

# Luciano Benedini

## List of Publications by Year in descending order

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17  
papers

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citations

840728

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Advanced Protein Drugs and Formulations. <i>Current Protein and Peptide Science</i> , 2022, 23, 2-5.	1.4	4
2	Antibacterial alginate/nano-hydroxyapatite composites for bone tissue engineering: Assessment of their bioactivity, biocompatibility, and antibacterial activity. <i>Materials Science and Engineering C</i> , 2020, 115, 111101.	7.3	47
3	Adsorption/desorption study of antibiotic and anti-inflammatory drugs onto bioactive hydroxyapatite nano-rods. <i>Materials Science and Engineering C</i> , 2019, 99, 180-190.	7.3	46
4	Multi-drug delivery system based on lipid membrane mimetic coated nano-hydroxyapatite formulations. <i>International Journal of Pharmaceutics</i> , 2018, 548, 559-570.	5.2	29
5	Assessment of synergistic interactions on self-assembled sodium alginate/nano-hydroxyapatite composites: to the conception of new bone tissue dressings. <i>Colloid and Polymer Science</i> , 2017, 295, 2109-2121.	2.1	14
6	Development of a Nonionic Azobenzene Amphiphile for Remote Photocontrol of a Model Biomembrane. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4053-4063.	2.6	11
7	Phase Behavior of Ascorbyl Palmitate Coagels Loaded with Oligonucleotides as a New Carrier for Vaccine Adjuvants. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 747-757.	2.1	7
8	Biomimetic fiber mesh scaffolds based on gelatin and hydroxyapatite nano-rods: Designing intrinsic skills to attain bone repair abilities. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 382-391.	5.0	24
9	Application of Natural, Semi-synthetic, and Synthetic Biopolymers used in Drug Delivery Systems Design. , 2016, , 38-65.		1
10	Self-assembly of 33-mer gliadin peptide oligomers. <i>Soft Matter</i> , 2015, 11, 8648-8660.	2.7	35
11	Study of the influence of ascorbyl palmitate and amiodarone in the stability of unilamellar liposomes. <i>Molecular Membrane Biology</i> , 2014, 31, 85-94.	2.0	10
12	Understanding Recognition and Self-assembly in Biology using the Chemist's Toolbox. <i>Insight into Medicinal Chemistry. Current Topics in Medicinal Chemistry</i> , 2014, 14, 730-739.	2.1	7
13	Ascorbyl palmitate interaction with phospholipid monolayers: Electrostatic and rheological preponderancy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2496-2505.	2.6	24
14	The ascorbyl palmitate-polyethyleneglycol 400-water system phase behavior. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 89, 265-270.	5.0	6
15	Surface Phase Behavior and Domain Topography of Ascorbyl Palmitate Monolayers. <i>Langmuir</i> , 2011, 27, 10914-10919.	3.5	21
16	The ascorbyl palmitate-water system: Phase diagram and state of water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 375, 178-185.	4.7	23
17	Colloidal properties of amiodarone in water at low concentration. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 407-414.	9.4	13