

Reconstructing a B-cell clonal lineage. I. Statistical infer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbial colonization influences early B-lineage development in the gut lamina propria. <i>Nature</i> , 2013, 501, 112-115.	13.7	222
2	Reconstructing a B-Cell Clonal Lineage. II. Mutation, Selection, and Affinity Maturation. <i>Frontiers in Immunology</i> , 2014, 5, 170.	2.2	104
3	Affinity maturation in an HIV broadly neutralizing B-cell lineage through reorientation of variable domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10275-10280.	3.3	73
4	Antibody Light-Chain-Restricted Recognition of the Site of Immune Pressure in the RV144 HIV-1 Vaccine Trial Is Phylogenetically Conserved. <i>Immunity</i> , 2014, 41, 909-918.	6.6	65
5	Immunoglobulin Gene Insertions and Deletions in the Affinity Maturation of HIV-1 Broadly Reactive Neutralizing Antibodies. <i>Cell Host and Microbe</i> , 2014, 16, 304-313.	5.1	137
6	HIV-1 Envelope gp41 Antibodies Can Originate from Terminal Ileum B Cells that Share Cross-Reactivity with Commensal Bacteria. <i>Cell Host and Microbe</i> , 2014, 16, 215-226.	5.1	105
7	Cooperation of B Cell Lineages in Induction of HIV-1-Broadly Neutralizing Antibodies. <i>Cell</i> , 2014, 158, 481-491.	13.5	266
8	Assigning and visualizing germline genes in antibody repertoires. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140240.	1.8	20
9	Immunogenic Stimulus for Germline Precursors of Antibodies that Engage the Influenza Hemagglutinin Receptor-Binding Site. <i>Cell Reports</i> , 2015, 13, 2842-2850.	2.9	67
10	Longitudinal Antigenic Sequences and Sites from Intra-Host Evolution (LASSIE) Identifies Immune-Selected HIV Variants. <i>Viruses</i> , 2015, 7, 5443-5475.	1.5	26
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12	The analysis of clonal expansions in normal and autoimmune B cell repertoires. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140239.	1.8	109
13	Discrimination of germline V genes at different sequencing lengths and mutational burdens: A new tool for identifying and evaluating the reliability of V gene assignment. <i>Journal of Immunological Methods</i> , 2015, 427, 105-116.	0.6	29
14	CATNAP: a tool to compile, analyze and tally neutralizing antibody panels. <i>Nucleic Acids Research</i> , 2015, 43, W213-W219.	6.5	118
15	The evolution within us. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140235.	1.8	34
16	Quantifying evolutionary constraints on B-cell affinity maturation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140244.	1.8	45
17	Practical guidelines for B-cell receptor repertoire sequencing analysis. <i>Genome Medicine</i> , 2015, 7, 121.	3.6	215
18	Restricted isotype, distinct variable gene usage, and high rate of gp120 specificity of HIV-1 envelope-specific B cells in colostrum compared with those in blood of HIV-1-infected, lactating African women. <i>Mucosal Immunology</i> , 2015, 8, 316-326.	2.7	23

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20	Complex Antigens Drive Permissive Clonal Selection in Germinal Centers. <i>Immunity</i> , 2016, 44, 542-552.	6.6	278
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27	Maturation Pathway from Germline to Broad HIV-1 Neutralizer of a CD4-Mimic Antibody. <i>Cell</i> , 2016, 165, 449-463.	13.5	305
28	A LAIR1 insertion generates broadly reactive antibodies against malaria variant antigens. <i>Nature</i> , 2016, 529, 105-109.	13.7	140
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37	CryoEM Structure of an Influenza Virus Receptor-Binding Site Antibodyâ€™Antigen Interface. <i>Journal of Molecular Biology</i> , 2017, 429, 1829-1839.	2.0	21
38	Pentavalent HIV-1 vaccine protects against simian-human immunodeficiency virus challenge. <i>Nature Communications</i> , 2017, 8, 15711.	5.8	137
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