

# Nick J Edwards

## List of Publications by Year in descending order

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34  
papers

7,762  
citations

172207

29  
h-index

344852

36  
g-index

43  
all docs

43  
docs citations

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times ranked

12080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 396, 467-478.	6.3	2,080
2	Safety and immunogenicity of ChAdOx1 nCoV-19 vaccine administered in a prime-boost regimen in young and old adults (COV002): a single-blind, randomised, controlled, phase 2/3 trial. <i>Lancet, The</i> , 2020, 396, 1979-1993.	6.3	1,196
3	ChAdOx1 nCoV-19 vaccine prevents SARS-CoV-2 pneumonia in rhesus macaques. <i>Nature</i> , 2020, 586, 578-582.	13.7	840
4	T cell and antibody responses induced by a single dose of ChAdOx1 nCoV-19 (AZD1222) vaccine in a phase 1/2 clinical trial. <i>Nature Medicine</i> , 2021, 27, 270-278.	15.2	473
5	A Novel Chimpanzee Adenovirus Vector with Low Human Seroprevalence: Improved Systems for Vector Derivation and Comparative Immunogenicity. <i>PLoS ONE</i> , 2012, 7, e40385.	1.1	301
6	A Monovalent Chimpanzee Adenovirus Ebola Vaccine Boosted with MVA. <i>New England Journal of Medicine</i> , 2016, 374, 1635-1646.	13.9	295
7	Phase 1/2 trial of SARS-CoV-2 vaccine ChAdOx1 nCoV-19 with a booster dose induces multifunctional antibody responses. <i>Nature Medicine</i> , 2021, 27, 279-288.	15.2	265
8	Protective CD8+ T-cell immunity to human malaria induced by chimpanzee adenovirus-MVA immunisation. <i>Nature Communications</i> , 2013, 4, 2836.	5.8	256
9	ChAd63-MVA vectored Blood-stage Malaria Vaccines Targeting MSP1 and AMA1: Assessment of Efficacy Against Mosquito Bite Challenge in Humans. <i>Molecular Therapy</i> , 2012, 20, 2355-2368.	3.7	196
10	Clinical Assessment of a Recombinant Simian Adenovirus ChAd63: A Potent New Vaccine Vector. <i>Journal of Infectious Diseases</i> , 2012, 205, 772-781.	1.9	194
11	Phase Ia Clinical Evaluation of the Safety and Immunogenicity of the Plasmodium falciparum Blood-Stage Antigen AMA1 in ChAd63 and MVA Vaccine Vectors. <i>PLoS ONE</i> , 2012, 7, e31208.	1.1	157
12	Prime-boost vaccination with chimpanzee adenovirus and modified vaccinia Ankara encoding TRAP provides partial protection against Plasmodium falciparum infection in Kenyan adults. <i>Science Translational Medicine</i> , 2015, 7, 286re5.	5.8	113
13	Evaluation of the Efficacy of ChAd63-MVA Vectored Vaccines Expressing Circumsporozoite Protein and ME-TRAP Against Controlled Human Malaria Infection in Malaria-Naive Individuals. <i>Journal of Infectious Diseases</i> , 2015, 211, 1076-1086.	1.9	110
14	Human vaccination against RH5 induces neutralizing antimalarial antibodies that inhibit RH5 invasion complex interactions. <i>JCI Insight</i> , 2017, 2, .	2.3	109
15	Probability of Transmission of Malaria from Mosquito to Human Is Regulated by Mosquito Parasite Density in Naïve and Vaccinated Hosts. <i>PLoS Pathogens</i> , 2017, 13, e1006108.	2.1	104
16	Safety and High Level Efficacy of the Combination Malaria Vaccine Regimen of RTS,S/AS01B With Chimpanzee Adenovirus 63 and Modified Vaccinia Ankara Vectored Vaccines Expressing ME-TRAP. <i>Journal of Infectious Diseases</i> , 2016, 214, 772-781.	1.9	96
17	Demonstration of the Blood-Stage Plasmodium falciparum Controlled Human Malaria Infection Model to Assess Efficacy of the P. falciparum Apical Membrane Antigen 1 Vaccine, FMP2.1/AS01. <i>Journal of Infectious Diseases</i> , 2016, 213, 1743-1751.	1.9	95
18	A single dose of ChAdOx1 MERS provides protective immunity in rhesus macaques. <i>Science Advances</i> , 2020, 6, eaba8399.	4.7	89

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19	Impact on Malaria Parasite Multiplication Rates in Infected Volunteers of the Protein-in-Adjuvant Vaccine AMA1-C1/Alhydrogel+CPG 7909. PLoS ONE, 2011, 6, e22271.	1.1	84
20	Optimising Controlled Human Malaria Infection Studies Using Cryopreserved <i>P. falciparum</i> Parasites Administered by Needle and Syringe. PLoS ONE, 2013, 8, e65960.	1.1	80
21	Human vaccination against <i>Plasmodium vivax</i> Duffy-binding protein induces strain-transcending antibodies. JCI Insight, 2017, 2, .	2.3	78
22	Reduced blood-stage malaria growth and immune correlates in humans following RH5 vaccination. Med, 2021, 2, 701-719.e19.	2.2	73
23	Comparison of Clinical and Parasitological Data from Controlled Human Malaria Infection Trials. PLoS ONE, 2012, 7, e38434.	1.1	66
24	Comparison of Modeling Methods to Determine Liver-to-blood Inocula and Parasite Multiplication Rates During Controlled Human Malaria Infection. Journal of Infectious Diseases, 2013, 208, 340-345.	1.9	53
25	Safety and efficacy of novel malaria vaccine regimens of RTS,S/AS01B alone, or with concomitant ChAd63-MVA-vectored vaccines expressing ME-TRAP. Npj Vaccines, 2018, 3, 49.	2.9	51
26	A defined mechanistic correlate of protection against <i>Plasmodium falciparum</i> malaria in non-human primates. Nature Communications, 2019, 10, 1953.	5.8	51
27	Translating the Immunogenicity of Prime-boost Immunization With ChAd63 and MVA ME-TRAP From Malaria Naive to Malaria-endemic Populations. Molecular Therapy, 2014, 22, 1992-2003.	3.7	49
28	Safety, Immunogenicity and Efficacy of Prime-Boost Vaccination with ChAd63 and MVA Encoding ME-TRAP against <i>Plasmodium falciparum</i> Infection in Adults in Senegal. PLoS ONE, 2016, 11, e0167951.	1.1	46
29	Viral Vector Malaria Vaccines Induce High-Level T Cell and Antibody Responses in West African Children and Infants. Molecular Therapy, 2017, 25, 547-559.	3.7	34
30	Mapping immune variation and var gene switching in naive hosts infected with <i>Plasmodium falciparum</i> . ELife, 2021, 10, .	2.8	22
31	Safety and Immunogenicity of ChAd63/MVA Pfs25-IMX313 in a Phase I First-in-Human Trial. Frontiers in Immunology, 2021, 12, 694759.	2.2	22
32	Controlled human malaria infection with a clone of <i>Plasmodium vivax</i> with high-quality genome assembly. JCI Insight, 2021, 6, .	2.3	22
33	Safety and Immunogenicity of a Novel Recombinant Simian Adenovirus ChAdOx2 as a Vectored Vaccine. Vaccines, 2019, 7, 40.	2.1	19
34	Assessment of Chimpanzee Adenovirus Serotype 63 Neutralizing Antibodies Prior to Evaluation of a Candidate Malaria Vaccine Regimen Based on Viral Vectors. Vaccine Journal, 2014, 21, 901-903.	3.2	12