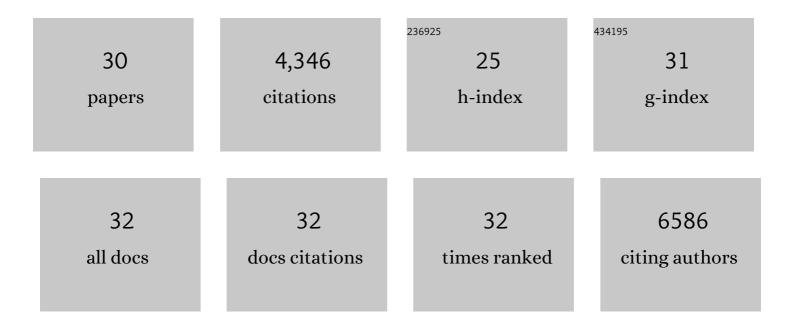
Todd J Suscovich

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7090882/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	mRNA-1273 and BNT162b2 COVID-19 vaccines elicit antibodies with differences in Fc-mediated effector functions. Science Translational Medicine, 2022, 14, eabm2311.	12.4	100
2	A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. Immunity, 2021, 54, 815-828.e5.	14.3	34
3	Immunogenicity of COVID-19 mRNA Vaccines in Pregnant and Lactating Women. JAMA - Journal of the American Medical Association, 2021, 325, 2370.	7.4	307
4	Delayed fractional dosing with RTS,S/AS01 improves humoral immunity to malaria via a balance of polyfunctional NANP6- and Pf16-specific antibodies. Med, 2021, 2, 1269-1286.e9.	4.4	17
5	Mining for humoral correlates of HIV control and latent reservoir size. PLoS Pathogens, 2020, 16, e1008868.	4.7	19
6	Mapping functional humoral correlates of protection against malaria challenge following RTS,S/AS01 vaccination. Science Translational Medicine, 2020, 12, .	12.4	100
7	Integrated pipeline for the accelerated discovery of antiviral antibody therapeutics. Nature Biomedical Engineering, 2020, 4, 1030-1043.	22.5	46
8	Distinct Early Serological Signatures Track with SARS-CoV-2 Survival. Immunity, 2020, 53, 524-532.e4.	14.3	334
9	HIV Antibody Fc N-Linked Glycosylation Is Associated with Viral Rebound. Cell Reports, 2020, 33, 108502.	6.4	19
10	Survivors of Ebola Virus Disease Develop Polyfunctional Antibody Responses. Journal of Infectious Diseases, 2020, 221, 156-161.	4.0	35
11	A high-throughput, bead-based, antigen-specific assay to assess the ability of antibodies to induce complement activation. Journal of Immunological Methods, 2019, 473, 112630.	1.4	149
12	A versatile high-throughput assay to characterize antibody-mediated neutrophil phagocytosis. Journal of Immunological Methods, 2019, 471, 46-56.	1.4	124
13	Fc Glycan-Mediated Regulation of Placental Antibody Transfer. Cell, 2019, 178, 202-215.e14.	28.9	157
14	IFN-γ-independent immune markers of Mycobacterium tuberculosis exposure. Nature Medicine, 2019, 25, 977-987.	30.7	186
15	Selective induction of antibody effector functional responses using MF59-adjuvanted vaccination. Journal of Clinical Investigation, 2019, 130, 662-672.	8.2	50
16	Highâ€resolution definition of humoral immune response correlates of effective immunity against HIV. Molecular Systems Biology, 2018, 14, e7881.	7.2	37
17	Temporal variation in HIV-specific IgG subclass antibodies during acute infection differentiates spontaneous controllers from chronic progressors. Aids, 2018, 32, 443-450.	2.2	35
18	Beyond binding: antibody effector functions in infectious diseases. Nature Reviews Immunology, 2018, 18, 46-61.	22.7	516

TODD J SUSCOVICH

#	Article	IF	CITATIONS
19	Route of immunization defines multiple mechanisms of vaccine-mediated protection against SIV. Nature Medicine, 2018, 24, 1590-1598.	30.7	129
20	Exploiting glycan topography for computational design of Env glycoprotein antigenicity. PLoS Computational Biology, 2018, 14, e1006093.	3.2	19
21	A Role for Fc Function in Therapeutic Monoclonal Antibody-Mediated Protection against Ebola Virus. Cell Host and Microbe, 2018, 24, 221-233.e5.	11.0	182
22	Virus-driven Inflammation Is Associated With the Development of bNAbs in Spontaneous Controllers of HIV. Clinical Infectious Diseases, 2017, 64, 1098-1104.	5.8	36
23	Polyfunctional HIV-Specific Antibody Responses Are Associated with Spontaneous HIV Control. PLoS Pathogens, 2016, 12, e1005315.	4.7	220
24	A Functional Role for Antibodies in Tuberculosis. Cell, 2016, 167, 433-443.e14.	28.9	461
25	Antigen-Specific Antibody Glycosylation Is Regulated via Vaccination. PLoS Pathogens, 2016, 12, e1005456.	4.7	124
26	A method for high-throughput, sensitive analysis of IgG Fc and Fab glycosylation by capillary electrophoresis. Journal of Immunological Methods, 2015, 417, 34-44.	1.4	95
27	Machine Learning Methods Enable Predictive Modeling of Antibody Feature:Function Relationships in RV144 Vaccinees. PLoS Computational Biology, 2015, 11, e1004185.	3.2	50
28	Dissecting Polyclonal Vaccine-Induced Humoral Immunity against HIV Using Systems Serology. Cell, 2015, 163, 988-998.	28.9	326
29	Polyfunctional Fc-Effector Profiles Mediated by IgC Subclass Selection Distinguish RV144 and VAX003 Vaccines. Science Translational Medicine, 2014, 6, 228ra38.	12.4	367
30	Lack of Protection following Passive Transfer of Polyclonal Highly Functional Low-Dose Non-Neutralizing Antibodies. PLoS ONE, 2014, 9, e97229.	2.5	59