

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

840776
11
h-index

996975
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. Scientific Reports, 2016, 6, 1.	3.3	20,953
2	Cerium oxide nanoparticles: the regenerative redox machine in bioenergetic imbalance. Nanomedicine, 2017, 12, 403-416.	3.3	49
3	Single-Cell Metabolic Profiling: Metabolite Formulas from Isotopic Fine Structures in Heterogeneous Plant Cell Populations. Analytical Chemistry, 2020, 92, 7289-7298.	6.5	37
4	Pectin-coated boron nitride nanotubes: In vitro cyto-/immune-compatibility on RAW 264.7 macrophages. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 775-784.	2.4	34
5	Effects of cerium oxide nanoparticles on hemostasis: Coagulation, platelets, and vascular endothelial cells. Journal of Biomedical Materials Research - Part A, 2019, 107, 1551-1562.	4.0	28
6	Mass Spectrometry Imaging of Lipids in Human Skin Disease Model Hidradenitis Suppurativa by Laser Desorption Ionization from Silicon Nanopost Arrays. Scientific Reports, 2019, 9, 17508.	3.3	28
7	Size and specimen-dependent strategy for x-ray micro-ct and tem correlative analysis of nervous system samples. Scientific Reports, 2017, 7, 2858.	3.3	27
8	Uranium-free X solution: a new generation contrast agent for biological samples ultrastructure. Scientific Reports, 2020, 10, 11540.	3.3	16
9	An immune response to the avascular lens following wounding of the cornea involves ciliary zonule fibrils. FASEB Journal, 2020, 34, 9316-9336.	0.5	16
10	Targeted Dendrimer-Coated Magnetic Nanoparticles for Selective Delivery of Therapeutics in Living Cells. Molecules, 2020, 25, 2252.	3.8	13
11	Analysis of the Damage Mechanism around the Crack Tip for Two Rubber-Toughened PLA-Based Blends. Polymers, 2021, 13, 4053.	4.5	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. Experimental Eye Research, 2020, 194, 107998.	2.6	10
13	Effects of fixatives on myelin molecular order probed with RP-CARS microscopy. Applied Optics, 2020, 59, 1756.	1.8	4
14	Microscopes, tools, probes, and protocols: A guide in the route of correlative microscopy for biomedical investigation. Micron, 2022, 152, 103182.	2.2	4
15	Correlative Synchrotron Micro-CT and FIB-SEM Imaging for the Analysis of Multifocal Pathologies. Microscopy and Microanalysis, 2019, 25, 1052-1053.	0.4	1