Dimitrios Skoulas

List of Publications by Year
in descending order

11	244	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Smart polymersomes and hydrogels from polypeptide-based polymer systems through Î±-amino acid N-carboxyanhydride ring-opening polymerization. From chemistry to biomedical applications. Progress in Polymer Science, 2018, 83, 28-78.	24.7	74
2	Controlled polymerization of histidine and synthesis of well-defined stimuli responsive polymers. Elucidation of the structureâ€“aggregation relationship of this highly multifunctional material. Polymer Chemistry, 2014, 5, 6256-6278.	3.9	47
3	Self-Healing pH- and Enzyme Stimuli-Responsive Hydrogels for Targeted Delivery of Gemcitabine To Treat Pancreatic Cancer. Biomacromolecules, 2018, 19, 3840-3852.	5.4	47
4	Amphiphilic Star Polypept(o)ides as Nanomeric Vectors in Mucosal Drug Delivery. Biomacromolecules, 2020, 21, 2455-2462.	5.4	17
5	Micelles Formed by Polypeptide Containing Polymers Synthesized Via N-Carboxy Anhydrides and Their Application for Cancer Treatment. Polymers, 2017, 9, 208.	4.5	10
6	Tunable Hydrogels with Improved Viscoelastic Properties from Hybrid Polypeptides. Macromolecules, 2021, 54, 10786-10800.	4.8	10
7	Marcromolecular Architecture and Encapsulation of the Anticancer Drug Everolimus Control the Self-Assembly of Amphiphilic Polypeptide-Containing Hybrids. Biomacromolecules, 2019, 20, 4546-4562.	5.4	9
8	Synthesis of Hybrid-Polypeptides m-PEO-b-poly(His-co-Gly) and m-PEO-b-poly(His-co-Ala) and Study of Their Structure and Aggregation. Influence of Hydrophobic Copolypeptides on the Properties of Poly(L-histidine). Polymers, 2017, 9, 564.	4.5	8
9	Self-Assembly of Telechelic Tyrosine End-Capped PEO Star Polymers in Aqueous Solution. Biomacromolecules, 2018, 19, 167-177.	5.4	8
10	Three-dimensionally printable shear-thinning triblock copolypeptide hydrogels with antimicrobial potency. Biomaterials Science, 2021, 9, 5144-5149.	5.4	8
11	Systematic study of enzymatic degradation and plasmid DNA complexation of mucus penetrating starâ€shaped lysine/sarcosine polypept(o)ides with different block arrangements. Macromolecular Bioscience, 0, , 2200175.	4.1	3