Giuseppe Stefanetti

List of Publications by Year
in descending order

14	560	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	744
all docs	docs citations	times ranked	citing authors

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