	18
11	Dose-Dependent and Subset-Specific Regulation of Midbrain Dopaminergic Neuron Differentiation by LEF1-Mediated WNT1/b-Catenin Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 587778.	3.7	16
12	ENCoRE: an efficient software for CRISPR screens identifies new players in extrinsic apoptosis. <i>BMC Genomics</i> , 2017, 18, 905.	2.8	15
13	iPS Cell-Based Model for MAPT Haplotype as a Risk Factor for Human Tauopathies Identifies No Major Differences in TAU Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 726866.	3.7	4
14	Innate Immune Pathways Promote Oligodendrocyte Progenitor Cell Recruitment to the Injury Site in Adult Zebrafish Brain. <i>Cells</i> , 2022, 11, 520.	4.1	4
15	Mutations in <scp><i>HID1</i></scp> Cause Syndromic Infantile Encephalopathy and Hypopituitarism. <i>Annals of Neurology</i> , 2021, 90, 143-158.	5.3	3
16	Mouse IDGenes: a reference database for genetic interactions in the developing mouse brain. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau083-bau083.	3.0	2