

Benedikt Wefers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3589213/publications.pdf>

Version: 2024-02-01

12
papers

1,651
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3510
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the efficiency of homology-directed repair for CRISPR-Cas9-induced precise gene editing in mammalian cells. <i>Nature Biotechnology</i> , 2015, 33, 543-548.	17.5	1,024
2	The <sc>FTD</sc>-like syndrome causing <sc>TREM2</sc> T66M mutation impairs microglia function, brain perfusion, and glucose metabolism. <i>EMBO Journal</i> , 2017, 36, 1837-1853.	7.8	152
3	Direct production of mouse disease models by embryo microinjection of TALENs and oligodeoxynucleotides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3782-3787.	7.1	140
4	Generation of targeted mouse mutants by embryo microinjection of TALEN mRNA. <i>Nature Protocols</i> , 2013, 8, 2355-2379.	12.0	57
5	Control of gene editing by manipulation of DNA repair mechanisms. <i>Mammalian Genome</i> , 2017, 28, 262-274.	2.2	57
6	Gene editing in mouse zygotes using the CRISPR/Cas9 system. <i>Methods</i> , 2017, 121-122, 55-67.	3.8	49
7	The FTLD Risk Factor TMEM106B Regulates the Transport of Lysosomes at the Axon Initial Segment of Motoneurons. <i>Cell Reports</i> , 2020, 30, 3506-3519.e6.	6.4	47
8	MAPK Signaling Determines Anxiety in the Juvenile Mouse Brain but Depression-Like Behavior in Adults. <i>PLoS ONE</i> , 2012, 7, e35035.	2.5	41
9	Creation of targeted genomic deletions using TALEN or CRISPR/Cas nuclease pairs in one-cell mouse embryos. <i>FEBS Open Bio</i> , 2015, 5, 26-35.	2.3	37
10	Simple and reliable detection of CRISPR-induced on-target effects by qPCR and SNP genotyping. <i>Nature Protocols</i> , 2021, 16, 1714-1739.	12.0	22
11	Generation of targeted mouse mutants by embryo microinjection of TALENs. <i>Methods</i> , 2014, 69, 94-101.	3.8	17
12	Genome Editing in Mice Using TALE Nucleases. <i>Methods in Molecular Biology</i> , 2016, 1338, 229-243.	0.9	2