

# Ana Sousa-Herves

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

777

citations

16

h-index

27

g-index

28

ext. papers

871

ext. citations

5.8

avg, IF

3.97

L-index

#	Paper	IF	Citations
26	Inkjet printing of poly(phenylenevinylene)-based fluorophores using an environmentally friendly approach. <i>Progress in Organic Coatings</i> , <b>2022</b> , 166, 106787	4.8	0
25	Polyglutamic acid-based crosslinked doxorubicin nanogels as an anti-metastatic treatment for triple negative breast cancer. <i>Journal of Controlled Release</i> , <b>2021</b> , 332, 10-20	11.7	8
24	Aggregation-Induced Emission Properties in Fully $\pi$ -Conjugated Polymers, Dendrimers, and Oligomers. <i>Polymers</i> , <b>2021</b> , 13,	4.5	13
23	Matrix Metalloproteinase-sensitive Multistage Nanogels Promote Drug Transport in 3D Tumor Model. <i>Theranostics</i> , <b>2020</b> , 10, 91-108	12.1	16
22	Glyconanogels as a versatile platform for the multivalent presentation of carbohydrates: From monosaccharides to dendritic glycostructures. <i>European Polymer Journal</i> , <b>2020</b> , 140, 110023	5.2	
21	Influence of the reducing-end anomeric configuration of the Man epitope on DC-SIGN recognition. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 6086-6094	3.9	2
20	A dendrimer/hydrophobic interaction synergy improves the stability of polyion complex micelles. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 2528-2537	4.9	20
19	Perspectives of Carbohydrates in Drug Discovery <b>2017</b> , 577-610		4
18	Co-targeting the tumor endothelium and P-selectin-expressing glioblastoma cells leads to a remarkable therapeutic outcome. <i>ELife</i> , <b>2017</b> , 6,	8.9	32
17	The Effect of PEGylation on Multivalent Binding: A Surface Plasmon Resonance and Isothermal Titration Calorimetry Study with Structurally Diverse PEG-Dendritic GATG Copolymers. <i>ChemNanoMat</i> , <b>2016</b> , 2, 437-446	3.5	10
16	One-pot synthesis of doxorubicin-loaded multiresponsive nanogels based on hyperbranched polyglycerol. <i>Chemical Communications</i> , <b>2015</b> , 51, 5264-7	5.8	19
15	Dendritic polyglycerol sulfate as a novel platform for paclitaxel delivery: pitfalls of ester linkage. <i>Nanoscale</i> , <b>2015</b> , 7, 3923-32	7.7	28
14	In situ nanofabrication of hybrid PEG-dendritic-inorganic nanoparticles and preliminary evaluation of their biocompatibility. <i>Nanoscale</i> , <b>2015</b> , 7, 3933-40	7.7	11
13	Facile ultrasonication approach for the efficient synthesis of ethylene glycol-based thermoresponsive nanogels. <i>RSC Advances</i> , <b>2015</b> , 5, 15407-15413	3.7	8
12	GATG dendrimers and PEGylated block copolymers: from synthesis to bioapplications. <i>AAPS Journal</i> , <b>2014</b> , 16, 948-61	3.7	21
11	Anionic Dendritic Polymers for Biomedical Applications <b>2013</b> , 56-72		4
10	Click chemistry for drug delivery nanosystems. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 1-34	4.5	145

9	Dendrimers reduce toxicity of A $\beta$ -28 peptide during aggregation and accelerate fibril formation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2012</b> , 8, 1372-8	6	40
8	Exploring the efficiency of gallic acid-based dendrimers and their block copolymers with PEG as gene carriers. <i>Nanomedicine</i> , <b>2012</b> , 7, 1667-81	5.6	21
7	Polypeptides and polyaminoacids in drug delivery. <i>Expert Opinion on Drug Delivery</i> , <b>2012</b> , 9, 183-201	8	54
6	PEG-dendritic block copolymers for biomedical applications. <i>New Journal of Chemistry</i> , <b>2012</b> , 36, 205-210	3.6	48
5	Click chemistry with polymers, dendrimers, and hydrogels for drug delivery. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 902-21	4.5	102
4	Functional nanogels for biomedical applications. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 5029-43	4.3	66
3	Core-shell Dendriplexes with Sterically Induced Stoichiometry for Gene Delivery. <i>Macromolecules</i> , <b>2010</b> , 43, 6953-6961	5.5	25
2	Dendrimers as potential inhibitors of the dimerization of the capsid protein of HIV-1. <i>Biomacromolecules</i> , <b>2010</b> , 11, 2069-78	6.9	38
1	Synthesis and supramolecular assembly of clicked anionic dendritic polymers into polyion complex micelles. <i>Chemical Communications</i> , <b>2008</b> , 3136-8	5.8	42