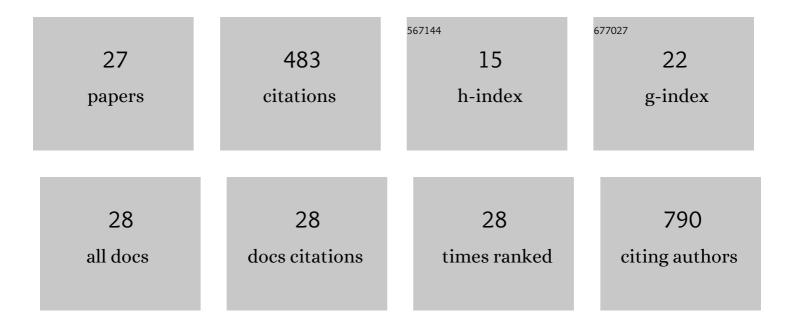
## Antonio Di Martino

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Chitosan–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
3	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
4	Organic-inorganic hybrid nanoparticles controlled delivery system for anticancer drugs. International Journal of Pharmaceutics, 2017, 526, 380-390.	2.6	32
5	Enhancement of temozolomide stability by loading in chitosan-carboxylated polylactide-based nanoparticles. Journal of Nanoparticle Research, 2017, 19, 71.	0.8	29
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	Polythiophene-based conjugated polyelectrolyte: Optical properties and association behavior in solution. Synthetic Metals, 2015, 202, 16-24.	2.1	25
8	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
9	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
10	Anticoagulant Polyethylene Terephthalate Surface by Plasma-Mediated Fucoidan Immobilization. Polymers, 2019, 11, 750.	2.0	22
11	Improved stability and efficacy of chitosan/pDNA complexes for gene delivery. Biotechnology Letters, 2015, 37, 557-565.	1.1	21
12	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
13	Polysaccharides based microspheres for multiple encapsulations and simultaneous release of proteases. International Journal of Biological Macromolecules, 2019, 132, 24-31.	3.6	18
14	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
15	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
16	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
17	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
18	Enhancement of the antioxidant activity and stability of β-carotene using amphiphilic chitosan/nucleic acid polyplexes. International Journal of Biological Macromolecules, 2018, 117, 773-780.	3.6	10

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#	Article	IF	CITATIONS
19	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
20	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
21	Renewable Mixed Hydrogels Based on Polysaccharide and Protein for Release of Agrochemicals and Soil Conditioning. Sustainability, 2021, 13, 10439.	1.6	7
22	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
23	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
24	Conventional vs. Innovative Protocols for the Extraction of Polysaccharides from Macroalgae. Sustainability, 2022, 14, 5750.	1.6	5
25	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 ETQq1 1 0.	784ð14 rg	gB3 /Overlo
26	Plasma Mediated Chlorhexidine Immobilization onto Polylactic Acid Surface via Carbodiimide Chemistry: Antibacterial and Cytocompatibility Assessment. Polymers, 2021, 13, 1201.	2.0	3
27	Multiresponsive Hybrid Microparticles for Stimuli-Responsive Delivery of Bioactive Compounds. Applied Sciences (Switzerland), 2020, 10, 4324.	1.3	2