

Christa Litschko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9713925/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Cloning and Functional Characterization of Components of the Capsule Biosynthesis Complex of <i>Neisseria meningitidis</i> Serogroup A. <i>Journal of Biological Chemistry</i> , 2014, 289, 19395-19407.	3.4	38
2	Efficient solid-phase synthesis of meningococcal capsular oligosaccharides enables simple and fast chemoenzymatic vaccine production. <i>Journal of Biological Chemistry</i> , 2018, 293, 953-962.	3.4	27
3	The Capsule Polymerase CslB of <i>Neisseria meningitidis</i> Serogroup L Catalyzes the Synthesis of a Complex Trimeric Repeating Unit Comprising Glycosidic and Phosphodiester Linkages. <i>Journal of Biological Chemistry</i> , 2015, 290, 24355-24366.	3.4	15
4	A New Family of Capsule Polymerases Generates Teichoic Acid-Like Capsule Polymers in Gram-Negative Pathogens. <i>MBio</i> , 2018, 9, .	4.1	13
5	An enzyme-based protocol for cell-free synthesis of nature-identical capsular oligosaccharides from <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Journal of Biological Chemistry</i> , 2020, 295, 5771-5784.	3.4	6
6	Mix-and-Match System for the Enzymatic Synthesis of Enantiopure Glycerol-3-Phosphate-Containing Capsule Polymer Backbones from <i>Actinobacillus pleuropneumoniae</i> , <i>Neisseria meningitidis</i> , and <i>Bibersteinia trehalosi</i> . <i>MBio</i> , 2021, 12, e0089721.	4.1	6
7	Exploitation of Capsule Polymerases for Enzymatic Synthesis of Polysaccharide Antigens Used in Glycoconjugate Vaccines. <i>Methods in Molecular Biology</i> , 2021, 2183, 313-330.	0.9	4
8	Accelerated production of α 2,8- and α 2,9-linked polysialic acid in recombinant <i>Escherichia coli</i> using high cell density cultivation. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00562.	4.4	0
9	Erratum for Litschko et al., "A New Family of Capsule Polymerases Generates Teichoic Acid-Like Capsule Polymers in Gram-Negative Pathogens" <i>MBio</i> , 2020, 11, .	4.1	0