Mai Bay Stie

List of Publications by Year
in descending order

9 papers	183 citations	1039406 9 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	246 citing authors

#	Article	IF	Citations
1	Mucoadhesive Electrospun Nanofiber-Based Hybrid System with Controlled and Unidirectional Release of Desmopressin. International Journal of Molecular Sciences, 2022, 23, 1458.	1.8	9
2	Protein materials as sustainable non- and minimally invasive strategies for biomedical applications. Journal of Controlled Release, 2022, 344, 12-25.	4.8	14
3	Waterborne Electrospinning of Î±-Lactalbumin Generates Tunable and Biocompatible Nanofibers for Drug Delivery. ACS Applied Nano Materials, 2020, 3, 1910-1921.	2.4	29
4	Electrospun Î±-Lactalbumin Nanofibers for Site-Specific and Fast-Onset Delivery of Nicotine in the Oral Cavity: An In Vitro, Ex Vivo, and Tissue Spatial Distribution Study. Molecular Pharmaceutics, 2020, 17, 4189-4200.	2.3	10
5	Effect of supersaturation on absorption of indomethacin and tadalafil in a single pass intestinal perfusion rat model, in the absence and presence of a precipitation inhibitor. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 151, 108-115.	2.0	13
6	Swelling of mucoadhesive electrospun chitosan/polyethylene oxide nanofibers facilitates adhesion to the sublingual mucosa. Carbohydrate Polymers, 2020, 242, 116428.	5.1	34
7	Mucoadhesive Electrospun Patch Delivery of Lidocaine to the Oral Mucosa and Investigation of Spatial Distribution in a Tissue Using MALDI-Mass Spectrometry Imaging. Molecular Pharmaceutics, 2019, 16, 3948-3956.	2.3	26
8	Acids â€˜generally recognized as safeâ€™ affect morphology and biocompatibility of electrospun chitosan/polyethylene oxide nanofibers. Carbohydrate Polymers, 2019, 215, 253-262.	5.1	29
9	Delivery of proteins encapsulated in chitosan-tripolyphosphate nanoparticles to human skin melanoma cells. Colloids and Surfaces B: Biointerfaces, 2019, 174, 216-223.	2.5	19