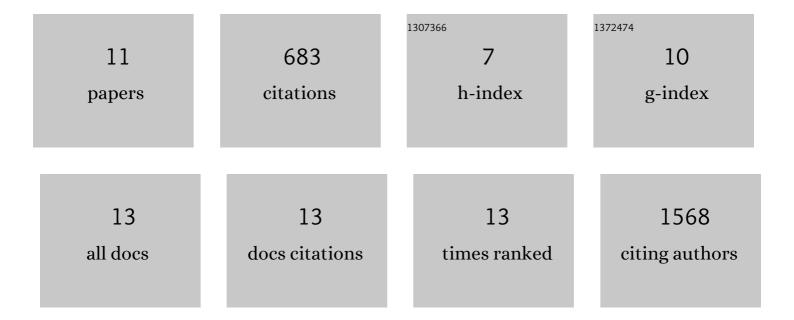
Maria CecÃ-lia Zorél Meneghetti

List of Publications by Year in descending order

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Maria CecÃlia Zorél

#	Article	IF	CITATIONS
1	ER-Golgi dynamics of HS-modifying enzymes via vesicular trafficking is a critical prerequisite for the delineation of HS biosynthesis. Carbohydrate Polymers, 2021, 255, 117477.	5.1	5
2	Heparin Inhibits Cellular Invasion by SARS-CoV-2: Structural Dependence of the Interaction of the Spike S1 Receptor-Binding Domain with Heparin. Thrombosis and Haemostasis, 2020, 120, 1700-1715.	1.8	228
3	Crude Heparin Preparations Unveil the Presence of Structurally Diverse Oversulfated Contaminants. Molecules, 2019, 24, 2988.	1.7	5
4	Functional and Evolutionary Characterization of a UDP-Xylose Synthase Gene from the Plant Pathogen <i>Xylella fastidiosa</i> , Involved in the Synthesis of Bacterial Lipopolysaccharide. Biochemistry, 2017, 56, 779-792.	1.2	0
5	Investigating the relationship between temperature, conformation and calcium binding in heparin model oligosaccharides. Carbohydrate Research, 2017, 438, 58-64.	1.1	7
6	Heparin prevents Zika virus induced-cytopathic effects in human neural progenitor cells. Antiviral Research, 2017, 140, 13-17.	1.9	88
7	Insights into the role of 3-O-sulfotransferase in heparan sulfate biosynthesis. Organic and Biomolecular Chemistry, 2017, 15, 6792-6799.	1.5	14
8	19F labelled glycosaminoglycan probes for solution NMR and non-linear (CARS) microscopy. Glycoconjugate Journal, 2017, 34, 405-410.	1.4	5
9	Macrocalcitonin Is a Novel Pitfall in the Routine of Serum Calcitonin Immunoassay. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 653-658.	1.8	19
10	Heparan sulfate and heparin interactions with proteins. Journal of the Royal Society Interface, 2015, 12, 20150589.	1.5	229
11	The Identification of Proteoglycans and Glycosaminoglycans in Archaeological Human Bones and Teeth. PLoS ONE. 2015. 10. e0131105.	1.1	31