

Joo Batista Maia Rocha Neto

List of Publications by Year in Descending Order

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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	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	7.9	6
12	Control of Surface Properties of Hyaluronan/Chitosan Multilayered Coatings for Tumor Cell Capture. <i>Polysaccharides</i> , 2021 , 2, 387-399	3	2
11	Probing axial metal distribution on biopolymer-based layer-by-layer films for antimicrobial use. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 199, 111505	6	5
10	Surface modification of PDMS substrates for tumour cell adhesion: Influence of roughness parameters. <i>Medical Devices & Sensors</i> , 2021 , 4, e10142	1.6	4
9	Fundamentals and biomedical applications of biopolymer-based layer-by-layer films 2020 , 219-242		2
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	7.9	10
7	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	4	6
6	Copper Ion Uptake by Chitosan in the Presence of Amyloid- β and Histidine. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 190, 949-965	3.2	8
5	Polysaccharide Multilayer Films in Sensors for Detecting Prostate Tumor Cells Based on Hyaluronan-CD44 Interactions. <i>Cells</i> , 2020 , 9,	7.9	10
4	Interplay of the Assembly Conditions on Drug Transport Mechanisms in Polyelectrolyte Multilayer Films. <i>Langmuir</i> , 2020 , 36, 12532-12544	4	10
3	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	6.7	18
2	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	2.2	10
1	Hybrid alginate-copper sulfate textile coating for coronavirus inactivation. <i>Journal of the American Ceramic Society</i> ,	3.8	4