

Jonas Mechtersheimer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9709435/publications.pdf>

Version: 2024-02-01

7
papers

256
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	FUS-dependent liquid-liquid phase separation is important for DNA repair initiation. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	86
2	ALS-linked FUS mutants affect the localization of U7 snRNP and replication-dependent histone gene expression in human cells. <i>Scientific Reports</i> , 2021, 11, 11868.	3.3	7
3	The phase separation-dependent FUS interactome reveals nuclear and cytoplasmic function of liquid-liquid phase separation. <i>Nucleic Acids Research</i> , 2021, 49, 7713-7731.	14.5	53
4	Aberrant interaction of FUS with the U1 snRNA provides a molecular mechanism of FUS induced amyotrophic lateral sclerosis. <i>Nature Communications</i> , 2020, 11, 6341.	12.8	47
5	CRISPR-Trap: a clean approach for the generation of gene knockouts and gene replacements in human cells. <i>Molecular Biology of the Cell</i> , 2018, 29, 75-83.	2.1	37
6	The emerging role of minor intron splicing in neurological disorders. <i>Cell Stress</i> , 2018, 2, 40-54.	3.2	26
7	Generation of Gene Knockout and Gene Replacement with Complete Removal of Full-length Endogenous Transcript Using CRISPR-Trap. <i>Bio-protocol</i> , 2018, 8, e3052.	0.4	0