

Julio Manuel Rios de la Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

461
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/Hyaluronic Acid Nanoparticles: Rational Design Revisited for RNA Delivery. <i>Molecular Pharmaceutics</i> , 2017, 14, 2422-2436.	4.6	114
2	The CD44-Mediated Uptake of Hyaluronic Acid-Based Carriers in Macrophages. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601012.	7.6	98
3	Evaluating the Efficiency of Hyaluronic Acid for Tumor Targeting via CD44. <i>Molecular Pharmaceutics</i> , 2019, 16, 2481-2493.	4.6	81
4	Nanomanufacturing through microfluidic-assisted nanoprecipitation: Advanced analytics and structure-activity relationships. <i>International Journal of Pharmaceutics</i> , 2017, 534, 97-107.	5.2	40
5	Binding and Internalization in Receptor-Targeted Carriers: The Complex Role of CD44 in the Uptake of Hyaluronic Acid-Based Nanoparticles (siRNA Delivery). <i>Advanced Healthcare Materials</i> , 2019, 8, e1901182.	7.6	37
6	“Tandem” Nanomedicine Approach against Osteoclastogenesis: Polysulfide Micelles Synergically Scavenge ROS and Release Rapamycin. <i>Biomacromolecules</i> , 2020, 21, 305-318.	5.4	25
7	Microfluidic-assisted preparation of RGD-decorated nanoparticles: exploring integrin-facilitated uptake in cancer cell lines. <i>Scientific Reports</i> , 2020, 10, 14505.	3.3	25
8	The different ways to chitosan/hyaluronic acid nanoparticles: templated vs direct complexation. Influence of particle preparation on morphology, cell uptake and silencing efficiency. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 2594-2608.	2.8	22
9	Receptor-Targeted Drug Delivery and the (Many) Problems We Know of: The Case of CD44 and Hyaluronic Acid. <i>Advanced Biology</i> , 2018, 2, 1800049.	3.0	14
10	Solvent-assisted in situ synthesis of cysteamine-capped silver nanoparticles. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2018, 9, 015001.	1.5	4
11	Hyaluronic acid carrier-cell interactions: a tri-culture model of the tumour microenvironment to study siRNA delivery under flow conditions. <i>International Journal of Nano and Biomaterials</i> , 2019, 8, 106.	0.1	1
12	Hyaluronic acid carrier-cell interactions: a tri-culture model of the tumour microenvironment to study siRNA delivery under flow conditions. <i>International Journal of Nano and Biomaterials</i> , 2019, 8, 106.	0.1	0