

# João Batista Maia Rocha Neto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4852319/publications.pdf>

Version: 2024-02-01

13  
papers

161  
citations

1162889

8  
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1199470

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docs citations

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times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailored chitosan/hyaluronan coatings for tumor cell adhesion: Effects of topography, charge density and surface composition. <i>Applied Surface Science</i> , 2019, 486, 508-518.	3.1	22
2	Polysaccharide Multilayer Films in Sensors for Detecting Prostate Tumor Cells Based on Hyaluronan-CD44 Interactions. <i>Cells</i> , 2020, 9, 1563.	1.8	17
3	Interplay of the Assembly Conditions on Drug Transport Mechanisms in Polyelectrolyte Multilayer Films. <i>Langmuir</i> , 2020, 36, 12532-12544.	1.6	17
4	Controlling antimicrobial activity and drug loading capacity of chitosan-based layer-by-layer films. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 154-161.	3.6	17
5	Analysis of pH and salt concentration on structural and model-drug delivery properties of polysaccharide-based multilayered films. <i>Thin Solid Films</i> , 2019, 685, 312-320.	0.8	16
6	Hybrid alginate-copper sulfate textile coating for coronavirus inactivation. <i>Journal of the American Ceramic Society</i> , 2022, 105, 1748-1752.	1.9	16
7	Copper Ion Uptake by Chitosan in the Presence of Amyloid- $\beta^2$ and Histidine. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 949-965.	1.4	14
8	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> , 2020, 158, 197-207.	3.6	11
9	Tracking Sulfonated Polystyrene Diffusion in a Chitosan/Carboxymethyl Cellulose Layer-by-Layer Film: Exploring the Internal Architecture of Nanocoatings. <i>Langmuir</i> , 2020, 36, 4985-4994.	1.6	10
10	Probing axial metal distribution on biopolymer-based layer-by-layer films for antimicrobial use. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111505.	2.5	7
11	Surface modification of PDMS substrates for tumour cell adhesion: Influence of roughness parameters. <i>Medical Devices &amp; Sensors</i> , 2021, 4, e10142.	2.7	7
12	Control of Surface Properties of Hyaluronan/Chitosan Multilayered Coatings for Tumor Cell Capture. <i>Polysaccharides</i> , 2021, 2, 387-399.	2.1	4
13	Fundamentals and biomedical applications of biopolymer-based layer-by-layer films. , 2020, , 219-242.		3