

Guilherme Fadel Picheth

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

950
citations

777949

13
h-index

651938

25
g-index

25
all docs

25
docs citations

25
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>COVID</scp>â€19 pathophysiology and ultrasound imaging: A multiorgan review. Journal of Clinical Ultrasound, 2022, 50, 326-338.	0.4	5
2	Ligand-mediated nanomedicines against breast cancer: a review. Nanomedicine, 2022, 17, 645-664.	1.7	3
3	Antitumoral activity of liraglutide, a new DNMT inhibitor in breast cancer cells in vitro and in vivo. Chemico-Biological Interactions, 2021, 349, 109641.	1.7	10
4	S-nitrosothiol-terminated Pluronic F127: Influence of microstructure on nitric oxide release. Journal of Colloid and Interface Science, 2020, 576, 457-467.	5.0	12
5	S-nitrosothiol-terminated poly(vinyl alcohol): Nitric oxide release and skin blood flow response. Nitric Oxide - Biology and Chemistry, 2020, 98, 41-49.	1.2	10
6	Disruptive enzyme-based strategies to isolate nanocelluloses: a review. Cellulose, 2020, 27, 5457-5475.	2.4	21
7	Wound healing action of nitric oxideâ€releasing selfâ€expandable collagen sponge. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 807-818.	1.3	20
8	Long-term decomposition of aqueous S-nitrosoglutathione and S-nitroso-N-acetylcysteine: Influence of concentration, temperature, pH and light. Nitric Oxide - Biology and Chemistry, 2019, 84, 30-37.	1.2	31
9	Impact of Poly(lactide Fluorinated End-Group Lengths and Their Dynamics on Perfluorohexane Microcapsule Morphology. Macromolecules, 2019, 52, 2589-2596.	2.2	2
10	Influence of mechanical pretreatment to isolate cellulose nanocrystals by sulfuric acid hydrolysis. International Journal of Biological Macromolecules, 2019, 130, 622-626.	3.6	36
11	Influence of Pluronic F127 microenvironments on the photochemical nitric oxide release from S-nitrosoglutathione. Journal of Colloid and Interface Science, 2019, 544, 217-229.	5.0	22
12	Effect of Different Tensioactives on the Morphology and Release Kinetics of PLA-b-PEG Microcapsules Loaded With the Natural Anticancer Compound Perillyl Alcohol. Journal of Pharmaceutical Sciences, 2019, 108, 860-869.	1.6	8
13	Pickering emulsions formation using kaolinite and Brazil nut oil: particle hydrophobicity and oil self emulsion effect. Journal of Dispersion Science and Technology, 2018, 39, 901-910.	1.3	12
14	Physicochemical and immunological characterization of chitosan-coated bacteriophage nanoparticles for in vivo mycotoxin modeling. Carbohydrate Polymers, 2018, 185, 63-72.	5.1	2
15	Supramolecular poly(acrylic acid)/F127 hydrogel with hydration-controlled nitric oxide release for enhancing wound healing. Acta Biomaterialia, 2018, 74, 312-325.	4.1	87
16	Engineered biomarkers for leprosy diagnosis using labeled and label-free analysis. Talanta, 2018, 187, 165-171.	2.9	7
17	Comb-Like Fluorophilic-Lipophilic-Hydrophilic Polymers for Nanocapsules as Ultrasound Contrast Agents. Biomacromolecules, 2018, 19, 3244-3256.	2.6	18
18	Piezoelectric immunochip coated with thin films of bacterial cellulose nanocrystals for dengue detection. Biosensors and Bioelectronics, 2017, 92, 47-53.	5.3	76

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19	Bacterial cellulose in biomedical applications: A review. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 97-106.	3.6	457
20	End-chain fluorination of polyesters favors perfluorooctyl bromide encapsulation into echogenic PEGylated nanocapsules. <i>Polymer Chemistry</i> , 2017, 8, 2559-2570.	1.9	14
21	Echogenicity enhancement by end-fluorinated polylactide perfluorohexane nanocapsules: Towards ultrasound-activable nanosystems. <i>Acta Biomaterialia</i> , 2017, 64, 313-322.	4.1	17
22	Chitosan-coated microvesicles: Effect of polysaccharide-phospholipid affinity on decafluorobutane dissolution. <i>Carbohydrate Polymers</i> , 2016, 153, 169-175.	5.1	1
23	Bacterial cellulose nanocrystals: impact of the sulfate content on the interaction with xyloglucan. <i>Cellulose</i> , 2015, 22, 1773-1787.	2.4	33
24	Characterisation of ultra-thin films of oxidised bacterial cellulose for enhanced anchoring and build-up of polyelectrolyte multilayers. <i>Colloid and Polymer Science</i> , 2014, 292, 97-105.	1.0	11
25	Lysozyme-Triggered Epidermal Growth Factor Release from Bacterial Cellulose Membranes Controlled by Smart Nanostructured Films. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3958-3965.	1.6	35