

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

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1719596

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7
docs citations

7
times ranked

367
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | An integrated model for interdisciplinary graduate education: Computation and mathematics for biological networks. PLoS ONE, 2021, 16, e0257872. | 1.1 | 5 |
| 2 | 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 |
| 3 | Comparative binding, endocytosis, and biodistribution of antibodies and antibody-coated carriers for targeted delivery of lysosomal enzymes to ICAM-1 versus transferrin receptor. Journal of Inherited Metabolic Disease, 2013, 36, 467-477. | 1.7 | 49 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Enhanced endothelial delivery and biochemical effects of Î±-galactosidase by ICAM-1-targeted nanocarriers for Fabry disease. Journal of Controlled Release, 2011, 149, 323-331. | 4.8 | 84 |