

Sofia Raniolo

List of Publications by Year in descending order

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9
papers

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398
citing authors

#	ARTICLE	IF	CITATIONS
1	Receptor-Mediated Entry of Pristine Octahedral DNA Nanocages in Mammalian Cells. <i>ACS Nano</i> , 2016, 10, 5971-5979.	14.6	76
2	Selective targeting and degradation of doxorubicin-loaded folate-functionalized DNA nanocages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1181-1190.	3.3	59
3	Cellular uptake of covalent and non-covalent DNA nanostructures with different sizes and geometries. <i>Nanoscale</i> , 2019, 11, 10808-10818.	5.6	42
4	Entry, fate and degradation of DNA nanocages in mammalian cells: a matter of receptors. <i>Nanoscale</i> , 2018, 10, 12078-12086.	5.6	30
5	Combined and selective miR-21 silencing and doxorubicin delivery in cancer cells using tailored DNA nanostructures. <i>Cell Death and Disease</i> , 2021, 12, 7.	6.3	22
6	Membrane Cholesterol Modulates LOX-1 Shedding in Endothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0141270.	2.5	22
7	AS1411 Aptamer Linked to DNA Nanostructures Diverts Its Traffic Inside Cancer Cells and Improves Its Therapeutic Efficacy. <i>Pharmaceutics</i> , 2021, 13, 1671.	4.5	21
8	In Silico and In Cell Analysis of Openable DNA Nanocages for miRNA Silencing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 61.	4.1	9
9	Cholesterol level regulates lectin-like oxidized low-density lipoprotein receptor-1 function. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, S87-S99.	1.2	5