Antonio Di Martino

List of Publications by Year
in descending order

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27	483	567144 15	677027 22
papers	citations	h-index	g-index

28	28	28	790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cell response to PLA scaffolds functionalized with various seaweed polysaccharides. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 79-86.	1.8	11
2	Surface modification of carbon dots with tetraalkylammonium moieties for fine tuning their antibacterial activity. Materials Science and Engineering C, 2022, 134, 112697.	3.8	10
3	Effects of crude polysaccharides from marine macroalgae on the adhesion and biofilm formation of Pseudomonas aeruginosa and Staphylococcus aureus. Algal Research, 2022, 63, 102646.	2.4	17
4	Screening on the Presence of Plant Growth Regulators in High Biomass Forming Seaweeds from the Ionian Sea (Mediterranean Sea). Sustainability, 2022, 14, 3914.	1.6	6
5	Conventional vs. Innovative Protocols for the Extraction of Polysaccharides from Macroalgae. Sustainability, 2022, 14, 5750.	1.6	5
6	Ecofriendly renewable hydrogels based on whey protein and for slow release of fertilizers and soil conditioning. Journal of Cleaner Production, 2021, 285, 124848.	4.6	28
7	Plasma Mediated Chlorhexidine Immobilization onto Polylactic Acid Surface via Carbodiimide Chemistry: Antibacterial and Cytocompatibility Assessment. Polymers, 2021, 13, 1201.	2.0	3
8	Renewable Mixed Hydrogels Based on Polysaccharide and Protein for Release of Agrochemicals and Soil Conditioning. Sustainability, 2021, 13, 10439.	1.6	7
9	Multiresponsive Hybrid Microparticles for Stimuli-Responsive Delivery of Bioactive Compounds. Applied Sciences (Switzerland), 2020, 10, 4324.	1.3	2
10	Chitosan-collagen based film for controlled delivery of a combination of short life anesthetics. International Journal of Biological Macromolecules, 2019, 140, 1183-1193.	3.6	16
11	Anticoagulant Polyethylene Terephthalate Surface by Plasma-Mediated Fucoidan Immobilization. Polymers, 2019, 11, 750.	2.0	22
12	Polysaccharides based microspheres for multiple encapsulations and simultaneous release of proteases. International Journal of Biological Macromolecules, 2019, 132, 24-31.	3.6	18
13	Multidrug delivery system based on polysaccharide nanocomplexes for controlled delivery of a combination of chemotherapeutics. Journal of Drug Delivery Science and Technology, 2019, 50, 90-98.	1.4	7
14	Effect of a Hybrid Zinc Stearate-Silver System on the Properties of Polylactide and Its Abiotic and the Biotic Degradation and Antimicrobial Activity Thereof. Chinese Journal of Polymer Science (English) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.1	8
15	Branched poly (lactic acid) microparticles for enhancing the 5-aminolevulinic acid phototoxicity. Journal of Photochemistry and Photobiology B: Biology, 2018, 181, 80-88.	1.7	5
16	Enhancement of the antioxidant activity and stability of Î²-carotene using amphiphilic chitosan/nucleic acid polyplexes. International Journal of Biological Macromolecules, 2018, 117, 773-780.	3.6	10
17	Folic acid-chitosan-alginate nanocomplexes for multiple delivery of chemotherapeutic agents. Journal of Drug Delivery Science and Technology, 2018, 47, 67-76.	1.4	20
18	Chitosan-based nanocomplexes for simultaneous loading, burst reduction and controlled release of doxorubicin and 5-fluorouracil. International Journal of Biological Macromolecules, 2017, 102, 613-624.	3.6	32

#	Article	IF	Citations
19	Organic-inorganic hybrid nanoparticles controlled delivery system for anticancer drugs. International Journal of Pharmaceutics, 2017, 526, 380-390.	2.6	32
20	Enhancement of temozolomide stability by loading in chitosan-carboxylated polylactide-based nanoparticles. Journal of Nanoparticle Research, 2017, 19, 71.	0.8	29
21	Enhancement of 5-aminolevulinic acid phototoxicity by encapsulation in polysaccharides based nanocomplexes for photodynamic therapy application. Journal of Photochemistry and Photobiology B: Biology, 2017, 175, 226-234.	1.7	11
22	Polysaccharide-based nanocomplexes for co-encapsulation and controlled release of 5-Fluorouracil and Temozolomide. European Journal of Pharmaceutical Sciences, 2016, 92, 276-286.	1.9	22
23	Polythiophene-based conjugated polyelectrolyte: Optical properties and association behavior in solution. Synthetic Metals, 2015, 202, 16-24.	2.1	25
24	Improved stability and efficacy of chitosan/pDNA complexes for gene delivery. Biotechnology Letters, 2015, 37, 557-565.	1.1	21
25	Chitosan grafted low molecular weight polylactic acid for protein encapsulation and burst effect reduction. International Journal of Pharmaceutics, 2015, 496, 912-921.	2.6	25
26	Chitosanâ€“DNA complexes: Effect of molecular parameters on the efficiency of delivery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 460, 184-190.	2.3	32
27	Amphiphilic chitosan-grafted-functionalized polylactic acid based nanoparticles as a delivery system for doxorubicin and temozolomide co-therapy. International Journal of Pharmaceutics, 2014, 474, 134-145.	2.6	64