

# Mai Bay Stie

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

183  
citations

1039406

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h-index

1473754

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docs citations

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times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Swelling of mucoadhesive electrospun chitosan/polyethylene oxide nanofibers facilitates adhesion to the sublingual mucosa. <i>Carbohydrate Polymers</i> , 2020, 242, 116428.	5.1	34
2	Acids are generally recognized as safe (GRAS) affect morphology and biocompatibility of electrospun chitosan/polyethylene oxide nanofibers. <i>Carbohydrate Polymers</i> , 2019, 215, 253-262.	5.1	29
3	Waterborne Electrospinning of $\beta$ -Lactalbumin Generates Tunable and Biocompatible Nanofibers for Drug Delivery. <i>ACS Applied Nano Materials</i> , 2020, 3, 1910-1921.	2.4	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. <i>Molecular Pharmaceutics</i> , 2019, 16, 3948-3956.	2.3	26
5	Delivery of proteins encapsulated in chitosan-tripolyphosphate nanoparticles to human skin melanoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 216-223.	2.5	19
6	Protein materials as sustainable non- and minimally invasive strategies for biomedical applications. <i>Journal of Controlled Release</i> , 2022, 344, 12-25.	4.8	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. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 151, 108-115.	2.0	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. <i>Molecular Pharmaceutics</i> , 2020, 17, 4189-4200.	2.3	10
9	Mucoadhesive Electrospun Nanofiber-Based Hybrid System with Controlled and Unidirectional Release of Desmopressin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1458.	1.8	9