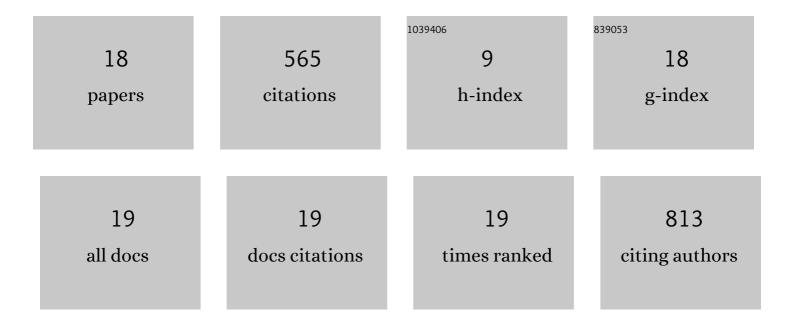
## Irene Lostalé-Seijo

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Bottom-up supramolecular assembly in two dimensions. Chemical Science, 2022, 13, 3057-3068.   | 3.7  | 30        |
| 2  | Boron clusters as broadband membrane carriers. Nature, 2022, 603, 637-642.  | 13.7 | 62        |
| 3  | Stronger Together: Multivalent Phage Capsids Inhibit Virus Entry. ChemBioChem, 2021, 22, 478-480.   | 1.3  | 3         |
| 4  | Short oligoalanine helical peptides for supramolecular nanopore assembly and protein cytosolic delivery. RSC Chemical Biology, 2021, 2, 503-512.                                  | 2.0  | 4         |
| 5  | Supramolecular caging for cytosolic delivery of anionic probes. Chemical Science, 2019, 10, 8930-8938.  | 3.7  | 21        |
| 6  | Where in the Cell Is our Cargo? Methods Currently Used To Study Intracellular Cytosolic<br>Localisation. ChemBioChem, 2019, 20, 488-498.  | 1.3  | 24        |
| 7  | Different-Length Hydrazone Activated Polymers for Plasmid DNA Condensation and Cellular<br>Transfection. Biomacromolecules, 2018, 19, 2638-2649.                                  | 2.6  | 28        |
| 8  | Supramolecular Recognition and Selective Protein Uptake by Peptide Hybrids. Chemistry - A European<br>Journal, 2018, 24, 10689-10698.   | 1.7  | 17        |
| 9  | Synthetic materials at the forefront of gene delivery. Nature Reviews Chemistry, 2018, 2, 258-277.  | 13.8 | 215       |
| 10 | IC-Tagging methodology applied to the expression of viral glycoproteins and the difficult-to-express membrane-bound IGRP autoantigen. Scientific Reports, 2018, 8, 16286.         | 1.6  | 3         |
| 11 | Oligoalanine helical callipers for cell penetration. Chemical Communications, 2018, 54, 6919-6922.  | 2.2  | 10        |
| 12 | Tuning the Properties of Penetrating Peptides by Oxime Conjugation. Synlett, 2017, 28, 924-928.   | 1.0  | 5         |
| 13 | Peptide/Cas9 nanostructures for ribonucleoprotein cell membrane transport and gene edition.<br>Chemical Science, 2017, 8, 7923-7931.  | 3.7  | 92        |
| 14 | Response of Three Different Viruses to Interferon Priming and Dithiothreitol Treatment of Avian<br>Cells. Journal of Virology, 2016, 90, 8328-8340.                               | 1.5  | 1         |
| 15 | Interferon induction by avian reovirus. Virology, 2016, 487, 104-111.   | 1.1  | 11        |
| 16 | Using IC-Tagging Methodology for Production and Purification of Epitope-Loaded Protein<br>Microspheres for Vaccination. Methods in Molecular Biology, 2016, 1349, 25-34.          | 0.4  | 2         |
| 17 | Different intracellular distribution of avian reovirus core protein sigmaA in cells of avian and mammalian origin. Virology, 2012, 432, 495-504.                                  | 1.1  | 5         |
| 18 | Avian Reovirus SigmaA Localizes to the Nucleolus and Enters the Nucleus by a Nonclassical Energy-<br>and Carrier-Independent Pathway. Journal of Virology, 2009, 83, 10163-10175. | 1.5  | 32        |