

Michael Chambers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11154089/publications.pdf>

Version: 2024-02-01

9
papers

1,256
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1831
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 \hat{A} virus observed by smFRET. <i>Nature</i> , 2019, 568, 415-419.	27.8	156
6	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
7	Soluble Prefusion Closed DS-SOSIP.664-Env Trimers of Diverse HIV-1 Strains. <i>Cell Reports</i> , 2017, 21, 2992-3002.	6.4	69
8	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
9	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