

# Francesco Berti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5503332/publications.pdf>

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12  
papers

815  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetically defined glycoprotein vaccines: current status and future directions. <i>Chemical Science</i> , 2013, 4, 2995.	7.4	134
2	Towards the next generation of biomedicines by site-selective conjugation. <i>Chemical Society Reviews</i> , 2016, 45, 1691-1719.	38.1	134
3	Synthesis of a well-defined glycoconjugate vaccine by a tyrosine-selective conjugation strategy. <i>Chemical Science</i> , 2013, 4, 3827.	7.4	101
4	Antimicrobial glycoconjugate vaccines: an overview of classic and modern approaches for protein modification. <i>Chemical Society Reviews</i> , 2018, 47, 9015-9025.	38.1	83
5	Deciphering the structure-immunogenicity relationship of anti- <i>Candida</i> glycoconjugate vaccines. <i>Chemical Science</i> , 2014, 5, 4302-4311.	7.4	55
6	Structure of a protective epitope of group B <i>Streptococcus</i> type III capsular polysaccharide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5017-5022.	7.1	55
7	Defined Conjugation of Glycans to the Lysines of CRM <sub>197</sub> Guided by their Reactivity Mapping. <i>ChemBioChem</i> , 2014, 15, 836-843.	2.6	54
8	Anti-Group B <i>Streptococcus</i> Glycan-Conjugate Vaccines Using Pilus Protein GBS80 As Carrier and Antigen: Comparing Lysine and Tyrosine-directed Conjugation. <i>ACS Chemical Biology</i> , 2015, 10, 1737-1746.	3.4	46
9	Tyrosine-Directed Conjugation of Large Glycans to Proteins via Copper-Free Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 2105-2111.	3.6	44
10	Exploring the Effect of Conjugation Site and Chemistry on the Immunogenicity of an anti-Group B <i>Streptococcus</i> Glycoconjugate Vaccine Based on GBS67 Pilus Protein and Type V Polysaccharide. <i>Bioconjugate Chemistry</i> , 2015, 26, 1839-1849.	3.6	39
11	Recent advances on smart glycoconjugate vaccines in infections and cancer. <i>FEBS Journal</i> , 2022, 289, 4251-4303.	4.7	39
12	Combined Chemical Synthesis and Tailored Enzymatic Elongation Provide Fully Synthetic and Conjugation-Ready <i>Neisseria meningitidis</i> Serogroup X Vaccine Antigens. <i>ACS Chemical Biology</i> , 2018, 13, 984-994.	3.4	31