

# Maria Cecilia Zorzi Meneghetti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7844450/publications.pdf>

Version: 2024-02-01

11  
papers

683  
citations

1307366

7  
h-index

1372474

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1568  
citing authors

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