NatÃ¡lia Noronha Ferreira

List of Publications by Year
in descending order

17 papers	**295** citations	932766 **10** h-index	996533 **15** g-index
17 all docs	**17** docs citations	**17** times ranked	**417** citing authors

#	Article	IF	Citations
1	Alginate hydrogel improves anti-angiogenic bevacizumab activity in cancer therapy. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 119, 271-282.	2.0	42
2	Gellan Gum/Pectin Beads Are Safe and Efficient for the Targeted Colonic Delivery of Resveratrol. Polymers, 2018, 10, 50.	2.0	42
3	Design of chitosan-based particle systems: A review of the physicochemical foundations for tailored properties. Carbohydrate Polymers, 2020, 250, 116968.	5.1	40
4	Chick embryo chorioallantoic membrane as a suitable in vivo model to evaluate drug delivery systems for cancer treatment: A review. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 153, 273-284.	2.0	30
5	Modulating chitosan-PLGA nanoparticle properties to design a co-delivery platform for glioblastoma therapy intended for nose-to-brain route. Drug Delivery and Translational Research, 2020, 10, 1729-1747.	3.0	26
6	A novel strategy for glioblastoma treatment combining alpha-cyano-4-hydroxycinnamic acid with cetuximab using nanotechnology-based delivery systems. Drug Delivery and Translational Research, 2020, 10, 594-609.	3.0	26
7	Nose-to-brain co-delivery of drugs for glioblastoma treatment using nanostructured system. International Journal of Pharmaceutics, 2021, 603, 120714.	2.6	20
8	Exploiting supramolecular interactions to produce bevacizumab-loaded nanoparticles for potential mucosal delivery. European Polymer Journal, 2018, 103, 238-250.	2.6	18
9	Alginate-Based Delivery Systems for Bevacizumab Local Therapy: In Vitro Structural Features and Release Properties. Journal of Pharmaceutical Sciences, 2019, 108, 1559-1568.	1.6	18
10	Computational and experimental approaches for chitosan-based nano PECs design: Insights on a deeper comprehension of nanostructure formation. Carbohydrate Polymers, 2021, 254, 117444.	5.1	13
11	Validation of an innovative analytical method for simultaneous quantification of alpha-cyano-4-hydroxycinnamic acid and the monoclonal antibody cetuximab using HPLC from PLGA-based nanoparticles. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113540.	1.4	6
12	Modulating Fingolimod (FTY720) Anti-SARS-CoV-2 Activity Using a PLGA-Based Drug Delivery System. ACS Applied Bio Materials, 2022, 5, 3371-3383.	2.3	4
13	Rational design of nanocarriers based on gellan gum/retrograded starch exploiting polyelectrolyte complexation and ionic cross-linking processes: A potential technological platform for oral delivery of bevacizumab. Journal of Drug Delivery Science and Technology, 2021, 66, 102765.	1.4	3
14	Stimuli-responsive polymeric nanoparticles as controlled drug delivery systems. , 2022, , 87-117.		3
15	Solid dispersions based on chitosan/hypromellose phthalate blends to modulate pharmaceutical properties of zidovudine. Pharmaceutical Development and Technology, 2022, 27, 615-624.	1.1	2
16	Regulation of Nanotechnology-Based Products Subject to Health Regulations: Application of Quality by Design (QbD) and Quality Risk Management (QRM). Nanomedicine and Nanotoxicology, 2021, , 319-347.	0.1	1
17	Immunomodulatory properties of nanostructured systems for cancer therapy. Journal of Biomedical Materials Research - Part A, 2022, 110, 1166-1181.	2.1	1