

# Anthony Fauci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6159636/publications.pdf>

Version: 2024-02-01

26  
papers

3,283  
citations

361413

20  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3783  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 envelope protein binds to and signals through integrin $\alpha 4 \beta 7$ , the gut mucosal homing receptor for peripheral T cells. <i>Nature Immunology</i> , 2008, 9, 301-309.	14.5	521
2	Effect of HIV Antibody VRC01 on Viral Rebound after Treatment Interruption. <i>New England Journal of Medicine</i> , 2016, 375, 2037-2050.	27.0	391
3	Virologic effects of broadly neutralizing antibody VRC01 administration during chronic HIV-1 infection. <i>Science Translational Medicine</i> , 2015, 7, 319ra206.	12.4	390
4	The integrin $\alpha 4 \beta 7$ forms a complex with cell-surface CD4 and defines a T-cell subset that is highly susceptible to infection by HIV-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20877-20882.	7.1	258
5	Early antibody therapy can induce long-lasting immunity to SHIV. <i>Nature</i> , 2017, 543, 559-563.	27.8	244
6	Sustained virologic control in SIV <sup>+</sup> macaques after antiretroviral and $\alpha 4 \beta 7$ antibody therapy. <i>Science</i> , 2016, 354, 197-202.	12.6	194
7	Multiple interferons in the circulation of patients with systemic lupus erythematosus and vasculitis. <i>Arthritis and Rheumatism</i> , 1982, 25, 396-400.	6.7	161
8	HIV reservoirs. <i>Aids</i> , 2012, 26, 1261-1268.	2.2	151
9	Targeting $\alpha 4 \beta 7$ integrin reduces mucosal transmission of simian immunodeficiency virus and protects gut-associated lymphoid tissue from infection. <i>Nature Medicine</i> , 2014, 20, 1397-1400.	30.7	134
10	Measles in 2019 "Going Backward". <i>New England Journal of Medicine</i> , 2019, 380, 2185-2187.	27.0	127
11	HIV-1 envelope induces activation of caspase-3 and cleavage of focal adhesion kinase in primary human CD4 <sup>+</sup> T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1178-1183.	7.1	123
12	A randomized controlled safety/efficacy trial of therapeutic vaccination in HIV-infected individuals who initiated antiretroviral therapy early in infection. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	105
13	Polyclonally triggered B cells in the peripheral blood and bone marrow of normal individuals and in patients with systemic lupus erythematosus and primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 1981, 24, 577-584.	6.7	104
14	Integrin $\alpha 4 \beta 7$ expression on peripheral blood CD4 <sup>+</sup> T cells predicts HIV acquisition and disease progression outcomes. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	85
15	Virion incorporation of integrin $\alpha 4 \beta 7$ facilitates HIV-1 infection and intestinal homing. <i>Science Immunology</i> , 2017, 2, .	11.9	49
16	Early treatment of SIV <sup>+</sup> macaques with an $\alpha 4 \beta 7$ mAb alters virus distribution and preserves CD4 <sup>+</sup> T cells in later stages of infection. <i>Mucosal Immunology</i> , 2018, 11, 932-946.	6.0	43
17	An open-label phase 1 clinical trial of the anti- $\alpha 4 \beta 7$ monoclonal antibody vedolizumab in HIV-infected individuals. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	40
18	The Role of Integrin $\alpha 4 \beta 7$ in HIV Pathogenesis and Treatment. <i>Current HIV/AIDS Reports</i> , 2018, 15, 127-135.	3.1	36

#	ARTICLE	IF	CITATIONS
19	Evaluation of an antibody to $\alpha 4 \beta 7$ in the control of SIVmac239- <i>nef-stop</i> infection. <i>Science</i> , 2019, 365, 1025-1029.	12.6	29
20	MAdCAM costimulation through Integrin $\alpha 4 \beta 7$ promotes HIV replication. <i>Mucosal Immunology</i> , 2018, 11, 1342-1351.	6.0	26
21	Species-Specific Differences in the Expression and Regulation of $\alpha 4 \beta 7$ Integrin in Various Nonhuman Primates. <i>Journal of Immunology</i> , 2015, 194, 5968-5979.	0.8	17
22	Delayed vaginal SHIV infection in VRC01 and anti- $\alpha 4 \beta 7$ treated rhesus macaques. <i>PLoS Pathogens</i> , 2019, 15, e1007776.	4.7	16
23	The V2 loop of HIV gp120 delivers costimulatory signals to CD4 <sup>+</sup> T cells through Integrin $\alpha 4 \beta 7$ and promotes cellular activation and infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32566-32573.	7.1	14
24	B cell growth and differentiation factors interact with receptors distinct from the interleukin 2 receptor. <i>European Journal of Immunology</i> , 1986, 16, 761-766.	2.9	11
25	Blocking $\alpha 4 \beta 7$ integrin delays viral rebound in SHIV <sub>SF162P3</sub> -infected macaques treated with anti-HIV broadly neutralizing antibodies. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	11
26	Fitting a vaccine into the HIV prevention landscape. <i>Journal of the International AIDS Society</i> , 2021, 24, e25792.	3.0	3