

Yinghui Rong

List of Publications by Year in descending order

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16
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An intranasally administered monoclonal antibody cocktail abrogates ricin toxin-induced pulmonary tissue damage and inflammation. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 793-807. | 3.3 | 18 |
| 2 | A Humanized Monoclonal Antibody Cocktail to Prevent Pulmonary Ricin Intoxication. <i>Toxins</i> , 2020, 12, 215. | 3.4 | 13 |
| 3 | Rescue of rhesus macaques from the lethality of aerosolized ricin toxin. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 22 |
| 4 | A Collection of Single-Domain Antibodies that Crowd Ricin Toxin's Active Site. <i>Antibodies</i> , 2018, 7, 45. | 2.5 | 10 |
| 5 | TRAIL (CD253) Sensitizes Human Airway Epithelial Cells to Toxin-Induced Cell Death. <i>MSphere</i> , 2018, 3, . | 2.9 | 9 |
| 6 | Contribution of an unusual CDR2 element of a single domain antibody in ricin toxin binding affinity and neutralizing activity. <i>Protein Engineering, Design and Selection</i> , 2018, 31, 277-287. | 2.1 | 2 |
| 7 | Fine-Specificity Epitope Analysis Identifies Contact Points on Ricin Toxin Recognized by Protective Monoclonal Antibodies. <i>ImmunoHorizons</i> , 2018, 2, 262-273. | 1.8 | 15 |
| 8 | Structural Analysis of Single Domain Antibodies Bound to a Second Neutralizing Hot Spot on Ricin Toxin's Enzymatic Subunit. <i>Journal of Biological Chemistry</i> , 2017, 292, 872-883. | 3.4 | 25 |
| 9 | High-Resolution Epitope Positioning of a Large Collection of Neutralizing and Nonneutralizing Single-Domain Antibodies on the Enzymatic and Binding Subunits of Ricin Toxin. <i>Vaccine Journal</i> , 2017, 24, . | 3.1 | 31 |
| 10 | Using homology modeling to interrogate binding affinity in neutralization of ricin toxin by a family of single domain antibodies. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1994-2008. | 2.6 | 16 |
| 11 | A Supercluster of Neutralizing Epitopes at the Interface of Ricin's Enzymatic (RTA) and Binding (RTB) Subunits. <i>Toxins</i> , 2017, 9, 378. | 3.4 | 8 |
| 12 | Spatial location of neutralizing and non-neutralizing B cell epitopes on domain 1 of ricin toxin's binding subunit. <i>PLoS ONE</i> , 2017, 12, e0180999. | 2.5 | 17 |
| 13 | Structural analysis of nested neutralizing and non-neutralizing B cell epitopes on ricin toxin's enzymatic subunit. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 1162-1172. | 2.6 | 20 |
| 14 | Enhancement of humoral immunity by the type II heat-labile enterotoxin LT-IIb is dependent upon IL-6 and neutrophils. <i>Journal of Leukocyte Biology</i> , 2016, 100, 361-369. | 3.3 | 6 |
| 15 | Comparative Adjuvant Effects of Type II Heat-Labile Enterotoxins in Combination with Two Different Candidate Ricin Toxin Vaccine Antigens. <i>Vaccine Journal</i> , 2015, 22, 1285-1293. | 3.1 | 10 |
| 16 | Combination of two candidate subunit vaccine antigens elicits protective immunity to ricin and anthrax toxin in mice. <i>Vaccine</i> , 2015, 33, 417-421. | 3.8 | 15 |