

# Edward J Carr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2080583/publications.pdf>

Version: 2024-02-01

23  
papers

2,358  
citations

331670

21  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4815  
citing authors

#	ARTICLE	IF	CITATIONS
1	A CD8+ T cell transcription signature predicts prognosis in autoimmune disease. <i>Nature Medicine</i> , 2010, 16, 586-591.	30.7	321
2	Gene expression profiling of CD8+ T cells predicts prognosis in patients with Crohn disease and ulcerative colitis. <i>Journal of Clinical Investigation</i> , 2011, 121, 4170-4179.	8.2	268
3	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016, 17, 461-468.	14.5	258
4	A defunctioning polymorphism in <i>FCGR2B</i> is associated with protection against malaria but susceptibility to systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7881-7885.	7.1	172
5	Follicular regulatory T cells can be specific for the immunizing antigen and derive from naive T cells. <i>Nature Communications</i> , 2016, 7, 10579.	12.8	149
6	Type I interferon induces CXCL13 to support ectopic germinal center formation. <i>Journal of Experimental Medicine</i> , 2019, 216, 621-637.	8.5	130
7	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	21.4	117
8	Review of Early Immune Response to SARS-CoV-2 Vaccination Among Patients With CKD. <i>Kidney International Reports</i> , 2021, 6, 2292-2304.	0.8	96
9	Human Effector Memory CD4+ T Cells Directly Recognize Allogeneic Endothelial Cells In Vitro and In Vivo. <i>Journal of Immunology</i> , 2007, 179, 4397-4404.	0.8	91
10	Shaping Variation in the Human Immune System. <i>Trends in Immunology</i> , 2016, 37, 637-646.	6.8	91
11	The adjuvant GLA-SE promotes human Tfh cell expansion and emergence of public TCR $\beta$ clonotypes. <i>Journal of Experimental Medicine</i> , 2019, 216, 1857-1873.	8.5	87
12	Confirmation of the genetic association of CTLA4 and PTPN22 with ANCA-associated vasculitis. <i>BMC Medical Genetics</i> , 2009, 10, 121.	2.1	84
13	Neutralising antibodies after COVID-19 vaccination in UK haemodialysis patients. <i>Lancet, The</i> , 2021, 398, 1038-1041.	13.7	73
14	Immune system development varies according to age, location, and anemia in African children. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
15	Contrasting genetic association of IL2RA with SLE and ANCA-associated vasculitis. <i>BMC Medical Genetics</i> , 2009, 10, 22.	2.1	51
16	Seroprevalence of antibody to S1 spike protein following vaccination against COVID-19 in patients receiving hemodialysis: a call to arms. <i>Kidney International</i> , 2021, 99, 1492-1494.	5.2	50
17	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. <i>ELife</i> , 2020, 9, .	6.0	48
18	Cellular Plasticity of CD4+ T Cells in the Intestine. <i>Frontiers in Immunology</i> , 2014, 5, 488.	4.8	47

#	ARTICLE	IF	CITATIONS
19	Embryonic FAP+ lymphoid tissue organizer cells generate the reticular network of adult lymph nodes. <i>Journal of Experimental Medicine</i> , 2019, 216, 2242-2252.	8.5	44
20	The Impact of Vaccination on Incidence and Outcomes of SARS-CoV-2 Infection in Patients with Kidney Failure in Scotland. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 677-686.	6.1	38
21	A CD8+ NK cell transcriptomic signature associated with clinical outcome in relapsing remitting multiple sclerosis. <i>Nature Communications</i> , 2021, 12, 635.	12.8	33
22	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021, 10, .	6.0	26
23	Targeting TLR4 during vaccination boosts MAdCAM-1 <sup>+</sup> lymphoid stromal cell activation and promotes the aged germinal center response. <i>Science Immunology</i> , 2022, 7, eabk0018.	11.9	17