

# Mai Bay Stie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9466549/publications.pdf>

Version: 2024-02-01

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papers

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246  
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#	ARTICLE	IF	CITATIONS
1	Swelling of mucoadhesive electrospun chitosan/polyethylene oxide nanofibers facilitates adhesion to the sublingual mucosa. Carbohydrate Polymers, 2020, 242, 116428.	10.2	34
2	Acids are generally recognized as safe™ affect morphology and biocompatibility of electrospun chitosan/polyethylene oxide nanofibers. Carbohydrate Polymers, 2019, 215, 253-262.	10.2	29
3	Waterborne Electrospinning of $\beta$ -Lactalbumin Generates Tunable and Biocompatible Nanofibers for Drug Delivery. ACS Applied Nano Materials, 2020, 3, 1910-1921.	5.0	29
4	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.	4.6	26
5	Delivery of proteins encapsulated in chitosan-tripolyphosphate nanoparticles to human skin melanoma cells. Colloids and Surfaces B: Biointerfaces, 2019, 174, 216-223.	5.0	19
6	Protein materials as sustainable non- and minimally invasive strategies for biomedical applications. Journal of Controlled Release, 2022, 344, 12-25.	9.9	14
7	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.	4.3	13
8	Electrospun $\beta$ -Lactalbumin Nanofibers for Site-Specific and Fast-Onset Delivery of Nicotine in the Oral Cavity: An <i>In Vitro</i> , <i>Ex Vivo</i> , and Tissue Spatial Distribution Study. Molecular Pharmaceutics, 2020, 17, 4189-4200.	4.6	10
9	Mucoadhesive Electrospun Nanofiber-Based Hybrid System with Controlled and Unidirectional Release of Desmopressin. International Journal of Molecular Sciences, 2022, 23, 1458.	4.1	9