

Veronica Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

301
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Induced Shockwave (LIS) to Study Neuronal Ca ²⁺ Responses. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 598896.	4.1	6
2	Combining quantitative phase microscopy and laser-induced shockwave for the study of cell injury. <i>Biomedical Optics Express</i> , 2021, 12, 4020.	2.9	5
3	Calcium Dynamics in Astrocytes During Cell Injury. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 912.	4.1	16
4	DNA damage induced during mitosis undergoes DNA repair synthesis. <i>PLoS ONE</i> , 2020, 15, e0227849.	2.5	20
5	Laser-induced shockwave paired with FRET: A method to study cell signaling. <i>Microscopy Research and Technique</i> , 2015, 78, 195-199.	2.2	7
6	Analysis of DNA double-strand break response and chromatin structure in mitosis using laser microirradiation. <i>Nucleic Acids Research</i> , 2010, 38, e202-e202.	14.5	39
7	Comparative analysis of different laser systems to study cellular responses to DNA damage in mammalian cells. <i>Nucleic Acids Research</i> , 2009, 37, e68-e68.	14.5	187
8	Recruitment of DNA damage recognition and repair pathway proteins following near-IR femtosecond laser irradiation of cells. <i>Journal of Biomedical Optics</i> , 2007, 12, 020505.	2.6	20