

Harald F Hess

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,690
citations

949033

11
h-index

1427216

11
g-index

13
all docs

13
docs citations

13
times ranked

2741
citing authors

#	ARTICLE	IF	CITATIONS
1	ESCRT-mediated membrane repair protects tumor-derived cells against T cell attack. <i>Science</i> , 2022, 376, 377-382.	6.0	47
2	Whole-cell organelle segmentation in volume electron microscopy. <i>Nature</i> , 2021, 599, 141-146.	13.7	127
3	An open-access volume electron microscopy atlas of whole cells and tissues. <i>Nature</i> , 2021, 599, 147-151.	13.7	80
4	Gas cluster ion beam SEM for imaging of large tissue samples with 10 ² nm isotropic resolution. <i>Nature Methods</i> , 2020, 17, 68-71.	9.0	40
5	Chromatin arranges in chains of mesoscale domains with nanoscale functional topography independent of cohesin. <i>Science Advances</i> , 2020, 6, .	4.7	97
6	Chloroplast Sec14-like 1 (CPSFL1) is essential for normal chloroplast development and affects carotenoid accumulation in <i>Chlamydomonas</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12452-12463.	3.3	17
7	Correlative three-dimensional super-resolution and block-face electron microscopy of whole vitreously frozen cells. <i>Science</i> , 2020, 367, .	6.0	255
8	A connectome and analysis of the adult <i>Drosophila</i> central brain. <i>ELife</i> , 2020, 9, .	2.8	596
9	Spastin tethers lipid droplets to peroxisomes and directs fatty acid trafficking through ESCRT-III. <i>Journal of Cell Biology</i> , 2019, 218, 2583-2599.	2.3	139
10	Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. <i>Science</i> , 2019, 363, .	6.0	277
11	A novel sheet-like virus particle array is a hallmark of Zika virus infection. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	3.0	13