Yue Li

List of Publications by Year
in descending order

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

Version: 2024-02-01

20	247	1307594	1058476
papers	citations	7	14
		h-index	g-index

23	23	23	367
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of three-dimensional chromatin packing domains by chromatin scanning transmission electron microscopy (ChromSTEM). Scientific Reports, 2022, 12, .	3.3	18
2	Nanoscale chromatin imaging and analysis platform bridges 4D chromatin organization with molecular function. Science Advances, 2021, 7, .	10.3	37
3	Early Upper Aerodigestive Tract Cancer Detection Using Electron Microscopy to Reveal Chromatin Packing Alterations in Buccal Mucosa Cells. Microscopy and Microanalysis, 2021, 27, 878-888.	0.4	2
4	Chromatin Reprogramming via Contact Guidance-Induced Nuclear Deformation Promotes Stem Cell Differentiation. , 2021, , .		0
5	Disordered chromatin packing regulates phenotypic plasticity. Science Advances, 2020, 6, eaax6232.	10.3	34
6	Physical and data structure of 3D genome. Science Advances, 2020, 6, eaay4055.	10.3	32
7	Nanoscale Chromatin Imaging and Analysis (nano-ChIA) Platform Bridges 4-D Chromatin Organization with Molecular Function. Microscopy and Microanalysis, 2020, 26, 1046-1050.	0.4	3
8	Characterizing chromatin packing scaling in whole nuclei using interferometric microscopy. Optics Letters, 2020, 45, 4810.	3.3	11
9	Preservation of cellular nano-architecture by the process of chemical fixation for nanopathology. PLoS ONE, 2019, 14, e0219006.	2.5	4
10	High speed/low dose analytical electron microscopy with dynamic sampling. Micron, 2018, 108, 31-40.	2.2	15
11	Positive Staining for Improved Contrast Of Macromolecules In Transmission Electron Microscopy. Microscopy and Microanalysis, 2018, 24, 1730-1731.	0.4	2
12	Inpainting Assisted Controlled Rotation Tomography (CORT). Microscopy and Microanalysis, 2018, 24, 502-503.	0.4	1
13	Quantifying Chromatin Fractal Dimension through ChromEM Staining. Microscopy and Microanalysis, 2018, 24, 1282-1283.	0.4	0
14	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. Microscopy and Microanalysis, 2017, 23, 661-667.	0.4	4
15	The effects of chemical fixation on the cellular nanostructure. Experimental Cell Research, 2017, 358, 253-259.	2.6	64
16	The Effects of Chemical Fixation on the Cellular Nanostructure: A Correlative Study of Back-Scattered Interference Spectrometry Microscopy and TEM. Microscopy and Microanalysis, 2016, 22, 234-235.	0.4	0
17	Finite-difference time-domain-based optical microscopy simulation of dispersive media facilitates the development of optical imaging techniques. Journal of Biomedical Optics, 2016, 21, 065004.	2.6	8
18	Reducing Electron Dose and Sample Damage with Bayesian Machine Learning and Self-Organizing Neural Networks. Microscopy and Microanalysis, 2016, 22, 1434-1435.	0.4	1

#	Article	IF	Citations
19	Nanoscale 3D Refractive Indices Mapping on Native Cheek Cells by Axial Scanning Transmission Electron Tomography. Microscopy and Microanalysis, 2015, 21, 405-406.	0.4	0
20	Versatile method for the synthesis of porous nanostructured thin films of conducting polymers and their composites. RSC Advances, 2015, 5, 34616-34621.	3.6	6