

# Paola Parlanti

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

12,473  
citations

8  
h-index

15  
g-index

15  
ext. papers

16,000  
ext. citations

3.9  
avg, IF

6.54  
L-index

#	Paper	IF	Citations
15	Ultrastructural Characterization of the Lower Motor System in a Mouse Model of Krabbe Disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 1	4.9	12295
14	Cerium oxide nanoparticles: the regenerative redox machine in bioenergetic imbalance. <i>Nanomedicine</i> , <b>2017</b> , 12, 403-416	5.6	40
13	Pectin-coated boron nitride nanotubes: In vitro cyto-/immune-compatibility on RAW 264.7 macrophages. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2016</b> , 1860, 775-84	4	25
12	Effects of cerium oxide nanoparticles on hemostasis: Coagulation, platelets, and vascular endothelial cells. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 1551-1562	5.4	21
11	Mass Spectrometry Imaging of Lipids in Human Skin Disease Model Hidradenitis Suppurativa by Laser Desorption Ionization from Silicon Nanopost Arrays. <i>Scientific Reports</i> , <b>2019</b> , 9, 17508	4.9	21
10	Size and specimen-dependent strategy for x-ray micro-ct and tem correlative analysis of nervous system samples. <i>Scientific Reports</i> , <b>2017</b> , 7, 2858	4.9	20
9	Single-Cell Metabolic Profiling: Metabolite Formulas from Isotopic Fine Structures in Heterogeneous Plant Cell Populations. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 7289-7298	7.8	18
8	An immune response to the avascular lens following wounding of the cornea involves ciliary zonule fibrils. <i>FASEB Journal</i> , <b>2020</b> , 34, 9316-9336	0.9	11
7	Targeted Dendrimer-Coated Magnetic Nanoparticles for Selective Delivery of Therapeutics in Living Cells. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
6	Uranium-free X solution: a new generation contrast agent for biological samples ultrastructure. <i>Scientific Reports</i> , <b>2020</b> , 10, 11540	4.9	6
5	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> , <b>2020</b> , 194, 107998	3.7	5
4	Analysis of the Damage Mechanism around the Crack Tip for Two Rubber-Toughened PLA-Based Blends. <i>Polymers</i> , <b>2021</b> , 13,	4.5	2
3	Correlative Synchrotron Micro-CT and FIB-SEM Imaging for the Analysis of Multifocal Pathologies. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 1052-1053	0.5	1
2	Effects of fixatives on myelin molecular order probed with RP-CARS microscopy. <i>Applied Optics</i> , <b>2020</b> , 59, 1756-1762	1.7	1
1	Microscopes, tools, probes, and protocols: A guide in the route of correlative microscopy for biomedical investigation. <i>Micron</i> , <b>2022</b> , 152, 103182	2.3	0