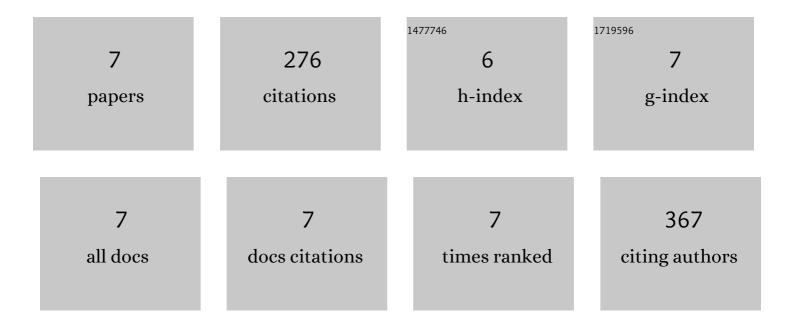
## **Daniel Serrano**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/221025/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enhanced endothelial delivery and biochemical effects of α-galactosidase by ICAM-1-targeted nanocarriers for Fabry disease. Journal of Controlled Release, 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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1178-1185.	1.1	59
3	Comparative binding, endocytosis, and biodistribution of antibodies and antibody 0ated carriers for targeted delivery of lysosomal enzymes to ICAMâ€1 versus transferrin receptor. Journal of Inherited Metabolic Disease, 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. Journal of Pharmacology and Experimental Therapeutics, 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. ACS Nano, 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. Biomacromolecules, 2016, 17, 3127-3137.	2.6	20
7	An integrated model for interdisciplinary graduate education: Computation and mathematics for biological networks. PLoS ONE, 2021, 16, e0257872.	1.1	5