

Paola Parlanti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3431135/publications.pdf>

Version: 2024-02-01

15
papers

21,233
citations

840119

11
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

46442
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural Characterization of the Lower Motor System in a Mouse Model of Krabbe Disease. <i>Scientific Reports</i> , 2016, 6, 1.	1.6	20,953
2	Cerium oxide nanoparticles: the regenerative redox machine in bioenergetic imbalance. <i>Nanomedicine</i> , 2017, 12, 403-416.	1.7	49
3	Single-Cell Metabolic Profiling: Metabolite Formulas from Isotopic Fine Structures in Heterogeneous Plant Cell Populations. <i>Analytical Chemistry</i> , 2020, 92, 7289-7298.	3.2	37
4	Pectin-coated boron nitride nanotubes: In vitro cyto-/immune-compatibility on RAW 264.7 macrophages. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 775-784.	1.1	34
5	Effects of cerium oxide nanoparticles on hemostasis: Coagulation, platelets, and vascular endothelial cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1551-1562.	2.1	28
6	Mass Spectrometry Imaging of Lipids in Human Skin Disease Model Hidradenitis Suppurativa by Laser Desorption Ionization from Silicon Nanopost Arrays. <i>Scientific Reports</i> , 2019, 9, 17508.	1.6	28
7	Size and specimen-dependent strategy for x-ray micro-ct and tem correlative analysis of nervous system samples. <i>Scientific Reports</i> , 2017, 7, 2858.	1.6	27
8	Uranium-free X solution: a new generation contrast agent for biological samples ultrastructure. <i>Scientific Reports</i> , 2020, 10, 11540.	1.6	16
9	An immune response to the avascular lens following wounding of the cornea involves ciliary zonule fibrils. <i>FASEB Journal</i> , 2020, 34, 9316-9336.	0.2	16
10	Targeted Dendrimer-Coated Magnetic Nanoparticles for Selective Delivery of Therapeutics in Living Cells. <i>Molecules</i> , 2020, 25, 2252.	1.7	13
11	Analysis of the Damage Mechanism around the Crack Tip for Two Rubber-Toughened PLA-Based Blends. <i>Polymers</i> , 2021, 13, 4053.	2.0	13
12	Axonal debris accumulates in corneal epithelial cells after intraepithelial corneal nerves are damaged: A focused Ion Beam Scanning Electron Microscopy (FIB-SEM) study. <i>Experimental Eye Research</i> , 2020, 194, 107998.	1.2	10
13	Effects of fixatives on myelin molecular order probed with RP-CARS microscopy. <i>Applied Optics</i> , 2020, 59, 1756.	0.9	4
14	Microscopes, tools, probes, and protocols: A guide in the route of correlative microscopy for biomedical investigation. <i>Micron</i> , 2022, 152, 103182.	1.1	4
15	Correlative Synchrotron Micro-CT and FIB-SEM Imaging for the Analysis of Multifocal Pathologies. <i>Microscopy and Microanalysis</i> , 2019, 25, 1052-1053.	0.2	1