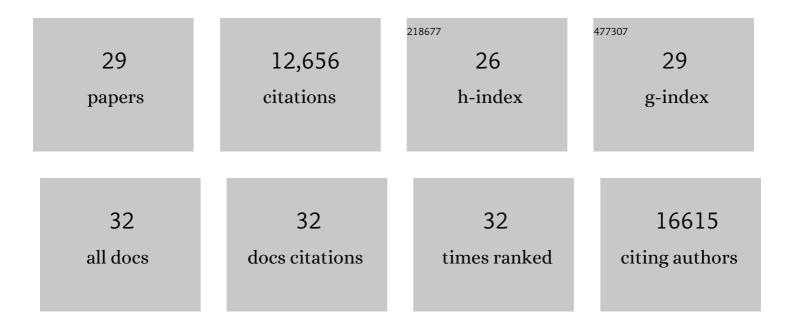
Stephen D Schmidt

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An mRNA Vaccine against SARS-CoV-2 — Preliminary Report. New England Journal of Medicine, 2020, 383, 1920-1931.	27.0	2,719
2	Rational Design of Envelope Identifies Broadly Neutralizing Human Monoclonal Antibodies to HIV-1. Science, 2010, 329, 856-861.	12.6	1,600
3	Safety and Immunogenicity of SARS-CoV-2 mRNA-1273 Vaccine in Older Adults. New England Journal of Medicine, 2020, 383, 2427-2438.	27.0	1,242
4	Evaluation of the mRNA-1273 Vaccine against SARS-CoV-2 in Nonhuman Primates. New England Journal of Medicine, 2020, 383, 1544-1555.	27.0	936
5	Structure of HIV-1 gp120 V1/V2 domain with broadly neutralizing antibody PG9. Nature, 2011, 480, 336-343.	27.8	794
6	Developmental pathway for potent V1V2-directed HIV-neutralizing antibodies. Nature, 2014, 509, 55-62.	27.8	681
7	Durability of Responses after SARS-CoV-2 mRNA-1273 Vaccination. New England Journal of Medicine, 2021, 384, 80-82.	27.0	665
8	Antibody Persistence through 6 Months after the Second Dose of mRNA-1273 Vaccine for Covid-19. New England Journal of Medicine, 2021, 384, 2259-2261.	27.0	603
9	Durability of mRNA-1273 vaccine–induced antibodies against SARS-CoV-2 variants. Science, 2021, 373, 1372-1377.	12.6	459
10	SARS-CoV-2 Omicron Variant Neutralization after mRNA-1273 Booster Vaccination. New England Journal of Medicine, 2022, 386, 1088-1091.	27.0	338
11	Enhanced neonatal Fc receptor function improves protection against primate SHIV infection. Nature, 2014, 514, 642-645.	27.8	308
12	A single injection of anti-HIV-1 antibodies protects against repeated SHIV challenges. Nature, 2016, 533, 105-109.	27.8	281
13	Trispecific broadly neutralizing HIV antibodies mediate potent SHIV protection in macaques. Science, 2017, 358, 85-90.	12.6	225
14	Neutralizing antibodies to HIV-1 envelope protect more effectively in vivo than those to the CD4 receptor. Science Translational Medicine, 2014, 6, 243ra88.	12.4	222
15	Delineating Antibody Recognition in Polyclonal Sera from Patterns of HIV-1 Isolate Neutralization. Science, 2013, 340, 751-756.	12.6	213
16	New Member of the V1V2-Directed CAP256-VRC26 Lineage That Shows Increased Breadth and Exceptional Potency. Journal of Virology, 2016, 90, 76-91.	3.4	205
17	mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. Cell, 2022, 185, 1556-1571.e18.	28.9	179
18	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. Science, 2021, 373,	12.6	174

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#	Article	IF	CITATIONS
19	Defining the risk of SARS-CoV-2 variants on immune protection. Nature, 2022, 605, 640-652.	27.8	117
20	Protection against a mixed SHIV challenge by a broadly neutralizing antibody cocktail. Science Translational Medicine, 2017, 9, .	12.4	106
21	Sustained Delivery of a Broadly Neutralizing Antibody in Nonhuman Primates Confers Long-Term Protection against Simian/Human Immunodeficiency Virus Infection. Journal of Virology, 2015, 89, 5895-5903.	3.4	92
22	Broadly neutralizing antibodies targeting the HIV-1 envelope V2 apex confer protection against a clade C SHIV challenge. Science Translational Medicine, 2017, 9, .	12.4	87
23	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine–boosted nonhuman primates. Science, 2021, 374, 1343-1353.	12.6	83
24	Human Immunodeficiency Virus Type 1 Monoclonal Antibodies Suppress Acute Simian-Human Immunodeficiency Virus Viremia and Limit Seeding of Cell-Associated Viral Reservoirs. Journal of Virology, 2016, 90, 1321-1332.	3.4	68
25	Surface-Matrix Screening Identifies Semi-specific Interactions that Improve Potency of a Near Pan-reactive HIV-1-Neutralizing Antibody. Cell Reports, 2018, 22, 1798-1809.	6.4	52
26	Pathogenicity and Mucosal Transmissibility of the R5-Tropic Simian/Human Immunodeficiency Virus SHIV _{AD8} in Rhesus Macaques: Implications for Use in Vaccine Studies. Journal of Virology, 2012, 86, 8516-8526.	3.4	47
27	Potent anti-viral activity of a trispecific HIV neutralizing antibody in SHIV-infected monkeys. Cell Reports, 2022, 38, 110199.	6.4	19
28	Binding and neutralizing antibody responses to SARS-CoV-2 in very young children exceed those in adults. JCI Insight, 2022, 7, .	5.0	16
29	Glycan-dependent HIV-specific neutralizing antibodies bind to cells of uninfected individuals. Journal of Clinical Investigation, 2019, 129, 4832-4837.	8.2	11