

Cesar A. Tischer

List of Publications by Year in descending order

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47
papers

1,586
citations

377584

21
h-index

340414

39
g-index

48
all docs

48
docs citations

48
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Improvement of Hydrophobized Bacterial Cellulose Films as Wound Dressing. <i>Macromolecular Research</i> , 2022, 30, 116-123.	1.0	1
2	Komagataeibacter intermedius V-05: An Acetic Acid Bacterium Isolated from Vinegar Industry, with High Capacity for Bacterial Cellulose Production in Soybean Molasses Medium. <i>Food Technology and Biotechnology</i> , 2021, 59, 432-442.	0.9	8
3	Production of fructooligosaccharides by <i>Bacillus subtilis</i> natto CCT7712 and their antiproliferative potential. <i>Journal of Applied Microbiology</i> , 2020, 128, 1414-1426.	1.4	13
4	Root exudate supplemented inoculant of <i>Azospirillum brasilense</i> Ab-V5 is more effective in enhancing rhizosphere colonization and growth of maize. <i>Environmental Sustainability</i> , 2020, 3, 187-197.	1.4	8
5	Rhamnolipid production by <i>Pseudomonas aeruginosa</i> grown on membranes of bacterial cellulose supplemented with corn bran water extract. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30222-30231.	2.7	7
6	Diphenyltetrazole Modified Bacterial Cellulose Film: Considerations on Heterogeneous Modification and Bioconjugation. <i>Materials Research</i> , 2020, 23, .	0.6	3
7	Synergistic effect of a novel chitosan/silica nanocomposites-based formulation against gray mold of table grapes and its possible mode of action. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 247-258.	3.6	83
8	Bio-based nanocomposites. , 2019, , 205-244.		7
9	Rhizoctonia solani fucomannogalactan: Chemical characterization and antiproliferative activity. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 106-113.	3.6	7
10	Production of Cellulose and Profile Metabolites by Fermentation of Glycerol by <i>Gluconacetobacter Xylinus</i> . <i>Brazilian Archives of Biology and Technology</i> , 2018, 61, .	0.5	1
11	Production and characterization of bacterial cellulose membranes with hyaluronic acid from chicken comb. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 642-653.	3.6	96
12	Enhancement of fibroblast growing on the mannosylated surface of cellulose membranes. <i>Materials Science and Engineering C</i> , 2017, 77, 672-679.	3.8	12
13	Bioactive Organocopper Compound from <i>Pseudomonas aeruginosa</i> Inhibits the Growth of <i>Xanthomonas citri</i> subsp. <i>citri</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 113.	1.5	50
14	Preparation of succinylated cellulose membranes for functionalization purposes. <i>Carbohydrate Polymers</i> , 2016, 148, 21-28.	5.1	25
15	Combining glucose and sodium acetate improves the growth of <i>Neochloris oleoabundans</i> under mixotrophic conditions. <i>AMB Express</i> , 2016, 6, 10.	1.4	37
16	Revealing the Binding Process of New 3-Alkylpyridine Marine Alkaloid Analogue Antimalarials and the Heme Group: An Experimental and Theoretical Investigation. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 571-579.	2.5	16
17	ISOLATION AND CHARACTERIZATION OF NANOFIBRILLATED CELLULOSE FROM OAT HULLS. <i>Quimica Nova</i> , 2015, , .	0.3	17
18	Preparation of cellulose II and III films by allomorphic conversion of bacterial cellulose I pellicles. <i>Materials Science and Engineering C</i> , 2015, 51, 167-173.	3.8	16

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19	Properties of microcrystalline cellulose extracted from soybean hulls by reactive extrusion. Food Research International, 2015, 73, 38-43.	2.9	117
20	Bacterial cellulose and hyaluronic acid hybrid membranes: Production and characterization. International Journal of Biological Macromolecules, 2014, 67, 401-408.	3.6	82
21	Structural characterization and emulsifying properties of polysaccharides of Acacia mearnsii de Wild gum. Carbohydrate Polymers, 2013, 92, 312-320.	5.1	63
22	Cassava starch-based foams reinforced with bacterial cellulose. Journal of Applied Polymer Science, 2013, 130, 3043-3049.	1.3	25
23	Cloroacetilado de Celulose Bacteriana. BBR - Biochemistry and Biotechnology Reports, 2013, 2, 376.	0.0	0
24	Nanobiologia: plataforma tecnológica para biomateriais e aplicações biotecnológicas de nanoestruturas. BBR - Biochemistry and Biotechnology Reports, 2012, 1, 32-53.	0.0	5
25	Characterisation of bacterial cellulose partly acetylated by dimethylacetamide/lithium chloride. Materials Science and Engineering C, 2011, 31, 190-197.	3.8	28
26	Nanostructural Reorganization of Bacterial Cellulose by Ultrasonic Treatment. Biomacromolecules, 2010, 11, 1217-1224.	2.6	181
27	Production and characterization of nanospheres of bacterial cellulose from Acetobacter xylinum from processed rice bark. Materials Science and Engineering C, 2009, 29, 546-551.	3.8	112
28	A new triterpene with antinociceptive activity from <i>Maytenus robusta</i> . Natural Product Research, 2006, 20, 1315-1320.	1.0	24
29	New 4-O-substituted xylosyl units in the xyloglucan from leaves of <i>Hymenaea courbaril</i> . International Journal of Biological Macromolecules, 2005, 35, 277-282.	3.6	11
30	Complexation of vanadium(V) oxyanions with hexopyranose- and mannopyranoseuronic acid-containing polysaccharides: stereochemical considerations. Carbohydrate Research, 2004, 339, 771-775.	1.1	3
31	Complexes of sodium vanadate(V) with methyl α -D-mannopyranoside, methyl α - and β -D-galactopyranoside, and selected O-methyl derivatives: a ^1H and ^{13}C NMR study. Carbohydrate Research, 2003, 338, 1745-1750.	1.1	4
32	Linear α -D-mannose-containing polysaccharide, α -D-xylan, and amylose from the cultured photobiont <i>Trebouxia</i> sp. of the ascolichen <i>Ramalina celastri</i> . FEMS Microbiology Letters, 2003, 220, 89-94.	0.7	9
33	The presence of partially 3-O-methylated mannogalactan from the fruit bodies of edible basidiomycetes <i>Pleurotus ostreatus</i> f. <i>florida</i> Berk. and <i>Pleurotus ostreatus</i> Sing. FEMS Microbiology Letters, 2003, 221, 119-124.	0.7	44
34	Structural characterization of a galactomannan from the cyanolichen <i>Leptogium azureum</i> . Carbohydrate Polymers, 2003, 53, 469-473.	5.1	5
35	Glycosphingolipids from <i>Magnaporthe grisea</i> cells: expression of a ceramide dihexoside presenting phytosphingosine as the long-chain base. Archives of Biochemistry and Biophysics, 2002, 405, 205-213.	1.4	17
36	A new pullulan and a branched (1 \rightarrow 3)-, (1 \rightarrow 6)-linked β -D-glucan from the lichenised ascomycete <i>Teloschistes flavicans</i> . FEMS Microbiology Letters, 2002, 210, 1-5.	0.7	3

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37	The free reducing oligosaccharides of gum arabic: aids for structural assignments in the polysaccharide. <i>Carbohydrate Polymers</i> , 2002, 47, 151-158.	5.1	76
38	Structures of phosphonogalactomannans isolated from mycelia of <i>Aspergillus versicolor</i> . <i>Carbohydrate Polymers</i> , 2002, 49, 225-230.	5.1	18
39	A new pullulan and a branched (1 \rightarrow 3)-, (1 \rightarrow 6)-linked α -D-glucan from the lichenised ascomycete <i>Teloschistes flavicans</i> . <i>FEMS Microbiology Letters</i> , 2002, 210, 1-5.	0.7	43
40	A partially 3-O-methylated (1 \rightarrow 4)-linked α -D-galactan and α -D-mannan from <i>Pleurotus ostreatoroseus</i> Sing. <i>FEMS Microbiology Letters</i> , 2002, 212, 261-265.	0.7	29
41	Structure of the arabinogalactan from gum tragacanth (<i>Astragalus gummifer</i>). <i>Carbohydrate Research</i> , 2002, 337, 1647-1655.	1.1	76
42	New structural features of the polysaccharide from gum ghatti (<i>Anogeissus latifolia</i>). <i>Carbohydrate Research</i> , 2002, 337, 2205-2210.	1.1	60
43	Sulfonoglycolipids from the lichenized basidiomycete <i>Dictyonema glabratum</i> : isolation, NMR, and ESI-MS approaches. <i>Glycobiology</i> , 2001, 11, 345-351.	1.3	47
44	Chemotyping glucans from lichens of the genus <i>Cladonia</i> . <i>Phytochemistry</i> , 1999, 52, 1069-1074.	1.4	19
45	The free reducing oligosaccharides of angico branco (<i>Anadenanthera colubrina</i>) gum exudate: an aid for structural assignments in the heteropolysaccharide. <i>Carbohydrate Research</i> , 1999, 320, 167-175.	1.1	56
46	Glycosyldiacylglycerolipids from the Lichen <i>Dictyonema glabratum</i> . <i>Journal of Natural Products</i> , 1999, 62, 844-847.	1.5	20
47	Covalent Immobilization of Lipase on Bacterial Cellulose Membrane and Nanocellulose. <i>Materials Research</i> , 0, 25, .	0.6	2