

Francesco Berti

List of Publications by Year in descending order

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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 | Recent advances on smart glycoconjugate vaccines in infections and cancer. <i>FEBS Journal</i> , 2022, 289, 4251-4303. | 4.7 | 39 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Towards the next generation of biomedicines by site-selective conjugation. <i>Chemical Society Reviews</i> , 2016, 45, 1691-1719. | 38.1 | 134 |
| 6 | 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 |
| 7 | 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 |
| 8 | Tyrosine-Directed Conjugation of Large Glycans to Proteins via Copper-Free Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 2105-2111. | 3.6 | 44 |
| 9 | Defined Conjugation of Glycans to the Lysines of CRM ₁₉₇ Guided by their Reactivity Mapping. <i>ChemBioChem</i> , 2014, 15, 836-843. | 2.6 | 54 |
| 10 | Deciphering the structure-immunogenicity relationship of anti- <i>Candida</i> glycoconjugate vaccines. <i>Chemical Science</i> , 2014, 5, 4302-4311. | 7.4 | 55 |
| 11 | Synthesis of a well-defined glycoconjugate vaccine by a tyrosine-selective conjugation strategy. <i>Chemical Science</i> , 2013, 4, 3827. | 7.4 | 101 |
| 12 | Synthetically defined glycoprotein vaccines: current status and future directions. <i>Chemical Science</i> , 2013, 4, 2995. | 7.4 | 134 |