

# Richard Wilson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6089265/publications.pdf>

Version: 2024-02-01

10  
papers

463  
citations

1039880

9  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

812  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | High-Resolution Definition of Vaccine-Elicited B Cell Responses Against the HIV Primary Receptor Binding Site. <i>Science Translational Medicine</i> , 2012, 4, 142ra96.  | 5.8 | 108       |
| 2  | Key gp120 Glycans Pose Roadblocks to the Rapid Development of VRC01-Class Antibodies in an HIV-1-Infected Chinese Donor. <i>Immunity</i> , 2016, 44, 939-950.   | 6.6 | 85        |
| 3  | Vaccine-elicited primate antibodies use a distinct approach to the HIV-1 primary receptor binding site informing vaccine redesign. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E738-47. | 3.3 | 66        |
| 4  | HIV-1 Neutralizing Antibodies Display Dual Recognition of the Primary and Coreceptor Binding Sites and Preferential Binding to Fully Cleaved Envelope Glycoproteins. <i>Journal of Virology</i> , 2012, 86, 11231-11241.                        | 1.5 | 61        |
| 5  | Targeted N-glycan deletion at the receptor-binding site retains HIV Env NFL trimer integrity and accelerates the elicited antibody response. <i>PLoS Pathogens</i> , 2017, 13, e1006614.  | 2.1 | 58        |
| 6  | High-Resolution Longitudinal Study of HIV-1 Env Vaccine-Elicited B Cell Responses to the Virus Primary Receptor Binding Site Reveals Affinity Maturation and Clonal Persistence. <i>Journal of Immunology</i> , 2016, 196, 3729-3743.           | 0.4 | 26        |
| 7  | HIV-1 Receptor Binding Site-Directed Antibodies Using a VH1-2 Gene Segment Orthologue Are Activated by Env Trimer Immunization. <i>PLoS Pathogens</i> , 2014, 10, e1004337.   | 2.1 | 23        |
| 8  | An HIV-1 Env-Antibody Complex Focuses Antibody Responses to Conserved Neutralizing Epitopes. <i>Journal of Immunology</i> , 2016, 197, 3982-3998.   | 0.4 | 17        |
| 9  | HIV-1 Cross-Reactive Primary Virus Neutralizing Antibody Response Elicited by Immunization in Nonhuman Primates. <i>Journal of Virology</i> , 2017, 91, .   | 1.5 | 15        |
| 10 | HIV-1 gp120-CD4-Induced Antibody Complex Elicits CD4 Binding Site-Specific Antibody Response in Mice. <i>Journal of Immunology</i> , 2020, 204, 1543-1561.  | 0.4 | 4         |