

Richard Wilson

List of Publications by Year in descending order

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10
papers

463
citations

1040056

9
h-index

1372567

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.	12.4	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.	14.3	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.	7.1	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.	3.4	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.	4.7	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.	0.8	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.	4.7	23
8	An HIV-1 Env-Antibody Complex Focuses Antibody Responses to Conserved Neutralizing Epitopes. <i>Journal of Immunology</i> , 2016, 197, 3982-3998.	0.8	17
9	HIV-1 Cross-Reactive Primary Virus Neutralizing Antibody Response Elicited by Immunization in Nonhuman Primates. <i>Journal of Virology</i> , 2017, 91, .	3.4	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.	0.8	4