

Gesa Volkers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7133774/publications.pdf>

Version: 2024-02-01

4
papers

83
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of human ST8SiallI sialyltransferase provides insight into cell-surface polysialylation. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 627-635.	8.2	62
2	X-ray crystallographic structure of a bacterial polysialyltransferase provides insight into the biosynthesis of capsular polysialic acid. <i>Scientific Reports</i> , 2017, 7, 5842.	3.3	13
3	Structural Basis for Binding of Fluorescent CMP-Neu5Ac Mimetics to Enzymes of the Human ST8Sia Family. <i>ACS Chemical Biology</i> , 2018, 13, 2320-2328.	3.4	6
4	Crystal structure of the <i>Propionibacterium acnes</i> surface sialidase, a drug target for <i>P. acnes</i> -associated diseases. <i>Glycobiology</i> , 2022, 32, 162-170.	2.5	2