

Michael J Chambers

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,509
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2329
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure, conformational fixation and entry-related interactions of mature ligand-free HIV-1 Env. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 522-531.	8.2	333
2	Epitope-based vaccine design yields fusion peptide-directed antibodies that neutralize diverse strains of HIV-1. <i>Nature Medicine</i> , 2018, 24, 857-867.	30.7	256
3	Structures of HIV-1 Env V1V2 with broadly neutralizing antibodies reveal commonalities that enable vaccine design. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 81-90.	8.2	162
4	Quantification of the Impact of the HIV-1-Glycan Shield on Antibody Elicitation. <i>Cell Reports</i> , 2017, 19, 719-732.	6.4	160
5	Associating HIV-1 envelope glycoprotein structures with states on the virus observed by smFRET. <i>Nature</i> , 2019, 568, 415-419.	27.8	156
6	Activation Dynamics and Immunoglobulin Evolution of Pre-existing and Newly Generated Human Memory B cell Responses to Influenza Hemagglutinin. <i>Immunity</i> , 2019, 51, 398-410.e5.	14.3	107
7	Preferential induction of cross-group influenza A hemagglutinin stem-specific memory B cells after H7N9 immunization in humans. <i>Science Immunology</i> , 2017, 2, .	11.9	84
8	Structure-Based Design of a Soluble Prefusion-Closed HIV-1 Env Trimer with Reduced CD4 Affinity and Improved Immunogenicity. <i>Journal of Virology</i> , 2017, 91, .	3.4	81
9	Soluble Prefusion Closed DS-SOSIP.664-Env Trimers of Diverse HIV-1 Strains. <i>Cell Reports</i> , 2017, 21, 2992-3002.	6.4	69
10	<i>Plasmodium falciparum</i> -specific IgM B cells dominate in children, expand with malaria, and produce functional IgM. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	44
11	Development of a 3Mut-Apex-Stabilized Envelope Trimer That Expands HIV-1 Neutralization Breadth When Used To Boost Fusion Peptide-Directed Vaccine-Elicited Responses. <i>Journal of Virology</i> , 2020, 94, .	3.4	21
12	Convergent Evolution in Breadth of Two VH6-1-Encoded Influenza Antibody Clonotypes from a Single Donor. <i>Cell Host and Microbe</i> , 2020, 28, 434-444.e4.	11.0	16
13	Immune Monitoring Reveals Fusion Peptide Priming to Imprint Cross-Clade HIV-Neutralizing Responses with a Characteristic Early B Cell Signature. <i>Cell Reports</i> , 2020, 32, 107981.	6.4	15
14	Reduced Cuticular Permeability Promotes Inland Habitat Expansion and Freshwater Survival in the Fiddler Crab <i>Uca Minax</i> but not in its Less Terrestrial Counterparts <i>U. Pugilator</i> and <i>U. Pugnax</i> . <i>Crustaceana</i> , 2010, 83, 481-492.	0.3	2