

# Joo Batista Maia Rocha Neto

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

95  
citations

6  
h-index

9  
g-index

13  
ext. papers

125  
ext. citations

4.7  
avg, IF

2.95  
L-index

#	Paper	IF	Citations
13	Tailored chitosan/hyaluronan coatings for tumor cell adhesion: Effects of topography, charge density and surface composition. <i>Applied Surface Science</i> , <b>2019</b> , 486, 508-518	6.7	18
12	Engineering the surface of prostate tumor cells and hyaluronan/chitosan multilayer films to modulate cell-substrate adhesion properties. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 158, 197-207	7.9	10
11	Analysis of pH and salt concentration on structural and model-drug delivery properties of polysaccharide-based multilayered films. <i>Thin Solid Films</i> , <b>2019</b> , 685, 312-320	2.2	10
10	Polysaccharide Multilayer Films in Sensors for Detecting Prostate Tumor Cells Based on Hyaluronan-CD44 Interactions. <i>Cells</i> , <b>2020</b> , 9,	7.9	10
9	Interplay of the Assembly Conditions on Drug Transport Mechanisms in Polyelectrolyte Multilayer Films. <i>Langmuir</i> , <b>2020</b> , 36, 12532-12544	4	10
8	Copper Ion Uptake by Chitosan in the Presence of Amyloid- $\beta$ and Histidine. <i>Applied Biochemistry and Biotechnology</i> , <b>2020</b> , 190, 949-965	3.2	8
7	Tracking Sulfonated Polystyrene Diffusion in a Chitosan/Carboxymethyl Cellulose Layer-by-Layer Film: Exploring the Internal Architecture of Nanocoatings. <i>Langmuir</i> , <b>2020</b> , 36, 4985-4994	4	6
6	Controlling antimicrobial activity and drug loading capacity of chitosan-based layer-by-layer films. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 172, 154-161	7.9	6
5	Probing axial metal distribution on biopolymer-based layer-by-layer films for antimicrobial use. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 199, 111505	6	5
4	Hybrid alginate-copper sulfate textile coating for coronavirus inactivation. <i>Journal of the American Ceramic Society</i> ,	3.8	4
3	Surface modification of PDMS substrates for tumour cell adhesion: Influence of roughness parameters. <i>Medical Devices &amp; Sensors</i> , <b>2021</b> , 4, e10142	1.6	4
2	Fundamentals and biomedical applications of biopolymer-based layer-by-layer films <b>2020</b> , 219-242		2
1	Control of Surface Properties of Hyaluronan/Chitosan Multilayered Coatings for Tumor Cell Capture. <i>Polysaccharides</i> , <b>2021</b> , 2, 387-399	3	2