# Angela Fabiano

List of Publications by Year
in descending order



| 28 | 719 | 471061 17 | 525886 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 1109 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Thiolated Hydroxypropyl-Î²-cyclodextrin: A Potential Multifunctional Excipient for Ocular Drug Delivery. International Journal of Molecular Sciences, 2022, 23, 2612. | 1.8 | 22 |
| 2 | Saffron extract self-assembled nanoparticles to prolong the precorneal residence of crocin. Journal of Drug Delivery Science and Technology, 2022, 74, 103580. | 1.4 | 2 |
| 3 | Combination of Two Kinds of Medicated Microparticles Based on Hyaluronic Acid or Chitosan for a Wound Healing Spray Patch. Pharmaceutics, 2021, 13, 2195. | 2.0 | 9 |
| 4 | Binding and mucoadhesion of sulfurated derivatives of quaternary ammonium-chitosans and their nanoaggregates: An NMR investigation. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112852. | 1.4 | 12 |
| 5 | Quaternary Ammonium Chitosans: The Importance of the Positive Fixed Charge of the Drug Delivery Systems. International Journal of Molecular Sciences, 2020, 21, 6617. | 1.8 | 34 |
| 6 | Antioxidant Effect of Cocoa By-Product and Cherry Polyphenol Extracts: A Comparative Study. Antioxidants, 2020, 9, 132. | 2.2 | 16 |
| 7 | Improvement of Peptide Affinity and Stability by Complexing to Cyclodextrin-Grafted Ammonium Chitosan. Polymers, 2020, 12, 474. | 2.0 | 11 |
| 8 | Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. Foods, 2020, 9, 207. | 1.9 | 24 |
| 9 | pH-Responsive Carboxymethylcellulose Nanoparticles for 68Ga-WBC Labeling in PET Imaging. Polymers, 2019, 11, 1615. | 2.0 | 9 |
| 10 | A New Calcium Oral Controlled-Release System Based on Zeolite for Prevention of Osteoporosis. Nutrients, 2019, 11, 2467. | 1.7 | 3 |
| 11 | Anti-Inflammatory Effect of Cherry Extract Loaded in Polymeric Nanoparticles: Relevance of Particle Internalization in Endothelial Cells. Pharmaceutics, 2019, 11, 500. | 2.0 | 18 |
| 12 | Cherry Extract from Prunus avium L. to Improve the Resistance of Endothelial Cells to Oxidative Stress: Mucoadhesive Chitosan vs. Poly(lactic-co-glycolic acid) Nanoparticles. International Journal of Molecular Sciences, 2019, 20, 1759. | 1.8 | 15 |
| 13 | Impact of Different Mucoadhesive Polymeric Nanoparticles Loaded in Thermosensitive Hydrogels on Transcorneal Administration of 5-Fluorouracil. Pharmaceutics, 2019, 11, 623. | 2.0 | 25 |
| 14 | Antibacterial, Antibiofilm, and Antiadhesive Properties of Different Quaternized Chitosan Derivatives. International Journal of Molecular Sciences, 2019, 20, 6297. | 1.8 | 37 |
| 15 | A water-soluble, mucoadhesive quaternary ammonium chitosan-methyl-Î²-cyclodextrin conjugate forming inclusion complexes with dexamethasone. Journal of Materials Science: Materials in Medicine, 2018, 29, 42. | 1.7 | 26 |
| 16 | SucrosomialÂ® iron absorption studied by in vitro and ex-vivo models. European Journal of Pharmaceutical Sciences, 2018, 111, 425-431. | 1.9 | 36 |
| 17 | Chitosan-Based Nanoparticles Containing Cherry Extract from Prunus avium L. to Improve the Resistance of Endothelial Cells to Oxidative Stress. Nutrients, 2018, 10, 1598. | 1.7 | 29 |
| 18 | Ex Vivo and in Vivo Study of SucrosomialÂ® Iron Intestinal Absorption and Bioavailability. International Journal of Molecular Sciences, 2018, 19, 2722. | 1.8 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Methyl-β-cyclodextrin quaternary ammonium chitosan conjugate: nanoparticles vs macromolecular soluble complex. International Journal of Nanomedicine, 2018, Volume 13, 2531-2541. | 3.3 | 19 |
| 20 | Impact of mucoadhesive polymeric nanoparticulate systems on oral bioavailability of a macromolecular model drug. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 281-289. | 2.0 | 35 |
| 21 | About the impact of water movement on the permeation behaviour of nanoparticles in mucus. International Journal of Pharmaceutics, 2017, 517, 279-285. | 2.6 | 22 |
| 22 | Role of nanostructured aggregation of chitosan derivatives on [5-methionine]enkephalin affinity. Carbohydrate Polymers, 2017, 157, 321-324. | 5.1 | 4 |
| 23 | Thermosensitive hydrogel based on chitosan and its derivatives containing medicated nanoparticles for transcorneal administration of 5-fluorouracil. International Journal of Nanomedicine, 2017, Volume 12, 633-643. | 3.3 | 47 |
| 24 | Mucoadhesive nano-sized supramolecular assemblies for improved pre-corneal drug residence time. Drug Development and Industrial Pharmacy, 2015, 41, 2069-2076. | 0.9 | 40 |
| 25 | Effect of different chitosan derivatives on in vitro scratch wound assay: A comparative study. International Journal of Biological Macromolecules, 2015, 76, 236-241. | 3.6 | 106 |
| 26 | Mucoadhesivity and release properties of quaternary ammoniumâ€“chitosan conjugates and their nanoparticulate supramolecular aggregates: An NMR investigation. International Journal of Pharmaceutics, 2014, 461, 489-494. | 2.6 | 14 |
| 27 | Delivery of natural polyphenols by polymeric nanoparticles improves the resistance of endothelial progenitor cells to oxidative stress. European Journal of Pharmaceutical Sciences, 2013, 50, 393-399. | 1.9 | 34 |
| 28 | Mucoadhesive nanoparticles made of thiolated quaternary chitosan crosslinked with hyaluronan. Carbohydrate Polymers, 2013, 92, 33-39. | 5.1 | 45 |