

Thiago Y Oliveira

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83 papers	10,400 citations	42 h-index	93 g-index
93 ext. papers	14,117 ext. citations	26.9 avg, IF	6.04 L-index

#	Paper	IF	Citations
83	Convergent antibody responses to SARS-CoV-2 in convalescent individuals. <i>Nature</i> , 2020 , 584, 437-442	50.4	1167
82	Sequence and structural convergence of broad and potent HIV antibodies that mimic CD4 binding. <i>Science</i> , 2011 , 333, 1633-7	33.3	874
81	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants. <i>Nature</i> , 2021 , 592, 616-622	50.4	730
80	Evolution of antibody immunity to SARS-CoV-2. <i>Nature</i> , 2021 , 591, 639-644	50.4	652
79	Therapeutic efficacy of potent neutralizing HIV-1-specific monoclonal antibodies in SHIV-infected rhesus monkeys. <i>Nature</i> , 2013 , 503, 224-8	50.4	489
78	Somatic mutations of the immunoglobulin framework are generally required for broad and potent HIV-1 neutralization. <i>Cell</i> , 2013 , 153, 126-38	56.2	376
77	Neuro-immune Interactions Drive Tissue Programming in Intestinal Macrophages. <i>Cell</i> , 2016 , 164, 378-915	56.2	329
76	Rif1 prevents resection of DNA breaks and promotes immunoglobulin class switching. <i>Science</i> , 2013 , 339, 711-5	33.3	304
75	HIV-1 antibody 3BNC117 suppresses viral rebound in humans during treatment interruption. <i>Nature</i> , 2016 , 535, 556-60	50.4	298
74	HIV-1 integration landscape during latent and active infection. <i>Cell</i> , 2015 , 160, 420-32	56.2	289
73	Translocation-capture sequencing reveals the extent and nature of chromosomal rearrangements in B lymphocytes. <i>Cell</i> , 2011 , 147, 95-106	56.2	286
72	Antibody 10-1074 suppresses viremia in HIV-1-infected individuals. <i>Nature Medicine</i> , 2017 , 23, 185-191	50.5	282
71	Combination therapy with anti-HIV-1 antibodies maintains viral suppression. <i>Nature</i> , 2018 , 561, 479-484	50.4	250
70	Naturally enhanced neutralizing breadth against SARS-CoV-2 one year after infection. <i>Nature</i> , 2021 , 595, 426-431	50.4	247
69	Sequential Immunization Elicits Broadly Neutralizing Anti-HIV-1 Antibodies in Ig Knockin Mice. <i>Cell</i> , 2016 , 166, 1445-1458.e12	56.2	204
68	HIV-1 therapy with monoclonal antibody 3BNC117 elicits host immune responses against HIV-1. <i>Science</i> , 2016 , 352, 997-1001	33.3	202
67	Recurrent Potent Human Neutralizing Antibodies to Zika Virus in Brazil and Mexico. <i>Cell</i> , 2017 , 169, 597-609.e11	50.2	199

66	Immunization for HIV-1 Broadly Neutralizing Antibodies in Human Ig Knockin Mice. <i>Cell</i> , 2015 , 161, 1505-1512	16.2	197
65	B cell super-enhancers and regulatory clusters recruit AID tumorigenic activity. <i>Cell</i> , 2014 , 159, 1524-37	56.2	186
64	Restricted dendritic cell and monocyte progenitors in human cord blood and bone marrow. <i>Journal of Experimental Medicine</i> , 2015 , 212, 385-99	16.6	185
63	Enhanced SARS-CoV-2 neutralization by dimeric IgA. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	178
62	DNA damage defines sites of recurrent chromosomal translocations in B lymphocytes. <i>Nature</i> , 2012 , 484, 69-74	50.4	159
61	Classical dendritic cells are required for dietary antigen-mediated induction of peripheral T(reg) cells and tolerance. <i>Nature Immunology</i> , 2016 , 17, 545-55	19.1	152
60	Safety and antiviral activity of combination HIV-1 broadly neutralizing antibodies in viremic individuals. <i>Nature Medicine</i> , 2018 , 24, 1701-1707	50.5	142
59	HUMORAL IMMUNITY. T cell help controls the speed of the cell cycle in germinal center B cells. <i>Science</i> , 2015 , 349, 643-6	33.3	137
58	Paired quantitative and qualitative assessment of the replication-competent HIV-1 reservoir and comparison with integrated proviral DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7908-E7916	11.5	117
57	The microanatomic segregation of selection by apoptosis in the germinal center. <i>Science</i> , 2017 , 358,	33.3	114
56	Plasmodium Infection Promotes Genomic Instability and AID-Dependent B Cell Lymphoma. <i>Cell</i> , 2015 , 162, 727-37	56.2	98
55	Immunization expands B cells specific to HIV-1 V3 glycan in mice and macaques. <i>Nature</i> , 2019 , 570, 468-474	50.4	95
54	Memory B cell antibodies to HIV-1 gp140 cloned from individuals infected with clade A and B viruses. <i>PLoS ONE</i> , 2011 , 6, e24078	3.7	88
53	Zinc finger transcription factor zDC is a negative regulator required to prevent activation of classical dendritic cells in the steady state. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1583-93	16.6	84
52	Affinity maturation of SARS-CoV-2 neutralizing antibodies confers potency, breadth, and resilience to viral escape mutations. <i>Immunity</i> , 2021 , 54, 1853-1868.e7	32.3	83
51	Independent Roles of Switching and Hypermutation in the Development and Persistence of B Lymphocyte Memory. <i>Immunity</i> , 2016 , 44, 769-81	32.3	79
50	RPA accumulation during class switch recombination represents 5' DNA-end resection during the S-G2/M phase of the cell cycle. <i>Cell Reports</i> , 2013 , 3, 138-47	10.6	69
49	Anti-SARS-CoV-2 receptor-binding domain antibody evolution after mRNA vaccination. <i>Nature</i> , 2021 ,	50.4	69

48	Convergent Antibody Responses to SARS-CoV-2 Infection in Convalescent Individuals 2020 ,		60
47	Persistent cellular immunity to SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	59
46	Protein Amounts of the MYC Transcription Factor Determine Germinal Center B Cell Division Capacity. <i>Immunity</i> , 2019 , 51, 324-336.e5	32.3	56
45	Relationship between latent and rebound viruses in a clinical trial of anti-HIV-1 antibody 3BNC117. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2311-2324	16.6	55
44	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants 2021 ,		54
43	Evolution of Antibody Immunity to SARS-CoV-2 2021 ,		43
42	A Combination of Two Human Monoclonal Antibodies Prevents Zika Virus Escape Mutations in Non-human Primates. <i>Cell Reports</i> , 2018 , 25, 1385-1394.e7	10.6	43
41	Combination of quadruplex qPCR and next-generation sequencing for qualitative and quantitative analysis of the HIV-1 latent reservoir. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2253-2264	16.6	42
40	Relationship between intact HIV-1 proviruses in circulating CD4 T cells and rebound viruses emerging during treatment interruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E11341-E11348	11.5	42
39	The cell cycle restricts activation-induced cytidine deaminase activity to early G1. <i>Journal of Experimental Medicine</i> , 2017 , 214, 49-58	16.6	39
38	Epigenetic targeting of activation-induced cytidine deaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18667-72	11.5	37
37	Antigen-responsive CD4+ T cell clones contribute to the HIV-1 latent reservoir. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	34
36	Characterization of Intact Proviruses in Blood and Lymph Node from HIV-Infected Individuals Undergoing Analytical Treatment Interruption. <i>Journal of Virology</i> , 2019 , 93,	6.6	31
35	53BP1 alters the landscape of DNA rearrangements and suppresses AID-induced B cell lymphoma. <i>Molecular Cell</i> , 2013 , 49, 623-31	17.6	31
34	Risk of Zika microcephaly correlates with features of maternal antibodies. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2302-2315	16.6	28
33	High-throughput sequencing reveals principles of adeno-associated virus serotype 2 integration. <i>Journal of Virology</i> , 2013 , 87, 8559-68	6.6	28
32	Development of potency, breadth and resilience to viral escape mutations in SARS-CoV-2 neutralizing antibodies 2021 ,		24
31	Translocation capture sequencing: a method for high throughput mapping of chromosomal rearrangements. <i>Journal of Immunological Methods</i> , 2012 , 375, 176-81	2.5	21

30	Naturally enhanced neutralizing breadth to SARS-CoV-2 after one year 2021 ,		19
29	Dynamic regulation of T selection during the germinal centre reaction. <i>Nature</i> , 2021 , 591, 458-463	50.4	19
28	Distinct patterns of somatic alterations in a lymphoblastoid and a tumor genome derived from the same individual. <i>Nucleic Acids Research</i> , 2011 , 39, 6056-68	20.1	17
27	Biochemical responses in armored catfish (<i>Pterygoplichthys anisitsi</i>) after short-term exposure to diesel oil, pure biodiesel and biodiesel blends. <i>Chemosphere</i> , 2013 , 93, 311-9	8.4	15
26	Enhanced SARS-CoV-2 Neutralization by Secretory IgA in vitro 2020 ,		15
25	The Chromatin Reader ZMYND8 Regulates Igh Enhancers to Promote Immunoglobulin Class Switch Recombination. <i>Molecular Cell</i> , 2018 , 72, 636-649.e8	17.6	15
24	Germinal center-dependent and -independent memory B cells produced throughout the immune response. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	14
23	Increased Memory B Cell Potency and Breadth After a SARS-CoV-2 mRNA Boost.. <i>Nature</i> , 2022 ,	50.4	14
22	Isolation of single HIV-1 Envelope specific B cells and antibody cloning from immunized rhesus macaques. <i>Journal of Immunological Methods</i> , 2020 , 478, 112734	2.5	12
21	Sequence Evaluation and Comparative Analysis of Novel Assays for Intact Proviral HIV-1 DNA. <i>Journal of Virology</i> , 2021 , 95,	6.6	11
20	RAG1/2 induces genomic insertions by mobilizing DNA into RAG1/2-independent breaks. <i>Journal of Experimental Medicine</i> , 2017 , 214, 815-831	16.6	10
19	Parvovirus B19 integration into human CD36+ erythroid progenitor cells. <i>Virology</i> , 2017 , 511, 40-48	3.6	10
18	Highly divergent integration profile of adeno-associated virus serotype 5 revealed by high-throughput sequencing. <i>Journal of Virology</i> , 2014 , 88, 2481-8	6.6	10
17	Molecular evolution of a malaria resistance gene (DARC) in primates. <i>Immunogenetics</i> , 2012 , 64, 497-505	3.2	10
16	Analysis of memory B cells identifies conserved neutralizing epitopes on the N-terminal domain of variant SARS-Cov-2 spike proteins.. <i>Immunity</i> , 2022 ,	32.3	10
15	Biochemical responses in mussels <i>Perna perna</i> exposed to diesel B5. <i>Chemosphere</i> , 2015 , 134, 210-6	8.4	9
14	Persistent Cellular Immunity to SARS-CoV-2 Infection 2020 ,		9
13	Anti- SARS-CoV-2 Receptor Binding Domain Antibody Evolution after mRNA Vaccination		7

12	A broadly neutralizing macaque monoclonal antibody against the HIV-1 V3-Glycan patch. <i>ELife</i> , 2020 , 9,	8.9	6
11	An apoptosis-dependent checkpoint for autoimmunity in memory B and plasma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24957-24963	11.5	5
10	Sequential immunization of macaques elicits heterologous neutralizing antibodies targeting the V3-glycan patch of HIV-1 Env. <i>Science Translational Medicine</i> , 2021 , 13, eabk1533	17.5	4
9	Osteoblastic differentiation of bone marrow mesenchymal stromal cells in Bruck Syndrome. <i>BMC Medical Genetics</i> , 2016 , 17, 38	2.1	4
8	Integration features of intact latent HIV-1 in CD4+ T cell clones contribute to viral persistence. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	3
7	Increased Potency and Breadth of SARS-CoV-2 Neutralizing Antibodies After a Third mRNA Vaccine Dose. 2022 ,		3
6	ProbFAST: Probabilistic functional analysis system tool. <i>BMC Bioinformatics</i> , 2010 , 11, 161	3.6	2
5	Effect of 3BNC117 and romidepsin on the HIV-1 reservoir in people taking suppressive antiretroviral therapy (ROADMAP): a randomised, open-label, phase 2A trial.. <i>Lancet Microbe, The</i> , 2022 , 3, e203-e214	22.2	2
4	Conserved Neutralizing Epitopes on the N-Terminal Domain of Variant SARS-CoV-2 Spike Proteins. 2022 ,		1
3	Analysis of HIV-1 latent reservoir and rebound viruses in a clinical trial of anti-HIV-1 antibody 3BNC117		1
2	Characterization of intact proviruses in blood and lymph node from HIV-infected individuals undergoing analytical treatment interruption		1
1	Perfil de beta talassemia heterozigota obtido a partir de análise data mining em banco de dados. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2010 , 32, 78-79		