

# Troy D Randall

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

9,597  
citations

66234

42  
h-index

54797

84  
g-index

88  
all docs

88  
docs citations

88  
times ranked

12921  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-23 and IL-17 in the establishment of protective pulmonary CD4+ T cell responses after vaccination and during Mycobacterium tuberculosis challenge. <i>Nature Immunology</i> , 2007, 8, 369-377.	7.0	1,253
2	Role of inducible bronchus associated lymphoid tissue (iBALT) in respiratory immunity. <i>Nature Medicine</i> , 2004, 10, 927-934.	15.2	658
3	Interleukin-2 Inhibits Germinal Center Formation by Limiting T Follicular Helper Cell Differentiation. <i>Immunity</i> , 2012, 36, 847-856.	6.6	451
4	Long-Lived Plasma Cells Are Contained within the CD19 <sup>hi</sup> CD38 <sup>hi</sup> CD138 <sup>+</sup> Subset in Human Bone Marrow. <i>Immunity</i> , 2015, 43, 132-145.	6.6	415
5	Inducible bronchus-associated lymphoid tissue (iBALT) in patients with pulmonary complications of rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , 2006, 116, 3183-3194.	3.9	388
6	The development of inducible bronchus-associated lymphoid tissue depends on IL-17. <i>Nature Immunology</i> , 2011, 12, 639-646.	7.0	359
7	A Novel Role for Non-Neutralizing Antibodies against Nucleoprotein in Facilitating Resistance to Influenza Virus. <i>Journal of Immunology</i> , 2008, 181, 4168-4176.	0.4	266
8	Chemokine CXCL13 is essential for lymph node initiation and is induced by retinoic acid and neuronal stimulation. <i>Nature Immunology</i> , 2009, 10, 1193-1199.	7.0	266
9	The establishment of resident memory B cells in the lung requires local antigen encounter. <i>Nature Immunology</i> , 2019, 20, 97-108.	7.0	255
10	Ectopic lymphoid tissues and local immunity. <i>Seminars in Immunology</i> , 2008, 20, 26-42.	2.7	239
11	Temporal changes in dendritic cell subsets, cross-priming and costimulation via CD70 control CD8+ T cell responses to influenza. <i>Nature Immunology</i> , 2010, 11, 216-224.	7.0	233
12	Persistence and Responsiveness of Immunologic Memory in the Absence of Secondary Lymphoid Organs. <i>Immunity</i> , 2006, 25, 643-654.	6.6	220
13	Omental Milky Spots Develop in the Absence of Lymphoid Tissue-Inducer Cells and Support B and T Cell Responses to Peritoneal Antigens. <i>Immunity</i> , 2009, 30, 731-743.	6.6	218
14	Bronchus-Associated Lymphoid Tissue (BALT). <i>Advances in Immunology</i> , 2010, 107, 187-241.	1.1	213
15	Immunological Functions of the Omentum. <i>Trends in Immunology</i> , 2017, 38, 526-536.	2.9	211
16	CXCR5+ T helper cells mediate protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2013, 123, 712-26.	3.9	203
17	Dynamic regulation of T follicular regulatory cell responses by interleukin 2 during influenza infection. <i>Nature Immunology</i> , 2017, 18, 1249-1260.	7.0	198
18	Regulation of TH2 development by CXCR5+ dendritic cells and lymphotoxin-expressing B cells. <i>Nature Immunology</i> , 2012, 13, 681-690.	7.0	187

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19	IL-22 regulates lymphoid chemokine production and assembly of tertiary lymphoid organs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11024-11029.	3.3	173
20	IL-23 Is Required for Long-Term Control of <i>Mycobacterium tuberculosis</i> and B Cell Follicle Formation in the Infected Lung. <i>Journal of Immunology</i> , 2011, 187, 5402-5407.	0.4	172
21	Pulmonary expression of CXC chemokine ligand 13, CC chemokine ligand 19, and CC chemokine ligand 21 is essential for local immunity to influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10577-10582.	3.3	153
22	T Follicular Helper Cell Plasticity Shapes Pathogenic T Helper 2 Cell-Mediated Immunity to Inhaled House Dust Mite. <i>Immunity</i> , 2016, 44, 259-273.	6.6	153
23	Inducible Bronchus-Associated Lymphoid Tissue: Taming Inflammation in the Lung. <i>Frontiers in Immunology</i> , 2016, 7, 258.	2.2	148
24	FoxP3+ regulatory T cells promote influenza-specific Tfh responses by controlling IL-2 availability. <i>Nature Communications</i> , 2014, 5, 3495.	5.8	145
25	CD4 T Cell-Independent Antibody Response Promotes Resolution of Primary Influenza Infection and Helps to Prevent Reinfection. <i>Journal of Immunology</i> , 2005, 175, 5827-5838.	0.4	129
26	Inducible Bronchus-Associated Lymphoid Tissue Elicited by a Protein Cage Nanoparticle Enhances Protection in Mice against Diverse Respiratory Viruses. <i>PLoS ONE</i> , 2009, 4, e7142.	1.1	113
27	Profiling Early Lung Immune Responses in the Mouse Model of Tuberculosis. <i>PLoS ONE</i> , 2011, 6, e16161.	1.1	111
28	EZH2 Represses the B Cell Transcriptional Program and Regulates Antibody-Secreting Cell Metabolism and Antibody Production. <i>Journal of Immunology</i> , 2018, 200, 1039-1052.	0.4	99
29	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. <i>Nature Communications</i> , 2018, 9, 3698.	5.8	95
30	T-bet Transcription Factor Promotes Antibody-Secreting Cell Differentiation by Limiting the Inflammatory Effects of IFN- $\gamma$ on B Cells. <i>Immunity</i> , 2019, 50, 1172-1187.e7.	6.6	90
31	CD40-deficient, Influenza-specific CD8 Memory T Cells Develop and Function Normally in a CD40-sufficient Environment. <i>Journal of Experimental Medicine</i> , 2003, 198, 1759-1764.	4.2	86
32	Single-Dose Intranasal Administration of AdCOVID Elicits Systemic and Mucosal Immunity against SARS-CoV-2 and Fully Protects Mice from Lethal Challenge. <i>Vaccines</i> , 2021, 9, 881.	2.1	86
33	B Cells Promote Resistance to Heterosubtypic Strains of Influenza via Multiple Mechanisms. <i>Journal of Immunology</i> , 2008, 180, 454-463.	0.4	82
34	Circulating Human Antibody-Secreting Cells during Vaccinations and Respiratory Viral Infections Are Characterized by High Specificity and Lack of Bystander Effect. <i>Journal of Immunology</i> , 2011, 186, 5514-5521.	0.4	82
35	Scent of a vaccine. <i>Science</i> , 2021, 373, 397-399.	6.0	80
36	The biological effects of IgM hexamer formation. <i>European Journal of Immunology</i> , 1990, 20, 1971-1979.	1.6	76

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37	Priming of T follicular helper cells by dendritic cells. <i>Immunology and Cell Biology</i> , 2014, 92, 22-27.	1.0	69
38	Prolonged antigen presentation by immune complex-binding dendritic cells programs the proliferative capacity of memory CD8 T cells. <i>Journal of Experimental Medicine</i> , 2014, 211, 1637-1655.	4.2	62
39	Mitochondrial calcium uniporter regulates PGC-1 $\alpha$ expression to mediate metabolic reprogramming in pulmonary fibrosis. <i>Redox Biology</i> , 2019, 26, 101307.	3.9	56
40	Specialized immune responses in the peritoneal cavity and omentum. <i>Journal of Leukocyte Biology</i> , 2021, 109, 717-729.	1.5	55
41	Ovarian cancer and the immune system – The role of targeted therapies. <i>Gynecologic Oncology</i> , 2016, 142, 349-356.	0.6	54
42	A Review of the Role of Wnt in Cancer Immunomodulation. <i>Cancers</i> , 2019, 11, 771.	1.7	50
43	Epitope-Specific Regulation of Memory Programming by Differential Duration of Antigen Presentation to Influenza-Specific CD8+ T Cells. <i>Immunity</i> , 2014, 41, 127-140.	6.6	46
44	The Histone Demethylase LSD1 Regulates B Cell Proliferation and Plasmablast Differentiation. <i>Journal of Immunology</i> , 2018, 201, 2799-2811.	0.4	43
45	Pulmonary immunity to viruses. <i>Clinical Science</i> , 2017, 131, 1737-1762.	1.8	42
46	CD4+ T helper cells use CD154-CD40 interactions to counteract T reg cell-mediated suppression of CD8+ T cell responses to influenza. <i>Journal of Experimental Medicine</i> , 2013, 210, 1591-1601.	4.2	41
47	Resident Memory B Cells. <i>Viral Immunology</i> , 2020, 33, 282-293.	0.6	41
48	Epigenetic modifiers upregulate MHC II and impede ovarian cancer tumor growth. <i>Oncotarget</i> , 2017, 8, 44159-44170.	0.8	41
49	Pulmonary Expression of Oncostatin M (OSM) Promotes Inducible BALT Formation Independently of IL-6, Despite a Role for IL-6 in OSM-Driven Pulmonary Inflammation. <i>Journal of Immunology</i> , 2013, 191, 1453-1464.	0.4	38
50	Modulation of antitumor immunity with histone deacetylase inhibitors. <i>Immunotherapy</i> , 2017, 9, 1359-1372.	1.0	37
51	B Lymphocytes Are Required during the Early Priming of CD4+ T Cells for Clearance of <i>Pneumocystis</i> Infection in Mice. <i>Journal of Immunology</i> , 2015, 195, 611-620.	0.4	36
52	IL-12 Expressing oncolytic herpes simplex virus promotes anti-tumor activity and immunologic control of metastatic ovarian cancer in mice. <i>Journal of Ovarian Research</i> , 2016, 9, 70.	1.3	34
53	Bronchus-Associated Lymphoid Tissue (BALT) and Survival in a Vaccine Mouse Model of Tularemia. <i>PLoS ONE</i> , 2010, 5, e11156.	1.1	32
54	General Approach for Tetramer-Based Identification of Autoantigen-Reactive B Cells: Characterization of La- and snRNP-Reactive B Cells in Autoimmune BXD2 Mice. <i>Journal of Immunology</i> , 2015, 194, 5022-5034.	0.4	30

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55	slgMâ€“FcÎ¼R Interactions Regulate Early B Cell Activation and Plasma Cell Development after Influenza Virus Infection. <i>Journal of Immunology</i> , 2017, 199, 1635-1646.	0.4	29
56	Defining Genetic Variation in Widely Used Congenic and Backcrossed Mouse Models Reveals Varied Regulation of Genes Important for Immune Responses. <i>Immunity</i> , 2019, 51, 155-168.e5.	6.6	29
57	Histone deacetylase inhibition promotes intratumoral CD8+ T-cell responses, sensitizing murine breast tumors to anti-PD1. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 2081-2094.	2.0	28
58	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3 <sup>+</sup> CD8 <sup>+</sup> T <sub>regs</sub> . <i>Science Immunology</i> , 2021, 6, .	5.6	28
59	Role of iBALT in Respiratory Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2019, 426, 21-43.	0.7	26
60	The expression of MHC class II molecules on murine breast tumors delays T-cell exhaustion, expands the T-cell repertoire, and slows tumor growth. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 175-188.	2.0	25
61	Pulmonary dendritic cells: thinking globally, acting locally. <i>Journal of Experimental Medicine</i> , 2010, 207, 451-454.	4.2	23
62	The antitumor effects of entinostat in ovarian cancer require adaptive immunity. <i>Cancer</i> , 2018, 124, 4657-4666.	2.0	22
63	IgM, IgG, and IgA Influenza-Specific Plasma Cells Express Divergent Transcriptomes. <i>Journal of Immunology</i> , 2019, 203, 2121-2129.	0.4	22
64	Generation of a Dual-Functioning Antitumor Immune Response in the Peritoneal Cavity. <i>American Journal of Pathology</i> , 2013, 183, 1318-1328.	1.9	21
65	The Omentum Is a Site of Protective IgM Production during Intracellular Bacterial Infection. <i>Infection and Immunity</i> , 2015, 83, 2139-2147.	1.0	21
66	Serpine2 deficiency results in lung lymphocyte accumulation and bronchus-associated lymphoid tissue formation. <i>FASEB Journal</i> , 2016, 30, 2615-2626.	0.2	21
67	Inhibition of the Wnt/Î²-catenin pathway enhances antitumor immunity in ovarian cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091379.	1.4	21
68	Inhibiting WNT Ligand Production for Improved Immune Recognition in the Ovarian Tumor Microenvironment. <i>Cancers</i> , 2020, 12, 766.	1.7	18
69	Narcolepsy and influenza vaccinationâ€”the inappropriate awakening of immunity. <i>Annals of Translational Medicine</i> , 2016, 4, S29-S29.	0.7	17
70	Immunization of Newborn Mice Accelerates the Architectural Maturation of Lymph Nodes, But AID-Dependent IgG Responses Are Still Delayed Compared to the Adult. <i>Frontiers in Immunology</i> , 2017, 8, 13.	2.2	16
71	Enhancing anticancer activity of checkpoint immunotherapy by targeting RAS. <i>MedComm</i> , 2020, 1, 121-128.	3.1	16
72	Conserved Epigenetic Programming and Enhanced Heme Metabolism Drive Memory B Cell Reactivation. <i>Journal of Immunology</i> , 2021, 206, 1493-1504.	0.4	15

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73	Class I histone deacetylase inhibition promotes CD8 T cell activation in ovarian cancer. <i>Cancer Medicine</i> , 2021, 10, 709-717.	1.3	14
74	Inducible Bronchus-Associated Lymphoid Tissue (iBALT) Attenuates Pulmonary Pathology in a Mouse Model of Allergic Airway Disease. <i>Frontiers in Immunology</i> , 2020, 11, 570661.	2.2	10
75	Sequential modulation of the Wnt/ $\beta$ -catenin signaling pathway enhances tumor-intrinsic MHC I expression and tumor clearance. <i>Gynecologic Oncology</i> , 2022, 164, 170-180.	0.6	10
76	Overcoming immune suppression with epigenetic modification in ovarian cancer. <i>Translational Research</i> , 2019, 204, 31-38.	2.2	9
77	Heterofunctional Particles as Single Cell Sensors to Capture Secreted Immunoglobulins and Isolate Antigen-Specific Antibody Secreting Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, 2001947.	3.9	5
78	Neutralization of TGF $\beta$ 2 Improves Tumor Immunity and Reduces Tumor Progression in Ovarian Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 602-611.	1.9	5
79	Fugue G Minor: Getting the Lymph Node Ensemble Together with Circadian Rhythm. <i>Immunity</i> , 2017, 46, 6-8.	6.6	4
80	Circulating Tregs Accumulate in Omental Tumors and Acquire Adipose-Resident Features. <i>Cancer Immunology Research</i> , 2022, 10, 641-655.	1.6	4
81	Long-Lasting Impact of Neonatal Exposure to Total Body Gamma Radiation on Secondary Lymphoid Organ Structure and Function. <i>Radiation Research</i> , 2015, 184, 352-366.	0.7	3
82	Induction of BALT in the absence of IL-17. <i>Nature Immunology</i> , 2012, 13, 2-2.	7.0	2
83	Tertiary Lymphoid Structures Among the World of Noncanonical Ectopic Lymphoid Organizations. <i>Methods in Molecular Biology</i> , 2018, 1845, 1-15.	0.4	2
84	Revisiting entinostat as an immune-potentiating adjuvant. <i>Oncotarget</i> , 2018, 9, 37278-37279.	0.8	0