

Karen L Saye-Francisco

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,464
citations

686830

13
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

2014
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Rapid and Focused Maturation of a VRC01-Class HIV Broadly Neutralizing Antibody Lineage Involves Both Binding and Accommodation of the N276-Glycan. <i>Immunity</i> , 2019, 51, 141-154.e6. | 6.6 | 71 |
| 2 | HIV-1 vaccine design through minimizing envelope metastability. <i>Science Advances</i> , 2018, 4, eaau6769. | 4.7 | 75 |
| 3 | Differential Antibody Responses to Conserved HIV-1 Neutralizing Epitopes in the Context of Multivalent Scaffolds and Native-Like gp140 Trimers. <i>MBio</i> , 2017, 8, . | 1.8 | 28 |
| 4 | Rapid elicitation of broadly neutralizing antibodies to HIV by immunization in cows. <i>Nature</i> , 2017, 548, 108-111. | 13.7 | 154 |
| 5 | An HIV-1 antibody from an elite neutralizer implicates the fusion peptide as a site of vulnerability. <i>Nature Microbiology</i> , 2017, 2, 16199. | 5.9 | 144 |
| 6 | Hidden Lineage Complexity of Glycan-Dependent HIV-1 Broadly Neutralizing Antibodies Uncovered by Digital Panning and Native-Like gp140 Trimer. <i>Frontiers in Immunology</i> , 2017, 8, 1025. | 2.2 | 21 |
| 7 | Lipid interactions and angle of approach to the HIV-1 viral membrane of broadly neutralizing antibody 10E8: Insights for vaccine and therapeutic design. <i>PLoS Pathogens</i> , 2017, 13, e1006212. | 2.1 | 58 |
| 8 | Minimally Mutated HIV-1 Broadly Neutralizing Antibodies to Guide Reductionist Vaccine Design. <i>PLoS Pathogens</i> , 2016, 12, e1005815. | 2.1 | 104 |
| 9 | Tailored Immunogens Direct Affinity Maturation toward HIV Neutralizing Antibodies. <i>Cell</i> , 2016, 166, 1459-1470.e11. | 13.5 | 230 |
| 10 | Sequential Immunization Elicits Broadly Neutralizing Anti-HIV-1 Antibodies in Ig Knockin Mice. <i>Cell</i> , 2016, 166, 1445-1458.e12. | 13.5 | 270 |
| 11 | A Prominent Site of Antibody Vulnerability on HIV Envelope Incorporates a Motif Associated with CCR5 Binding and Its Camouflaging Glycans. <i>Immunity</i> , 2016, 45, 31-45. | 6.6 | 129 |
| 12 | Promiscuous Glycan Site Recognition by Antibodies to the High-Mannose Patch of gp120 Broadens Neutralization of HIV. <i>Science Translational Medicine</i> , 2014, 6, 236ra63. | 5.8 | 160 |
| 13 | Simplifying the synthesis of SIgA: Combination of dIgA and rhSC using affinity chromatography. <i>Methods</i> , 2014, 65, 127-132. | 1.9 | 20 |