



## The Authors

### Description



#### **Benedetta Girardi**

Benedetta Girardi graduated in Pharmaceutical Chemistry and Technology at the University of Trieste (Italy) in October 2017. She carried out her master thesis with an Erasmus fellowship at the Medicinal Chemistry Laboratory of the University of Complutense in Madrid during her studies. She worked on developing inhibitors of the bacterial protein FtsZ under the guidance of Prof. Maria Luz Lopez Rodriguez. In December 2021, Benedetta obtained a doctorate in the field of medicinal chemistry, in particular carbohydrate chemistry. She conducted her work in the Molecular Pharmacy group at the University of Basel, under Prof. Dr Daniel Ricklin and PD Dr Oliver Schwardt. The PhD was part of a Marie-Curie program. In particular, it was a joint doctorate with the University of Ljubljana, where she spent one year under Prof. Dr Marko Anderluh and Assoc. Prof. Dr Janez Mravljak. Her project focused on identifying potent glycomimetic ligands for Siglec-8, a promising pharmacological target for treating eosinophil and mast cell-associated diseases.

**Serge Perez**

[https://www.researchgate.net/profile/Serge\\_Perez](https://www.researchgate.net/profile/Serge_Perez)

Serge Perez is an emeritus senior research scientist (Centre National de la Recherche Scientifique) working at the Centre de Recherches sur les Macromolécules Végétales, Grenoble. His research interests span across the whole area of structural and conformational analysis of oligosaccharides, polysaccharides, glycoconjugates and protein-carbohydrate interactions in solution and the solid state. This includes interests in computational chemistry and molecular modelling, crystallography, NMR spectroscopy, bioinformatics, along with the structure-function and structure-properties relationships. He is the author and co-author of more than 300 scientific articles and reviews. He was the President of the European Carbohydrate Organisation, from 2003 to 2005; he has been participating in more than 12 European collaborative programs. Besides his broad range of interests in the field of structural glycoscience, Serge Perez is involved in international and international committees related to the evaluation of scientific research and the structuring of multilateral collaborative schemes. He has a keen interest in startup companies, the economy of glycoscience, and E-learning as exemplified throughout the glycopedia experience. He is the founder of the internet site: glycopedia.eu, an initiative aimed at promoting the field of glycosciences and providing material for educational purposes.





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