# Cristina Fornaguera

List of Publications by Year
in descending order



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|---|---|---|---|
| 39 papers | 1,050 citations | 516561 16 h-index | 414303 32 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 1853 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Complex pBAE Nanoparticle Cell Trafficking: Tracking Both Position and Composition Using Super Resolution Microscopy. ChemMedChem, 2022, 17, . | 1.6 | 9 |
| 2 | Blood-brain barrier dysfunction in hemorrhagic transformation: a therapeutic opportunity for nanoparticles and melatonin. Journal of Neurophysiology, 2021, 125, 2025-2033. | 0.9 | 3 |
| 3 | Cancer immunotherapies revisited: state of the art of conventional treatments and next-generation nanomedicines. Cancer Gene Therapy, 2021, 28, 935-946. | 2.2 | 10 |
| 4 | Extracellular Vesicles and Their Current Role in Cancer Immunotherapy. Cancers, 2021, 13, 2280. | 1.7 | 20 |
| 5 | Preclinical Assessment of a Gene-Editing Approach in a Mouse Model of Mitochondrial Neurogastrointestinal Encephalomyopathy. Human Gene Therapy, 2021, 32, 1210-1223. | 1.4 | 7 |
| 6 | Electrostatic Coating of Viral Particles for Gene Delivery Applications in Muscular Dystrophies: Influence of Size on Stability and Antibody Protection. Journal of Neuromuscular Diseases, 2021, 8, 815-825. | 1.1 | 0 |
| 7 | Role of Survivin in Bladder Cancer: Issues to Be Overcome When Designing an Efficient Dual Nano-Therapy. Pharmaceutics, 2021, 13, 1959. | 2.0 | 5 |
| 8 | Functionalized PLGA nanoparticles prepared by nano-emulsion templating interact selectively with proteins involved in the transport through the blood-brain barrier. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 156, 155-164. | 2.0 | 20 |
| 9 | Dual stimuli-responsive polyphosphazene-based molecular gates for controlled drug delivery in lung cancer cells. RSC Advances, 2020, 10, 27305-27314. | 1.7 | 16 |
| 10 | Glycyrrhetinic Acid-Functionalized Mesoporous Silica Nanoparticles for the Co-Delivery of DOX/CPT-PEG for Targeting HepG2 Cells. Pharmaceutics, 2020, 12, 1048. | 2.0 | 12 |
| 11 | Oligopeptide-modified poly(beta-amino ester)s-coated AdNuPARmE1A: Boosting the efficacy of intravenously administered therapeutic adenoviruses. Theranostics, 2020, 10, 2744-2758. | 4.6 | 17 |
| 12 | Nanomedicine in Non-Small Cell Lung Cancer: From Conventional Treatments to Immunotherapy. Cancers, 2020, 12, 1609. | 1.7 | 27 |
| 13 | In Vivo Retargeting of Poly(beta aminoester) (OMâ€PBAE) Nanoparticles is Influenced by Protein Corona. Advanced Healthcare Materials, 2019, 8, e1900849. | 3.9 | 33 |
| 14 | PLGA cationic nanoparticles, obtained from nano-emulsion templating, as potential DNA vaccines. European Polymer Journal, 2019, 120, 109229. | 2.6 | 12 |
| 15 | SPIONsâ€™ Enhancer Effect on Cell Transfection: An Unexpected Advantage for an Improved Gene Delivery System. ACS Omega, 2019, 4, 2728-2740. | 1.6 | 9 |
| 16 | Tracking the DNA complexation state of pBAE polyplexes in cells with super resolution microscopy. Nanoscale, 2019, 11, 17869-17877. | 2.8 | 31 |
| 17 | Unraveling Polymeric Nanoparticles Cell Uptake Pathways: Two Decades Working to Understand Nanoparticles Journey to Improve Gene Therapy. Advances in Experimental Medicine and Biology, 2019, 1288, 117-138. | 0.8 | 8 |
| 18 | Characterization of the Interaction between Nanomedicines and Biological Components: In vitro Evaluation. , 2019, , 835-867. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Application of an assay Cascade methodology for a deep preclinical characterization of polymeric nanoparticles as a treatment for gliomas. Drug Delivery, 2018, 25, 472-483. | 2.5 | 7 |
| 20 | Cell penetrating peptide grafting of PLGA nanoparticles to enhance cell uptake. European Polymer Journal, 2018, 108, 429-438. | 2.6 | 19 |
| 21 | APC Targeting: mRNA Delivery System for Targeting Antigen-Presenting Cells In Vivo (Adv. Healthcare) Tj ETQq1 1 0.784314 rgBT /Ov | 3.9 | 1 |
| 22 | Analytical Methods to Characterize and Purify Polymeric Nanoparticles. International Journal of Polymer Science, 2018, 2018, 1-10. | 1.2 | 21 |
| 23 | mRNA Delivery System for Targeting Antigenâ€Presenting Cells In Vivo. Advanced Healthcare Materials, 2018, 7, e1800335. | 3.9 | 58 |
| 24 | Characterization of Polymeric Nanoparticle Dispersions for Biomedical Applications: Size, Surface Charge and Stability. Pharmaceutical Nanotechnology, 2018, 6, 147-164. | 0.6 | 30 |
| 25 | Versatile Methodology to Encapsulate Gold Nanoparticles in PLGA Nanoparticles Obtained by Nano-Emulsion Templating. Pharmaceutical Research, 2017, 34, 1093-1103. | 1.7 | 8 |
| 26 | Design of parenteral MNP-loaded PLGA nanoparticles by a low-energy emulsification approach as theragnostic platforms for intravenous or intratumoral administration. Colloids and Surfaces B: Biointerfaces, 2017, 160, 535-542. | 2.5 | 9 |
| 27 | Personalized Nanomedicine: A Revolution at the Nanoscale. Journal of Personalized Medicine, 2017, 7, 12. | 1.1 | 106 |
| 28 | Methods for the In Vitro Characterization of Nanomedicinesâ€"Biological Component Interaction. Journal of Personalized Medicine, 2017, 7, 2. | 1.1 | 36 |
| 29 | Polymeric Nanoparticles for Drug Delivery in Neurological Diseases. Current Pathobiology Reports, 2016, 4, 189-197. | 1.6 | 15 |
| 30 | Electrolytes as a tuning parameter to control nano-emulsion and nanoparticle size. RSC Advances, 2016, 6, 58203-58211. | 1.7 | 12 |
| 31 | Dendronized PLGA nanoparticles with anionic carbosilane dendrons as antiviral agents against HIV infection. RSC Advances, 2016, 6, 73817-73826. | 1.7 | 4 |
| 32 | PLGA nanoparticles from nano-emulsion templating as imaging agents: Versatile technology to obtain nanoparticles loaded with fluorescent dyes. Colloids and Surfaces B: Biointerfaces, 2016, 147, 201-209. | 2.5 | 16 |
| 33 | PLGA nanoparticles prepared by nano-emulsion templating using low-energy methods as efficient nanocarriers for drug delivery across the bloodâ€"brain barrier. Journal of Controlled Release, 2015, 211, 134-143. | 4.8 | 165 |
| 34 | Interactions of PLGA nanoparticles with blood components: protein adsorption, coagulation, activation of the complement system and hemolysis studies. Nanoscale, 2015, 7, 6045-6058. | 2.8 | 139 |
| 35 | Proteinâ€"nanoparticle interactions evaluation by immunomethods: Surfactants can disturb quantitative determinations. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 284-290. | 2.0 | 6 |
| 36 | Galantamine-loaded PLGA nanoparticles, from nano-emulsion templating, as novel advanced drug delivery systems to treat neurodegenerative diseases. Nanoscale, 2015, 7, 12076-12084. | 2.8 | 78 |

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|---|---|---|---|
| 37 | Novel non-viral gene delivery systems composed of carbosilane dendron functionalized nanoparticles prepared from nano-emulsions as non-viral carriers for antisense oligonucleotides. International Journal of Pharmaceutics, 2015, 478, 113-123. | 2.6 | 55 |
| 38 | Design and in vitro evaluation of biocompatible dexamethasone-loaded nanoparticle dispersions, obtained from nano-emulsions, for inhalatory therapy. Colloids and Surfaces B: Biointerfaces, 2015, 125, 58-64. | 2.5 | 26 |
| 39 | Novel peptide-decorated paclitaxel-loaded polyester-based nanoparticles as delivery systems for brain tumors therapy. Frontiers in Bioengineering and Biotechnology, 0, 4, . | 2.0 | 0 |