

Tianqing Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10938243/publications.pdf>

Version: 2024-02-01

15
papers

1,116
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1871
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A new immunochemical strategy for triple-negative breast cancer therapy. <i>Scientific Reports</i> , 2021, 11, 14875. | 3.3 | 6 |
| 2 | A cell-cell interaction format for selection of high-affinity antibodies to membrane proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14971-14978. | 7.1 | 35 |
| 3 | Antibody selection using clonal cocultivation of <i>Escherichia coli</i> and eukaryotic cells in miniecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6145-E6151. | 7.1 | 9 |
| 4 | Immunochemical engineering of cell surfaces to generate virus resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4655-4660. | 7.1 | 6 |
| 5 | Diversity of Functionally Permissive Sequences in the Receptor-Binding Site of Influenza Hemagglutinin. <i>Cell Host and Microbe</i> , 2017, 21, 742-753.e8. | 11.0 | 59 |
| 6 | Interferon- β is a master checkpoint regulator of cytokine-induced differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6867-E6874. | 7.1 | 40 |
| 7 | Structural basis of laminin binding to the LARGE glycans on dystroglycan. <i>Nature Chemical Biology</i> , 2016, 12, 810-814. | 8.0 | 88 |
| 8 | Monitoring Dynamic Glycosylation in Vivo Using Supersensitive Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 698-706. | 3.6 | 77 |
| 9 | Chemical probing of glycans in cells and organisms. <i>Chemical Society Reviews</i> , 2013, 42, 4284-4296. | 38.1 | 56 |
| 10 | Single-Stranded DNA as a Cleavable Linker for Bioorthogonal Click Chemistry-Based Proteomics. <i>Bioconjugate Chemistry</i> , 2013, 24, 859-864. | 3.6 | 18 |
| 11 | Click Triazoles for Bioconjugation. <i>Topics in Heterocyclic Chemistry</i> , 2012, 28, 163-183. | 0.2 | 44 |
| 12 | Tracking N-Acetylglucosamine on Cell Surface Glycans in Vivo. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4113-4118. | 13.8 | 81 |
| 13 | Increasing the Efficacy of Bioorthogonal Click Reactions for Bioconjugation: A Comparative Study. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8051-8056. | 13.8 | 370 |
| 14 | Chemoenzymatic synthesis of the sialyl Lewis X glycan and its derivatives. <i>Carbohydrate Research</i> , 2010, 345, 1107-1113. | 2.3 | 18 |
| 15 | Chemoenzymatic synthesis of GDP-fucose and the Lewis X glycan derivatives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16096-16101. | 7.1 | 116 |