Angela Fabiano

List of Publications by Year
in descending order

28	719	471509 17	526287 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.	4.1	22
2	Saffron extract self-assembled nanoparticles to prolong the precorneal residence of crocin. Journal of Drug Delivery Science and Technology, 2022, 74, 103580.	3.0	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.	4.5	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.	2.8	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.	4.1	34
6	Antioxidant Effect of Cocoa By-Product and Cherry Polyphenol Extracts: A Comparative Study. Antioxidants, 2020, 9, 132.	5.1	16
7	Improvement of Peptide Affinity and Stability by Complexing to Cyclodextrin-Grafted Ammonium Chitosan. Polymers, 2020, 12, 474.	4.5	11
8	Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. Foods, 2020, 9, 207.	4.3	24
9	pH-Responsive Carboxymethylcellulose Nanoparticles for 68Ga-WBC Labeling in PET Imaging. Polymers, 2019, 11, 1615.	4.5	9
10	A New Calcium Oral Controlled-Release System Based on Zeolite for Prevention of Osteoporosis. Nutrients, 2019, 11, 2467.	4.1	3
11	Anti-Inflammatory Effect of Cherry Extract Loaded in Polymeric Nanoparticles: Relevance of Particle Internalization in Endothelial Cells. Pharmaceutics, 2019, 11, 500.	4.5	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.	4.1	15
13	Impact of Different Mucoadhesive Polymeric Nanoparticles Loaded in Thermosensitive Hydrogels on Transcorneal Administration of 5-Fluorouracil. Pharmaceutics, 2019, 11, 623.	4.5	25
14	Antibacterial, Antibiofilm, and Antiadhesive Properties of Different Quaternized Chitosan Derivatives. International Journal of Molecular Sciences, 2019, 20, 6297.	4.1	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.	3.6	26
16	SucrosomialÂ® iron absorption studied by in vitro and ex-vivo models. European Journal of Pharmaceutical Sciences, 2018, 111, 425-431.	4.0	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.	4.1	29
18	Ex Vivo and in Vivo Study of SucrosomialÂ® Iron Intestinal Absorption and Bioavailability. International Journal of Molecular Sciences, 2018, 19, 2722.	4.1	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.	6.7	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.	4.3	35
21	About the impact of water movement on the permeation behaviour of nanoparticles in mucus. International Journal of Pharmaceutics, 2017, 517, 279-285.	5.2	22
22	Role of nanostructured aggregation of chitosan derivatives on [5-methionine]enkephalin affinity. Carbohydrate Polymers, 2017, 157, 321-324.	10.2	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.	6.7	47
24	Mucoadhesive nano-sized supramolecular assemblies for improved pre-corneal drug residence time. Drug Development and Industrial Pharmacy, 2015, 41, 2069-2076.	2.0	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.	7.5	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.	5.2	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.	4.0	34
28	Mucoadhesive nanoparticles made of thiolated quaternary chitosan crosslinked with hyaluronan. Carbohydrate Polymers, 2013, 92, 33-39.	10.2	45