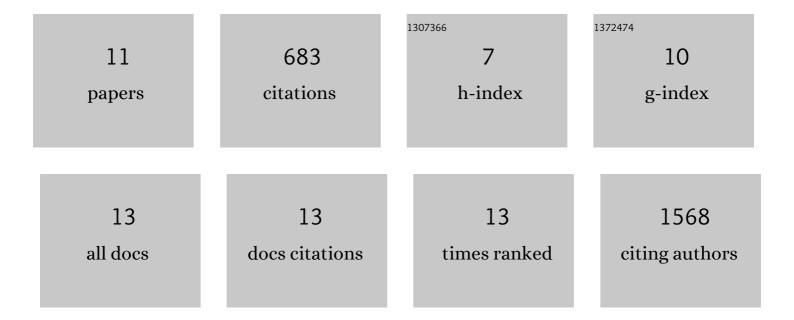
## Maria CecÃ-lia Zorél Meneghetti

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.<br>Molecules, 2019, 24, 2988.  | 1.7 | 5         |
| 4  | Functional and Evolutionary Characterization of a UDP-Xylose Synthase Gene from the Plant<br>Pathogen <i>Xylella fastidiosa</i> , Involved in the Synthesis of Bacterial Lipopolysaccharide.<br>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<br>Research, 2017, 140, 13-17.  | 1.9 | 88        |
| 7  | Insights into the role of 3-O-sulfotransferase in heparan sulfate biosynthesis. Organic and<br>Biomolecular Chemistry, 2017, 15, 6792-6799.  | 1.5 | 14        |
| 8  | 19F labelled glycosaminoglycan probes for solution NMR and non-linear (CARS) microscopy.<br>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        |