

Cristiana Goncalves

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3936929/cristiana-goncalves-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

35
papers

670
citations

15
h-index

25
g-index

37
ext. papers

797
ext. citations

4.6
avg, IF

3.95
L-index

#	Paper	IF	Citations
35	Glycosaminoglycans 2022 , 167-184		
34	A Design of Experiments (DoE) Approach to Optimize Cryogel Manufacturing for Tissue Engineering Applications. <i>Polymers</i> , 2022 , 14, 2026	4.5	2
33	Glycosaminoglycans 2021 , 1-18		
32	Enzymatically crosslinked tyramine-gellan gum hydrogels as drug delivery system for rheumatoid arthritis treatment. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 1288-1300	6.2	9
31	Synthesis and Characterization of Biocompatible Methacrylated Kefiran Hydrogels: Towards Tissue Engineering Applications. <i>Polymers</i> , 2021 , 13,	4.5	3
30	Porous aligned ZnSr-doped β -TCP/silk fibroin scaffolds using ice-templating method for bone tissue engineering applications. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 1966-1982	3.5	4
29	Innovative methodology for marine collagen β hitosan β ucoidan hydrogels production, tailoring rheological properties towards biomedical application. <i>Green Chemistry</i> , 2021 , 23, 7016-7029	10	7
28	Fabrication of biocompatible porous SAIB/silk fibroin scaffolds using ionic liquids. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 6582-6591	7.8	1
27	PAMAM dendrimers functionalised with an anti-TNF β antibody and chondroitin sulphate for treatment of rheumatoid arthritis. <i>Materials Science and Engineering C</i> , 2021 , 121, 111845	8.3	8
26	Ionic Liquid-Mediated Processing of SAIB-Chitin Scaffolds. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 3986-3994	8.3	6
25	Anti-Inflammatory Properties of Injectable Betamethasone-Loaded Tyramine-Modified Gellan Gum/Silk Fibroin Hydrogels. <i>Biomolecules</i> , 2020 , 10,	5.9	8
24	Kefiran cryogels as potential scaffolds for drug delivery and tissue engineering applications. <i>Materials Today Communications</i> , 2019 , 20, 100554	2.5	15
23	Engineering nanoparticles for targeting rheumatoid arthritis: Past, present, and future trends. <i>Nano Research</i> , 2018 , 11, 4489-4506	10	39
22	Biological performance of a promising Kefiran-biopolymer with potential in regenerative medicine applications: a comparative study with hyaluronic acid. <i>Journal of Materials Science: Materials in Medicine</i> , 2018 , 29, 124	4.5	18
21	Promising Biomolecules. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1059, 189-205	3.6	6
20	Kefiran biopolymer: Evaluation of its physicochemical and biological properties. <i>Journal of Bioactive and Compatible Polymers</i> , 2018 , 33, 461-478	2	17
19	Rapidly responsive silk fibroin hydrogels as an artificial matrix for the programmed tumor cells death. <i>PLoS ONE</i> , 2018 , 13, e0194441	3.7	37

18	Synovial Knee Joint. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2017 , 21-28	0.5	1
17	Advances in Biomaterials for the Treatment of Articular Cartilage Defects. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2017 , 97-126	0.5	
16	Management of knee osteoarthritis. Current status and future trends. <i>Biotechnology and Bioengineering</i> , 2017 , 114, 717-739	4.9	53
15	Setting the maximum import net transfer capacity under extreme RES integration scenarios 2016 ,		1
14	Fish canning wastewater treatment by activated sludge: Application of factorial design optimization. <i>Water Resources and Industry</i> , 2015 , 10, 29-38	4.5	18
13	Chemical oxidation of fish canning wastewater by Fenton's reagent. <i>Journal of Environmental Chemical Engineering</i> , 2014 , 2, 2372-2376	6.8	13
12	New dextrin nanomagnetogels as contrast agents for magnetic resonance imaging. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5853-5864	7.3	16
11	Lipase production by <i>Aspergillus ibericus</i> using olive mill wastewater. <i>Bioprocess and Biosystems Engineering</i> , 2013 , 36, 285-91	3.7	39
10	Fed-batch fermentation of olive mill wastewaters for lipase production. <i>Journal of Chemical Technology and Biotechnology</i> , 2012 , 87, 1215-1218	3.5	12
9	Optimization of a colorimetric assay for yeast lipase activity in complex systems. <i>Analytical Methods</i> , 2011 , 3, 1008	3.2	30
8	Adaptation of dinitrosalicylic acid method to microtiter plates. <i>Analytical Methods</i> , 2010 , 2, 2046	3.2	91
7	Studies on the biodistribution of dextrin nanoparticles. <i>Nanotechnology</i> , 2010 , 21, 295103	3.4	9
6	OLIVE MILL WASTEWATER AS A RENEWABLE RESOURCE. <i>Environmental Engineering and Management Journal</i> , 2010 , 9, 319-325	0.6	2
5	The use of olive mill wastewater by wild type <i>Yarrowia lipolytica</i> strains: medium supplementation and surfactant presence effect. <i>Journal of Chemical Technology and Biotechnology</i> , 2009 , 84, 533-537	3.5	34
4	<i>Yarrowia lipolytica</i> growth under increased air pressure: influence on enzyme production. <i>Applied Biochemistry and Biotechnology</i> , 2009 , 159, 46-53	3.2	38
3	Biological treatment of olive mill wastewater by non-conventional yeasts. <i>Bioresource Technology</i> , 2009 , 100, 3759-63	11	86
2	<i>Yarrowia lipolytica</i> lipase production enhanced by increased air pressure. <i>Letters in Applied Microbiology</i> , 2008 , 46, 255-60	2.9	42
1	Engineering of Viscosupplement Biomaterials for Treatment of Osteoarthritis: A Comprehensive Review. <i>Advanced Engineering Materials</i> , 2101541	3.5	

