

Isotta Cainero

List of Publications by Year in descending order

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papers

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citations

1684188

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1588992

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19
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19
docs citations

19
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale Distribution of Nuclear Sites by Super-Resolved Image Cross-Correlation Spectroscopy. Biophysical Journal, 2019, 117, 2054-2065.	0.5	18
2	Measuring Nanoscale Distances by Structured Illumination Microscopy and Image Cross-Correlation Spectroscopy (SIM-ICCS). Sensors, 2021, 21, 2100.	3.8	9
3	Fluorescence Microscopy. Springer Handbooks, 2019, , 1039-1088.	0.6	9
4	Chromatin investigation in the nucleus using a phasor approach to structured illumination microscopy. Biophysical Journal, 2021, 120, 2566-2576.	0.5	7
5	Evaluation of sted super-resolution image quality by image correlation spectroscopy (QuICS). Scientific Reports, 2021, 11, 20782.	3.3	7
6	Combining Expansion Microscopy and STED Nanoscopy for the Study of Cellular Organization. Biophysical Journal, 2017, 112, 140a.	0.5	6
7	LIQUITOPYÂ®: A Liquid Tunable Microscope to Study Chromatin Organization in the Cell Nucleus. Microscopy and Microanalysis, 2018, 24, 1368-1369.	0.4	6
8	A Liquid Tunable Microscope as a New Paradigm in Optical Microscopy to Paint 4D Chromatin Organisation in the Cell Nucleus. Biophysical Journal, 2018, 114, 347a.	0.5	1
9	Intensity Sorted Fluorescence Correlation Spectroscopy: A Novel Method to Probe Nuclear Dynamics and Chromatin Organization in Living Cells. Biophysical Journal, 2019, 116, 72a.	0.5	0
10	A Novel Viewpoint to Analyze Structured Illumination Microscopy (Sim) Data. Biophysical Journal, 2019, 116, 438a-439a.	0.5	0
11	Chromatin Nanoscale Organization Investigated by FLIM-FRET and STED Superresolution Microscopy. Biophysical Journal, 2019, 116, 174a.	0.5	0
12	Chromatin Alterations in a Model of Oncogene Activation Studied by Advanced Fluorescence Microscopy. Biophysical Journal, 2019, 116, 280a.	0.5	0
13	An Image-Based Approach to the Evaluation of Oncogene Activation Effects on Cell's Genomic Stability. Biophysical Journal, 2020, 118, 65a.	0.5	0
14	Nanoscale Distribution of Nuclear Sites Analyzed by Superresolution STED Image Cross-Correlation Spectroscopy. Biophysical Journal, 2020, 118, 20a.	0.5	0
15	Structured Illumination Microscopy as a Tool to Investigate Oncogene-Induced Alterations in Chromatin Organization. Biophysical Journal, 2020, 118, 166a-167a.	0.5	0
16	Sim-Ptychography Imaging of Hutchinson-Gilford Progeria Syndrome (HGPS) Cells. Biophysical Journal, 2021, 120, 180a-181a.	0.5	0
17	Optimized Super-Resolution Imaging of Nuclear Sites in an Engineered Leukemia Cell Line. Biophysical Journal, 2021, 120, 180a.	0.5	0
18	Superresolution imaging of nucleoplasmic reticulum protrusions in the cell cycle to get more insights about lamin role in chromatin organization. Biophysical Journal, 2022, 121, 140a.	0.5	0