

Alberto Cagigi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,359
citations

236925

25
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

4123
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective monotherapy against lethal Ebola virus infection by a potently neutralizing antibody. <i>Science</i> , 2016, 351, 1339-1342.	12.6	370
2	Loss of memory B cells impairs maintenance of long-term serologic memory during HIV-1 infection. <i>Blood</i> , 2006, 108, 1580-1587.	1.4	255
3	Structural and molecular basis for Ebola virus neutralization by protective human antibodies. <i>Science</i> , 2016, 351, 1343-1346.	12.6	176
4	Timing of HAART defines the integrity of memory B cells and the longevity of humoral responses in HIV-1 vertically-infected children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7939-7944.	7.1	153
5	Functional interrogation and mining of natively paired human VH:VL antibody repertoires. <i>Nature Biotechnology</i> , 2018, 36, 152-155.	17.5	109
6	Immune Responses Induced by mRNA Vaccination in Mice, Monkeys and Humans. <i>Vaccines</i> , 2021, 9, 61.	4.4	105
7	Design of Nanoparticulate Group 2 Influenza Virus Hemagglutinin Stem Antigens That Activate Unmutated Ancestor B Cell Receptors of Broadly Neutralizing Antibody Lineages. <i>MBio</i> , 2019, 10, .	4.1	88
8	Functional monocytic myeloid-derived suppressor cells increase in blood but not airways and predict COVID-19 severity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	88
9	Altered expression of the receptor-ligand pair CXCR5/CXCL13 in B cells during chronic HIV-1 infection. <i>Blood</i> , 2008, 112, 4401-4410.	1.4	82
10	Dysfunctional B-cell responses during HIV-1 infection: implication for influenza vaccination and highly active antiretroviral therapy. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 499-503.	9.1	79
11	Longitudinal Analysis Reveals Early Development of Three MPER-Directed Neutralizing Antibody Lineages from an HIV-1-Infected Individual. <i>Immunity</i> , 2019, 50, 677-691.e13.	14.3	77
12	Mapping of Switch Recombination Junctions, a Tool for Studying DNA Repair Pathways during Immunoglobulin Class Switching. <i>Advances in Immunology</i> , 2010, 108, 45-109.	2.2	67
13	CD27 ^{hi} B-Cells Produce Class Switched and Somatic Hyper-Mutated Antibodies during Chronic HIV-1 Infection. <i>PLoS ONE</i> , 2009, 4, e5427.	2.5	51
14	Defective B-cell proliferation and maintenance of long-term memory in patients with chronic granulomatous disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 753-761.e2.	2.9	49
15	B cell immunopathology during HIV-1 infection: Lessons to learn for HIV-1 vaccine design. <i>Vaccine</i> , 2008, 26, 3016-3025.	3.8	48
16	Immune reconstitution and vaccination outcome in HIV-1 infected children. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1784-1794.	3.3	42
17	Prolonged evolution of the memory B cell response induced by a replicating adenovirus-influenza H5 vaccine. <i>Science Immunology</i> , 2019, 4, .	11.9	40
18	Premature immune senescence during HIV-1 vertical infection relates with response to influenza vaccination. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 592-594.e1.	2.9	35

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19	Chemokine CXCL12 enhances proliferation in pre-B ₂ cells via STAT5 activation. <i>Pediatric Blood and Cancer</i> , 2008, 50, 812-817.	1.5	33
20	Induction of IL21 in Peripheral T Follicular Helper Cells Is an Indicator of Influenza Vaccine Response in a Previously Vaccinated HIV-Infected Pediatric Cohort. <i>Journal of Immunology</i> , 2017, 198, 1995-2005.	0.8	33
21	Changes in chemokines and chemokine receptor expression on tonsillar B cells upon Epstein-Barr virus infection. <i>Immunology</i> , 2009, 127, 549-557.	4.4	32
22	Kinetics of antibody and memory B cell responses after MMR immunization in children and young adults. <i>Vaccine</i> , 2013, 31, 711-717.	3.8	32
23	Frequency and phenotype of B cell subpopulations in young and aged HIV-1 infected patients receiving ART. <i>Retrovirology</i> , 2014, 11, 76.	2.0	32
24	Early Highly Active Antiretroviral Therapy Enhances B-cell Longevity. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, e126-e131.	2.0	27
25	Airway antibodies emerge according to COVID-19 severity and wane rapidly but reappear after SARS-CoV-2 vaccination. <i>JCI Insight</i> , 2021, 6, .	5.0	27
26	Soluble CD27 induces IgG production through activation of antigen-primed B cells. <i>Journal of Internal Medicine</i> , 2012, 271, 282-293.	6.0	26
27	Premature B-cell senescence as a consequence of chronic immune activation. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2083-2088.	3.3	25
28	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. <i>Frontiers in Immunology</i> , 2017, 8, 1083.	4.8	24
29	Antibody but not memory B-cell responses are tuned-down in vertically HIV-1 infected children and young individuals being vaccinated yearly against influenza. <i>Vaccine</i> , 2014, 32, 657-663.	3.8	23
30	The impact of active HIV-1 replication on the physiological age-related decline of immature-transitional B-cells in HIV-1 infected children. <i>Aids</i> , 2010, 24, 2075-2080.	2.2	21
31	Premature ageing of the immune system relates to increased anti-lymphocyte antibodies (ALA) after an immunization in HIV-1-infected and kidney-transplanted patients. <i>Clinical and Experimental Immunology</i> , 2013, 174, 274-280.	2.6	19
32	Vaccine Generation of Protective Ebola Antibodies and Identification of Conserved B-Cell Signatures. <i>Journal of Infectious Diseases</i> , 2018, 218, S528-S536.	4.0	17
33	Relation of activation-induced deaminase (AID) expression with antibody response to A(H1N1)pdm09 vaccination in HIV-1 infected patients. <i>Vaccine</i> , 2013, 31, 2231-2237.	3.8	15
34	B-Sides Serologic Markers of Immunogenicity in Kidney Transplanted Patients. <i>Transplantation</i> , 2014, 98, 259-266.	1.0	11
35	Higher PIK3C2B gene expression of H1N1+ specific B-cells is associated with lower H1N1 immunogenicity after trivalent influenza vaccination in HIV infected children. <i>Clinical Immunology</i> , 2020, 215, 108440.	3.2	10
36	Downfall of the current antibody correlates of influenza vaccine response in yearly vaccinated subjects: Toward qualitative rather than quantitative assays. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 22-27.	2.6	9

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37	Vaccine risk assessment in children with a referred reaction to a previous vaccine dose: 2009â€“2011 retrospective report at the Bambino Gesùâ€™ children hospital, Rome, Italy. Italian Journal of Pediatrics, 2014, 40, 31.	2.6	5
38	Cellular immune profile of kidney transplant patients developing anti-HLA antibodies during childhood. Pediatric Nephrology, 2016, 31, 1001-1010.	1.7	5
39	Vaccine-Mediated Induction of an Ebolavirus Cross-Species Antibody Binding to Conserved Epitopes on the Glycoprotein Heptad Repeat 2/Membrane-Proximal External Junction. Journal of Infectious Diseases, 2018, 218, S537-S544.	4.0	3
40	Cytotoxic T-lymphocytes secrete soluble factors that induce caspase-mediated apoptosis in glioblastoma cell lines. Journal of Neuroimmunology, 2010, 225, 34-42.	2.3	2