

Valentina Loconte

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

114
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing subcellular rearrangements in intact $\hat{1}^2$ cells using soft x-ray tomography. <i>Science Advances</i> , 2020, 6, .	10.3	36
2	Using soft X-ray tomography for rapid whole-cell quantitative imaging of SARS-CoV-2-infected cells. <i>Cell Reports Methods</i> , 2021, 1, 100117.	2.9	26
3	Soft X-ray tomography to map and quantify organelle interactions at the mesoscale. <i>Structure</i> , 2022, 30, 510-521.e3.	3.3	22
4	A protocol for full-rotation soft X-ray tomography of single cells. <i>STAR Protocols</i> , 2022, 3, 101176.	1.2	20
5	The use of soft X-ray tomography to explore mitochondrial structure and function. <i>Molecular Metabolism</i> , 2022, 57, 101421.	6.5	5
6	Auto-segmentation and time-dependent systematic analysis of mesoscale cellular structure in $\hat{1}^2$ -cells during insulin secretion. <i>PLoS ONE</i> , 2022, 17, e0265567.	2.5	5