

Francisca MartÃ-nez Traub

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11427182/publications.pdf>

Version: 2024-02-01

7
papers

655
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	High-speed volumetric imaging of neuronal activity in freely moving rodents. <i>Nature Methods</i> , 2018, 15, 429-432.	19.0	156
2	Volumetric Ca ²⁺ Imaging in the Mouse Brain Using Hybrid Multiplexed Sculpted Light Microscopy. <i>Cell</i> , 2019, 177, 1050-1066.e14.	28.9	148
3	Video rate volumetric Ca ²⁺ imaging across cortex using seeded iterative demixing (SID) microscopy. <i>Nature Methods</i> , 2017, 14, 811-818.	19.0	135
4	High-speed, cortex-wide volumetric recording of neuroactivity at cellular resolution using light beads microscopy. <i>Nature Methods</i> , 2021, 18, 1103-1111.	19.0	96
5	Endoplasmic reticulum stress leads to accumulation of wild-type SOD1 aggregates associated with sporadic amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8209-8214.	7.1	88
6	Disulfide cross-linked multimers of TDP-43 and spinal motoneuron loss in a TDP-43A315T ALS/FTD mouse model. <i>Scientific Reports</i> , 2017, 7, 14266.	3.3	18
7	Protein disulfide isomerase ERp57 protects early muscle denervation in experimental ALS. <i>Acta Neuropathologica Communications</i> , 2021, 9, 21.	5.2	10