

Isotta Cainero

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

63
citations

1684188

5
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Superresolution imaging of nucleoplasmic reticulum protrusions in the cell cycle to get more insights about lamin role in chromatin organization. <i>Biophysical Journal</i> , 2022, 121, 140a.	0.5	0
2	Sim-Ptychography Imaging of Hutchinson-Gilford Progeria Syndrome (HGPS) Cells. <i>Biophysical Journal</i> , 2021, 120, 180a-181a.	0.5	0
3	Optimized Super-Resolution Imaging of Nuclear Sites in an Engineered Leukemia Cell Line. <i>Biophysical Journal</i> , 2021, 120, 180a.	0.5	0
4	Measuring Nanoscale Distances by Structured Illumination Microscopy and Image Cross-Correlation Spectroscopy (SIM-ICCS). <i>Sensors</i> , 2021, 21, 2010.	3.8	9
5	Chromatin investigation in the nucleus using a phasor approach to structured illumination microscopy. <i>Biophysical Journal</i> , 2021, 120, 2566-2576.	0.5	7
6	Evaluation of sted super-resolution image quality by image correlation spectroscopy (QuICS). <i>Scientific Reports</i> , 2021, 11, 20782.	3.3	7
7	An Image-Based Approach to the Evaluation of Oncogene Activation Effects on Cell's Genomic Stability. <i>Biophysical Journal</i> , 2020, 118, 65a.	0.5	0
8	Nanoscale Distribution of Nuclear Sites Analyzed by Superresolution STED Image Cross-Correlation Spectroscopy. <i>Biophysical Journal</i> , 2020, 118, 20a.	0.5	0
9	Structured Illumination Microscopy as a Tool to Investigate Oncogene-Induced Alterations in Chromatin Organization. <i>Biophysical Journal</i> , 2020, 118, 166a-167a.	0.5	0
10	Nanoscale Distribution of Nuclear Sites by Super-Resolved Image Cross-Correlation Spectroscopy. <i>Biophysical Journal</i> , 2019, 117, 2054-2065.	0.5	18
11	Intensity Sorted Fluorescence Correlation Spectroscopy: A Novel Method to Probe Nuclear Dynamics and Chromatin Organization in Living Cells. <i>Biophysical Journal</i> , 2019, 116, 72a.	0.5	0
12	A Novel Viewpoint to Analyze Structured Illumination Microscopy (Sim) Data. <i>Biophysical Journal</i> , 2019, 116, 438a-439a.	0.5	0
13	Chromatin Nanoscale Organization Investigated by FLIM-FRET and STED Superresolution Microscopy. <i>Biophysical Journal</i> , 2019, 116, 174a.	0.5	0
14	Chromatin Alterations in a Model of Oncogene Activation Studied by Advanced Fluorescence Microscopy. <i>Biophysical Journal</i> , 2019, 116, 280a.	0.5	0
15	Fluorescence Microscopy. <i>Springer Handbooks</i> , 2019, , 1039-1088.	0.6	9
16	A Liquid Tunable Microscope as a New Paradigm in Optical Microscopy to Paint 4D Chromatin Organisation in the Cell Nucleus. <i>Biophysical Journal</i> , 2018, 114, 347a.	0.5	1
17	LIQUITOPYA®: A Liquid Tunable Microscope to Study Chromatin Organization in the Cell Nucleus. <i>Microscopy and Microanalysis</i> , 2018, 24, 1368-1369.	0.4	6
18	Combining Expansion Microscopy and STED Nanoscopy for the Study of Cellular Organization. <i>Biophysical Journal</i> , 2017, 112, 140a.	0.5	6