

# Antonio J Almeida

## List of Publications by Year in descending order

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57  
papers

3,336  
citations

257101

24  
h-index

174990

52  
g-index

57  
all docs

57  
docs citations

57  
times ranked

5122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Neuropeptide Y and Cell-Penetrating Peptide MAP Adsorbed onto Lipid Nanoparticle Surface. <i>Molecules</i> , 2022, 27, 2734.	1.7	7
2	New Peptide Functionalized Nanostructured Lipid Carriers with CNS Drugs and Evaluation Anti-proliferative Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7109.	1.8	3
3	Improved antileishmanial activity and cytotoxicity of a novel nanotherapy for N-iodomethyl-N,N-dimethyl-N-(6,6-diphenylhex-5-en-1-yl)ammonium iodide. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 101988.	1.4	2
4	Effect of $\alpha$ -tocopherol on the physicochemical, antioxidant and antibacterial properties of levofloxacin loaded hybrid lipid nanocarriers. <i>New Journal of Chemistry</i> , 2021, 45, 1029-1042.	1.4	3
5	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. <i>Pharmaceutics</i> , 2021, 13, 328.	2.0	13
6	In Silico and In Vitro Tailoring of a Chitosan Nanoformulation of a Human Metabolic Enzyme. <i>Pharmaceutics</i> , 2021, 13, 329.	2.0	7
7	Systematic Modification and Evaluation of Enzyme-Loaded Chitosan Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7987.	1.8	1
8	Oral Efficacy of a Diselenide Compound Loaded in Nanostructured Lipid Carriers in a Murine Model of Visceral Leishmaniasis. <i>ACS Infectious Diseases</i> , 2021, 7, 3197-3209.	1.8	9
9	Formulation, Characterization and Evaluation against SH-SY5Y Cells of New Tacrine and Tacrine-MAP Loaded with Lipid Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 2089.	1.9	15
10	Rifabutin-Loaded Nanostructured Lipid Carriers as a Tool in Oral Anti-Mycobacterial Treatment of Crohn's Disease. <i>Nanomaterials</i> , 2020, 10, 2138.	1.9	10
11	Carrageenan from red algae: an application in the development of inhalable tuberculosis therapy targeting the macrophages. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1675-1687.	3.0	10
12	Self-assembled hyaluronan nanocapsules for the intracellular delivery of anticancer drugs. <i>Scientific Reports</i> , 2019, 9, 11565.	1.6	45
13	Current Trends in Cancer Nanotheranostics: Metallic, Polymeric, and Lipid-Based Systems. <i>Pharmaceutics</i> , 2019, 11, 22.	2.0	146
14	Transfection of pulmonary cells by stable pDNA-polycationic hybrid nanostructured particles. <i>Nanomedicine</i> , 2019, 14, 407-429.	1.7	12
15	Surface-Functionalized Lipid Nanoparticles for Site-Specific Drug Delivery. , 2019, , 73-98.		2
16	Encapsulation in Polymeric Microparticles Improves Daptomycin Activity Against Mature Staphylococci Biofilms—a Thermal and Imaging Study. <i>AAPS PharmSciTech</i> , 2018, 19, 1625-1636.	1.5	16
17	Modeling of ultra-small lipid nanoparticle surface charge for targeting glioblastoma. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 255-269.	1.9	33
18	Acrylic microparticles increase daptomycin intracellular and in vivo anti-biofilm activity against Staphylococcus aureus. <i>International Journal of Pharmaceutics</i> , 2018, 550, 372-379.	2.6	7

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19	Toxicity screening of a novel poly(methylmethacrylate)-Eudragit nanocarrier on L929 fibroblasts. <i>Toxicology Letters</i> , 2017, 276, 129-137.	0.4	13
20	BCG-loaded chitosan microparticles: interaction with macrophages and preliminary <i>in vivo</i> studies. <i>Journal of Microencapsulation</i> , 2017, 34, 203-217.	1.2	4
21	Levofloxacin-loaded bone cement delivery system: Highly effective against intracellular bacteria and <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Pharmaceutics</i> , 2017, 532, 241-248.	2.6	35
22	Microencapsulated Solid Lipid Nanoparticles as a Hybrid Platform for Pulmonary Antibiotic Delivery. <i>Molecular Pharmaceutics</i> , 2017, 14, 2977-2990.	2.3	55
23	Microencapsulated SLN: An innovative strategy for pulmonary protein delivery. <i>International Journal of Pharmaceutics</i> , 2017, 516, 231-246.	2.6	36
24	Chitosan Nanoparticles as a Mucoadhesive Drug Delivery System for Ocular Administration. <i>Marine Drugs</i> , 2017, 15, 370.	2.2	175
25	Effect of Experimental Parameters on Alginate/Chitosan Microparticles for BCG Encapsulation. <i>Marine Drugs</i> , 2016, 14, 90.	2.2	80
26	Pickering emulsions: challenges and opportunities in topical delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1093-1107.	2.4	84
27	Lipid-based nanoformulations of trifluralin analogs in the management of <i>Leishmania infantum</i> infections. <i>Nanomedicine</i> , 2016, 11, 153-170.	1.7	18
28	Melatonin-based pickering emulsion for skin's photoprotection. <i>Drug Delivery</i> , 2016, 23, 1594-1607.	2.5	45
29	Rifabutin-loaded solid lipid nanoparticles for inhaled antitubercular therapy: Physicochemical and <i>in vitro</i> studies. <i>International Journal of Pharmaceutics</i> , 2016, 497, 199-209.	2.6	106
30	Nanostructured lipid carriers: Promising drug delivery systems for future clinics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 143-161.	1.7	488
31	Activity of daptomycin- and vancomycin-loaded poly-epsilon-caprolactone microparticles against mature staphylococcal biofilms. <i>International Journal of Nanomedicine</i> , 2015, 10, 4351.	3.3	18
32	Novel doped calcium phosphate-PMMA bone cement composites as levofloxacin delivery systems. <i>International Journal of Pharmaceutics</i> , 2015, 490, 200-208.	2.6	24
33	Comparative study of chitosan- and PEG-coated lipid and PLGA nanoparticles as oral delivery systems for cannabinoids. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	47
34	Role of Nanogenotoxicology Studies in Safety Evaluation of Nanomaterials. , 2015, , 263-287.		3
35	Improvement of the antibacterial activity of daptomycin-loaded polymeric microparticles by Eudragit RL 100: An assessment by isothermal microcalorimetry. <i>International Journal of Pharmaceutics</i> , 2015, 485, 171-182.	2.6	26
36	Lecithin and parabens play a crucial role in tripalmitin-based lipid nanoparticle stabilization throughout moist heat sterilization and freeze-drying. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1947-1959.	1.0	21

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37	Key-properties outlook of a levofloxacin-loaded acrylic bone cement with improved antibiotic delivery. <i>International Journal of Pharmaceutics</i> , 2015, 485, 317-328.	2.6	25
38	Nanoparticulate platforms for targeting bone infections: meeting a major therapeutic challenge. <i>Nanomedicine</i> , 2015, 10, 3131-3145.	1.7	18
39	A novel modified acrylic bone cement matrix. A step forward on antibiotic delivery against multiresistant bacteria responsible for prosthetic joint infections. <i>Materials Science and Engineering C</i> , 2014, 38, 218-226.	3.8	31
40	New Thermoresistant Polymorph from CO <sub>2</sub> Recrystallization of Minocycline Hydrochloride. <i>Pharmaceutical Research</i> , 2014, 31, 3136-3149.	1.7	15
41	Technosphere <sup>®</sup> : An Inhalation System for Pulmonary Delivery of Biopharmaceuticals. , 2014, , 483-498.		6
42	Generation of an antibody that recognizes Plasmodium chabaudi cysteine protease (chabaupain-1) in both sexual and asexual parasite life cycle and evaluation of chabaupain-1 vaccine potential. <i>Experimental Parasitology</i> , 2013, 135, 166-174.	0.5	5
43	Single-Step Co-Crystallization and Lipid Dispersion by Supercritical Enhanced Atomization. <i>Crystal Growth and Design</i> , 2013, 13, 4940-4947.	1.4	30
44	Preparation and Chemical Characterization of Eco-friendly ORMOSIL Nanoparticles of Potential Application in DNA Gene Therapy. <i>Current Nanoscience</i> , 2013, 9, 168-172.	0.7	5
45	Preparation and Chemical Characterization of Eco-friendly ORMOSIL Nanoparticles of Potential Application in DNA Gene Therapy. <i>Current Nanoscience</i> , 2013, 9, 168-172.	0.7	7
46	Preclinical evaluation of a pulmonary delivered paclitaxel-loaded lipid nanocarrier antitumor effect. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 1208-1215.	1.7	107
47	Poly(methyl methacrylate) particulate carriers in drug delivery. <i>Journal of Microencapsulation</i> , 2012, 29, 353-367.	1.2	149
48	Exploring a new jellyfish collagen in the production of microparticles for protein delivery. <i>Journal of Microencapsulation</i> , 2012, 29, 520-531.	1.2	39
49	Development of a novel mucosal vaccine against strangles by supercritical enhanced atomization spray-drying of Streptococcus equi extracts and evaluation in a mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 392-400.	2.0	16
50	The size of solid lipid nanoparticles: An interpretation from experimental design. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 117-130.	2.5	134
51	Antibody and cytokine-associated immune responses to S. equi antigens entrapped in PLA nanospheres. <i>Biomaterials</i> , 2009, 30, 5161-5169.	5.7	28
52	Solid lipid nanoparticles as a drug delivery system for peptides and proteins. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 478-490.	6.6	712
53	Microencapsulation of Streptococcus equi antigens in biodegradable microspheres and preliminary immunisation studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 64, 131-137.	2.0	13
54	Lymphatic Uptake of Pulmonary Delivered Radiolabelled Solid Lipid Nanoparticles. <i>Journal of Drug Targeting</i> , 2002, 10, 607-613.	2.1	213

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55	Peptide-loaded solid lipid nanoparticles (SLN): Influence of production parameters. International Journal of Pharmaceutics, 1997, 149, 255-265.	2.6	155
56	Poly(lactic acid) microspheres as immunological adjuvants for orally delivered cholera toxin B subunit. Biochemical Society Transactions, 1992, 20, 316S-316S.	1.6	4
57	Poly(Methyl Methacrylate) (PMMA): Drug Delivery Applications. , 0, , 6511-6525.		5