

Angela Fabiano

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

719
citations

471371

17
h-index

526166

27
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29
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29
docs citations

29
times ranked

1109
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of different chitosan derivatives on in vitro scratch wound assay: A comparative study. <i>International Journal of Biological Macromolecules</i> , 2015, 76, 236-241. | 3.6 | 106 |
| 2 | Thermosensitive hydrogel based on chitosan and its derivatives containing medicated nanoparticles for transcorneal administration of 5-fluorouracil. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 633-643. | 3.3 | 47 |
| 3 | Mucoadhesive nanoparticles made of thiolated quaternary chitosan crosslinked with hyaluronan. <i>Carbohydrate Polymers</i> , 2013, 92, 33-39. | 5.1 | 45 |
| 4 | Mucoadhesive nano-sized supramolecular assemblies for improved pre-corneal drug residence time. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 2069-2076. | 0.9 | 40 |
| 5 | Antibacterial, Antibiofilm, and Antiadhesive Properties of Different Quaternized Chitosan Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6297. | 1.8 | 37 |
| 6 | Sucrosomial [®] iron absorption studied by in vitro and ex-vivo models. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 425-431. | 1.9 | 36 |
| 7 | Impact of mucoadhesive polymeric nanoparticulate systems on oral bioavailability of a macromolecular model drug. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 281-289. | 2.0 | 35 |
| 8 | Delivery of natural polyphenols by polymeric nanoparticles improves the resistance of endothelial progenitor cells to oxidative stress. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 393-399. | 1.9 | 34 |
| 9 | Quaternary Ammonium Chitosans: The Importance of the Positive Fixed Charge of the Drug Delivery Systems. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6617. | 1.8 | 34 |
| 10 | Chitosan-Based Nanoparticles Containing Cherry Extract from <i>Prunus avium</i> L. to Improve the Resistance of Endothelial Cells to Oxidative Stress. <i>Nutrients</i> , 2018, 10, 1598. | 1.7 | 29 |
| 11 | A water-soluble, mucoadhesive quaternary ammonium chitosan-methyl- β -cyclodextrin conjugate forming inclusion complexes with dexamethasone. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 42. | 1.7 | 26 |
| 12 | Impact of Different Mucoadhesive Polymeric Nanoparticles Loaded in Thermosensitive Hydrogels on Transcorneal Administration of 5-Fluorouracil. <i>Pharmaceutics</i> , 2019, 11, 623. | 2.0 | 25 |
| 13 | Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. <i>Foods</i> , 2020, 9, 207. | 1.9 | 24 |
| 14 | About the impact of water movement on the permeation behaviour of nanoparticles in mucus. <i>International Journal of Pharmaceutics</i> , 2017, 517, 279-285. | 2.6 | 22 |
| 15 | Ex Vivo and in Vivo Study of Sucrosomial [®] Iron Intestinal Absorption and Bioavailability. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2722. | 1.8 | 22 |
| 16 | Thiolated Hydroxypropyl- β -cyclodextrin: A Potential Multifunctional Excipient for Ocular Drug Delivery. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2612. | 1.8 | 22 |
| 17 | Methyl- β -cyclodextrin quaternary ammonium chitosan conjugate: nanoparticles vs macromolecular soluble complex. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2531-2541. | 3.3 | 19 |
| 18 | Anti-Inflammatory Effect of Cherry Extract Loaded in Polymeric Nanoparticles: Relevance of Particle Internalization in Endothelial Cells. <i>Pharmaceutics</i> , 2019, 11, 500. | 2.0 | 18 |

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|----|--|-----|-----------|
| 19 | Antioxidant Effect of Cocoa By-Product and Cherry Polyphenol Extracts: A Comparative Study. <i>Antioxidants</i> , 2020, 9, 132. | 2.2 | 16 |
| 20 | Cherry Extract from <i>Prunus avium</i> L. to Improve the Resistance of Endothelial Cells to Oxidative Stress: Mucoadhesive Chitosan vs. Poly(lactic-co-glycolic acid) Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1759. | 1.8 | 15 |
| 21 | Mucoadhesivity and release properties of quaternary ammonium-chitosan conjugates and their nanoparticulate supramolecular aggregates: An NMR investigation. <i>International Journal of Pharmaceutics</i> , 2014, 461, 489-494. | 2.6 | 14 |
| 22 | Binding and mucoadhesion of sulfurated derivatives of quaternary ammonium-chitosans and their nanoaggregates: An NMR investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112852. | 1.4 | 12 |
| 23 | Improvement of Peptide Affinity and Stability by Complexing to Cyclodextrin-Grafted Ammonium Chitosan. <i>Polymers</i> , 2020, 12, 474. | 2.0 | 11 |
| 24 | pH-Responsive Carboxymethylcellulose Nanoparticles for ⁶⁸ Ga-WBC Labeling in PET Imaging. <i>Polymers</i> , 2019, 11, 1615. | 2.0 | 9 |
| 25 | Combination of Two Kinds of Medicated Microparticles Based on Hyaluronic Acid or Chitosan for a Wound Healing Spray Patch. <i>Pharmaceutics</i> , 2021, 13, 2195. | 2.0 | 9 |
| 26 | Role of nanostructured aggregation of chitosan derivatives on [5-methionine]enkephalin affinity. <i>Carbohydrate Polymers</i> , 2017, 157, 321-324. | 5.1 | 4 |
| 27 | A New Calcium Oral Controlled-Release System Based on Zeolite for Prevention of Osteoporosis. <i>Nutrients</i> , 2019, 11, 2467. | 1.7 | 3 |
| 28 | Saffron extract self-assembled nanoparticles to prolong the precorneal residence of crocin. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103580. | 1.4 | 2 |