

# Giovana Sant'Ana Pegorin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9008837/publications.pdf>

Version: 2024-02-01

16  
papers

234  
citations

1307366

7  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical applications of natural rubber latex from the rubber tree <i>Hevea brasiliensis</i> . <i>Materials Science and Engineering C</i> , 2021, 126, 112126.	3.8	79
2	Gentamicin encapsulated within a biopolymer for the treatment of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> infected skin ulcers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 93-111.	1.9	27
3	Novel polymeric dressing to the treatment of infected chronic wound. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4767-4778.	1.7	25
4	Natural rubber dressing loaded with silver sulfadiazine for the treatment of burn wounds infected with <i>Candida</i> spp.. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 597-606.	3.6	15
5	Soybean processing wastes and their potential in the generation of high value added products. <i>Food Chemistry</i> , 2022, 373, 131476.	4.2	15
6	Synthesis and characterization of gold nanoparticles and their toxicity in alternative methods to the use of mammals. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106779.	3.3	13
7	Voriconazole-natural latex dressings for treating infected <i>Candida</i> spp. skin ulcers. <i>Future Microbiology</i> , 2020, 15, 1439-1452.	1.0	12
8	Physicochemical characterization and tissue healing changes by <i>Hancornia speciosa</i> latex biomembrane. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 938-948.	1.6	8
9	3D printed polylactic acid scaffolds coated with natural rubber latex for biomedical application. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51728.	1.3	8
10	Ibuprofen-loaded biocompatible latex membrane for drug release: Characterization and molecular modeling. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2021, 19, 228080002110053.	0.7	7
11	Natural latex serum: characterization and biocompatibility assessment using <i>Galleria mellonella</i> as an alternative <i>in vivo</i> model. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 705-726.	1.9	7
12	Metronidazole-loaded gold nanoparticles in natural rubber latex as a potential wound dressing. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 568-579.	3.6	6
13	Residual Starch Packaging Derived from Potato Washing Slurries to Preserve Fruits. <i>Food and Bioprocess Technology</i> , 2021, 14, 2248-2259.	2.6	5
14	In vitro and alternative animal models to evaluate the biocompatibility of natural latex-calcium phosphate-based polymer. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3368-3378.	2.4	4
15	Silver nanoparticles effect on drug release of metronidazole in natural rubber latex dressing. <i>Polymer Bulletin</i> , 2022, 79, 9957-9973.	1.7	2
16	Development of a Phytocosmetic Enriched with Pequi ( <i>Caryocar brasiliense</i> Cambess) Oil. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	1