

Yue Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9197069/publications.pdf>

Version: 2024-02-01

20
papers

247
citations

1307594

7
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of chemical fixation on the cellular nanostructure. <i>Experimental Cell Research</i> , 2017, 358, 253-259.	2.6	64
2	Nanoscale chromatin imaging and analysis platform bridges 4D chromatin organization with molecular function. <i>Science Advances</i> , 2021, 7, .	10.3	37
3	Disordered chromatin packing regulates phenotypic plasticity. <i>Science Advances</i> , 2020, 6, eaax6232.	10.3	34
4	Physical and data structure of 3D genome. <i>Science Advances</i> , 2020, 6, eaay4055.	10.3	32
5	Analysis of three-dimensional chromatin packing domains by chromatin scanning transmission electron microscopy (ChromSTEM). <i>Scientific Reports</i> , 2022, 12, .	3.3	18
6	High speed/low dose analytical electron microscopy with dynamic sampling. <i>Micron</i> , 2018, 108, 31-40.	2.2	15
7	Characterizing chromatin packing scaling in whole nuclei using interferometric microscopy. <i>Optics Letters</i> , 2020, 45, 4810.	3.3	11
8	Finite-difference time-domain-based optical microscopy simulation of dispersive media facilitates the development of optical imaging techniques. <i>Journal of Biomedical Optics</i> , 2016, 21, 065004.	2.6	8
9	Versatile method for the synthesis of porous nanostructured thin films of conducting polymers and their composites. <i>RSC Advances</i> , 2015, 5, 34616-34621.	3.6	6
10	Measuring the Autocorrelation Function of Nanoscale Three-Dimensional Density Distribution in Individual Cells Using Scanning Transmission Electron Microscopy, Atomic Force Microscopy, and a New Deconvolution Algorithm. <i>Microscopy and Microanalysis</i> , 2017, 23, 661-667.	0.4	4
11	Preservation of cellular nano-architecture by the process of chemical fixation for nanopathology. <i>PLoS ONE</i> , 2019, 14, e0219006.	2.5	4
12	Nanoscale Chromatin Imaging and Analysis (nano-ChIA) Platform Bridges 4-D Chromatin Organization with Molecular Function. <i>Microscopy and Microanalysis</i> , 2020, 26, 1046-1050.	0.4	3
13	Positive Staining for Improved Contrast Of Macromolecules In Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1730-1731.	0.4	2
14	Early Upper Aerodigestive Tract Cancer Detection Using Electron Microscopy to Reveal Chromatin Packing Alterations in Buccal Mucosa Cells. <i>Microscopy and Microanalysis</i> , 2021, 27, 878-888.	0.4	2
15	Reducing Electron Dose and Sample Damage with Bayesian Machine Learning and Self-Organizing Neural Networks. <i>Microscopy and Microanalysis</i> , 2016, 22, 1434-1435.	0.4	1
16	Inpainting Assisted Controlled Rotation Tomography (CORT). <i>Microscopy and Microanalysis</i> , 2018, 24, 502-503.	0.4	1
17	Nanoscale 3D Refractive Indices Mapping on Native Cheek Cells by Axial Scanning Transmission Electron Tomography. <i>Microscopy and Microanalysis</i> , 2015, 21, 405-406.	0.4	0
18	The Effects of Chemical Fixation on the Cellular Nanostructure: A Correlative Study of Back-Scattered Interference Spectrometry Microscopy and TEM. <i>Microscopy and Microanalysis</i> , 2016, 22, 234-235.	0.4	0

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19	Quantifying Chromatin Fractal Dimension through ChromEM Staining. Microscopy and Microanalysis, 2018, 24, 1282-1283.	0.4	0
20	Chromatin Reprogramming via Contact Guidance-Induced Nuclear Deformation Promotes Stem Cell Differentiation. , 2021, , .		0