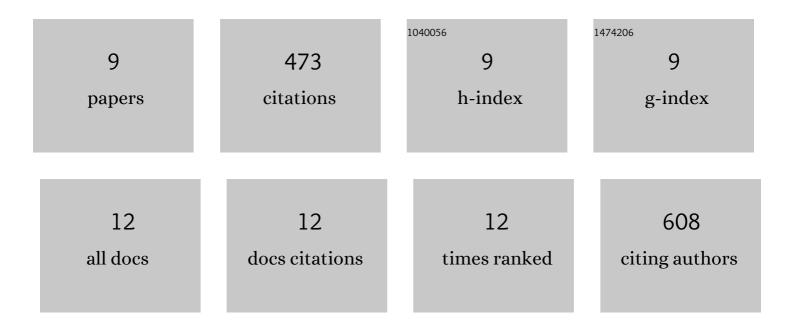
Marielena Gamboa Castro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7862784/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	In vivo mRNA delivery to virus-specific T cells by light-induced ligand exchange of MHC class I antigen-presenting nanoparticles. Science Advances, 2022, 8, eabm7950.	10.3	22
2	Augmented lipid-nanoparticle-mediated in vivo genome editing in the lungs and spleen by disrupting Cas9 activity in the liver. Nature Biomedical Engineering, 2022, 6, 157-167.	22.5	35
3	Enhanced intratumoural activity of CAR T cells engineered to produce immunomodulators under photothermal control. Nature Biomedical Engineering, 2021, 5, 1348-1359.	22.5	74
4	Heat-Triggered Remote Control of CRISPR-dCas9 for Tunable Transcriptional Modulation. ACS Chemical Biology, 2020, 15, 533-542.	3.4	23
5	Synthetic immunity by remote control. Theranostics, 2020, 10, 3652-3667.	10.0	17
6	Mechanophenotyping of 3D multicellular clusters using displacement arrays of rendered tractions. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5655-5663.	7.1	27
7	Remote Control of Mammalian Cells with Heat-Triggered Gene Switches and Photothermal Pulse Trains. ACS Synthetic Biology, 2018, 7, 1167-1173.	3.8	42
8	High-throughput in vivo screen of functional mRNA delivery identifies nanoparticles for endothelial cell gene editing. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9944-E9952.	7.1	196
9	Clustering and jamming in epithelial–mesenchymal co-cultures. Soft Matter, 2016, 12, 8327-8337.	2.7	33