

# Daniel Serrano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/221025/publications.pdf>

Version: 2024-02-01

7  
papers

276  
citations

1477746

6  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced endothelial delivery and biochemical effects of $\beta$ -galactosidase by ICAM-1-targeted nanocarriers for Fabry disease. <i>Journal of Controlled Release</i> , 2011, 149, 323-331.	4.8	84
2	Intercellular Adhesion Molecule 1 Engagement Modulates Sphingomyelinase and Ceramide, Supporting Uptake of Drug Carriers by the Vascular Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1178-1185.	1.1	59
3	Comparative binding, endocytosis, and biodistribution of antibodies and antibody-coated carriers for targeted delivery of lysosomal enzymes to ICAM-1 versus transferrin receptor. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 467-477.	1.7	49
4	A Fibrinogen-Derived Peptide Provides Intercellular Adhesion Molecule-1-Specific Targeting and Intraendothelial Transport of Polymer Nanocarriers in Human Cell Cultures and Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 638-647.	1.3	30
5	Biological Functionalization of Drug Delivery Carriers To Bypass Size Restrictions of Receptor-Mediated Endocytosis Independently from Receptor Targeting. <i>ACS Nano</i> , 2013, 7, 10597-10611.	7.3	29
6	How Carrier Size and Valency Modulate Receptor-Mediated Signaling: Understanding the Link between Binding and Endocytosis of ICAM-1-Targeted Carriers. <i>Biomacromolecules</i> , 2016, 17, 3127-3137.	2.6	20
7	An integrated model for interdisciplinary graduate education: Computation and mathematics for biological networks. <i>PLoS ONE</i> , 2021, 16, e0257872.	1.1	5