

Angela Fabiano

List of Publications by Year in descending order

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28
papers

719
citations

471509

17
h-index

526287

27
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29
all docs

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.	7.5	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.	6.7	47
3	Mucoadhesive nanoparticles made of thiolated quaternary chitosan crosslinked with hyaluronan. <i>Carbohydrate Polymers</i> , 2013, 92, 33-39.	10.2	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.	2.0	40
5	Antibacterial, Antibiofilm, and Antiadhesive Properties of Different Quaternized Chitosan Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6297.	4.1	37
6	Sucrosomial [®] iron absorption studied by in vitro and ex-vivo models. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 425-431.	4.0	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.	4.3	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.	4.0	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.	4.1	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.	4.1	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.	3.6	26
12	Impact of Different Mucoadhesive Polymeric Nanoparticles Loaded in Thermosensitive Hydrogels on Transcorneal Administration of 5-Fluorouracil. <i>Pharmaceutics</i> , 2019, 11, 623.	4.5	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.	4.3	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.	5.2	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.	4.1	22
16	Thiolated Hydroxypropyl- β -cyclodextrin: A Potential Multifunctional Excipient for Ocular Drug Delivery. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2612.	4.1	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.	6.7	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.	4.5	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.	5.1	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.	4.1	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.	5.2	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.	2.8	12
23	Improvement of Peptide Affinity and Stability by Complexing to Cyclodextrin-Grafted Ammonium Chitosan. <i>Polymers</i> , 2020, 12, 474.	4.5	11
24	pH-Responsive Carboxymethylcellulose Nanoparticles for ⁶⁸ Ga-WBC Labeling in PET Imaging. <i>Polymers</i> , 2019, 11, 1615.	4.5	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.	4.5	9
26	Role of nanostructured aggregation of chitosan derivatives on [5-methionine]enkephalin affinity. <i>Carbohydrate Polymers</i> , 2017, 157, 321-324.	10.2	4
27	A New Calcium Oral Controlled-Release System Based on Zeolite for Prevention of Osteoporosis. <i>Nutrients</i> , 2019, 11, 2467.	4.1	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.	3.0	2