

Giuseppe Stefanetti

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

560
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-targeted maternal antibodies protect neonates from enteric infection. <i>Nature</i> , 2020, 577, 543-548.	27.8	90
2	Symbionts exploit complex signaling to educate the immune system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26157-26166.	7.1	88
3	Polysaccharide structure dictates mechanism of adaptive immune response to glycoconjugate vaccines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 193-198.	7.1	77
4	Sugar-Protein Connectivity Impacts on the Immunogenicity of Site-Selective <i>Salmonella</i> O-Antigen Glycoconjugate Vaccines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13198-13203.	13.8	62
5	Structural analysis of O-polysaccharide chains extracted from different <i>Salmonella</i> Typhimurium strains. <i>Carbohydrate Research</i> , 2014, 385, 1-8.	2.3	61
6	Impact of conjugation chemistry on the immunogenicity of <i>S. Typhimurium</i> conjugate vaccines. <i>Vaccine</i> , 2014, 32, 6122-6129.	3.8	35
7	Strain Selection for Generation of O-Antigen-Based Glycoconjugate Vaccines against Invasive Nontyphoidal <i>Salmonella</i> Disease. <i>PLoS ONE</i> , 2015, 10, e0139847.	2.5	35
8	Structural analysis of the O-acetylated O-polysaccharide isolated from <i>Salmonella</i> paratyphi A and used for vaccine preparation. <i>Carbohydrate Research</i> , 2015, 404, 108-116.	2.3	34
9	Glycoconjugate vaccine using a genetically modified O antigen induces protective antibodies to <i>Francisella tularensis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7062-7070.	7.1	28
10	Click Chemistry Applied to the Synthesis of <i>Salmonella</i> Typhimurium O-Antigen Glycoconjugate Vaccine on Solid Phase with Sugar Recycling. <i>Bioconjugate Chemistry</i> , 2015, 26, 2507-2513.	3.6	12
11	Click chemistry compared to thiol chemistry for the synthesis of site-selective glycoconjugate vaccines using CRM197 as carrier protein. <i>Glycoconjugate Journal</i> , 2020, 37, 611-622.	2.7	11
12	Immunobiology of Carbohydrates: Implications for Novel Vaccine and Adjuvant Design Against Infectious Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 808005.	3.9	10
13	<i>Neisseria meningitidis</i> Factor H Binding Protein Surface Exposure on <i>Salmonella</i> Typhimurium GMMA Is Critical to Induce an Effective Immune Response against Both Diseases. <i>Pathogens</i> , 2021, 10, 726.	2.8	6
14	Conjugation Techniques and Linker Strategies for Carbohydrate-Based Vaccines. , 2021, , 676-705.		2