

Troy D Randall

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

9,597
citations

66343

42
h-index

54911

84
g-index

88
all docs

88
docs citations

88
times ranked

12921
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential modulation of the Wnt/ β -catenin signaling pathway enhances tumor-intrinsic MHC I expression and tumor clearance. <i>Gynecologic Oncology</i> , 2022, 164, 170-180.	1.4	10
2	Circulating Tregs Accumulate in Omental Tumors and Acquire Adipose-Resident Features. <i>Cancer Immunology Research</i> , 2022, 10, 641-655.	3.4	4
3	Specialized immune responses in the peritoneal cavity and omentum. <i>Journal of Leukocyte Biology</i> , 2021, 109, 717-729.	3.3	55
4	Conserved Epigenetic Programming and Enhanced Heme Metabolism Drive Memory B Cell Reactivation. <i>Journal of Immunology</i> , 2021, 206, 1493-1504.	0.8	15
5	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3 ⁺ CD8 ⁺ T _{regs} . <i>Science Immunology</i> , 2021, 6, .	11.9	28
6	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.	7.6	5
7	Scent of a vaccine. <i>Science</i> , 2021, 373, 397-399.	12.6	80
8	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.	4.4	86
9	Class I histone deacetylase inhibition promotes CD8 T cell activation in ovarian cancer. <i>Cancer Medicine</i> , 2021, 10, 709-717.	2.8	14
10	Neutralization of TGF β Improves Tumor Immunity and Reduces Tumor Progression in Ovarian Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 602-611.	4.1	5
11	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.	4.8	10
12	Enhancing anticancer activity of checkpoint immunotherapy by targeting RAS. <i>MedComm</i> , 2020, 1, 121-128.	7.2	16
13	Inhibiting WNT Ligand Production for Improved Immune Recognition in the Ovarian Tumor Microenvironment. <i>Cancers</i> , 2020, 12, 766.	3.7	18
14	Resident Memory B Cells. <i>Viral Immunology</i> , 2020, 33, 282-293.	1.3	41
15	Inhibition of the Wnt/ β -catenin pathway enhances antitumor immunity in ovarian cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091379.	3.2	21
16	Overcoming immune suppression with epigenetic modification in ovarian cancer. <i>Translational Research</i> , 2019, 204, 31-38.	5.0	9
17	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.	14.3	29
18	Mitochondrial calcium uniporter regulates PGC-1 β expression to mediate metabolic reprogramming in pulmonary fibrosis. <i>Redox Biology</i> , 2019, 26, 101307.	9.0	56

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19	IgM, IgG, and IgA Influenza-Specific Plasma Cells Express Divergent Transcriptomes. <i>Journal of Immunology</i> , 2019, 203, 2121-2129.	0.8	22
20	A Review of the Role of Wnt in Cancer Immunomodulation. <i>Cancers</i> , 2019, 11, 771.	3.7	50
21	T-bet Transcription Factor Promotes Antibody-Secreting Cell Differentiation by Limiting the Inflammatory Effects of IFN- γ on B Cells. <i>Immunity</i> , 2019, 50, 1172-1187.e7.	14.3	90
22	Role of iBALT in Respiratory Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2019, 426, 21-43.	1.1	26
23	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.	4.2	28
24	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.	4.2	25
25	The establishment of resident memory B cells in the lung requires local antigen encounter. <i>Nature Immunology</i> , 2019, 20, 97-108.	14.5	255
26	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.	0.8	99
27	The antitumor effects of entinostat in ovarian cancer require adaptive immunity. <i>Cancer</i> , 2018, 124, 4657-4666.	4.1	22
28	The Histone Demethylase LSD1 Regulates B Cell Proliferation and Plasmablast Differentiation. <i>Journal of Immunology</i> , 2018, 201, 2799-2811.	0.8	43
29	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. <i>Nature Communications</i> , 2018, 9, 3698.	12.8	95
30	Tertiary Lymphoid Structures Among the World of Noncanonical Ectopic Lymphoid Organizations. <i>Methods in Molecular Biology</i> , 2018, 1845, 1-15.	0.9	2
31	Revisiting entinostat as an immune-potentiating adjuvant. <i>Oncotarget</i> , 2018, 9, 37278-37279.	1.8	0
32	Fugue G Minor: Getting the Lymph Node Ensemble Together with Circadian Rhythm. <i>Immunity</i> , 2017, 46, 6-8.	14.3	4
33	Immunological Functions of the Omentum. <i>Trends in Immunology</i> , 2017, 38, 526-536.	6.8	211
34	Dynamic regulation of T follicular regulatory cell responses by interleukin 2 during influenza infection. <i>Nature Immunology</i> , 2017, 18, 1249-1260.	14.5	198
35	sIgM-FC γ 1/4R Interactions Regulate Early B Cell Activation and Plasma Cell Development after Influenza Virus Infection. <i>Journal of Immunology</i> , 2017, 199, 1635-1646.	0.8	29
36	Modulation of antitumor immunity with histone deacetylase inhibitors. <i>Immunotherapy</i> , 2017, 9, 1359-1372.	2.0	37

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37	Pulmonary immunity to viruses. <i>Clinical Science</i> , 2017, 131, 1737-1762.	4.3	42
38	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.	4.8	16
39	Epigenetic modifiers upregulate MHC II and impede ovarian cancer tumor growth. <i>Oncotarget</i> , 2017, 8, 44159-44170.	1.8	41
40	Inducible Bronchus-Associated Lymphoid Tissue: Taming Inflammation in the Lung. <i>Frontiers in Immunology</i> , 2016, 7, 258.	4.8	148
41	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.	3.0	34
42	Ovarian cancer and the immune system – The role of targeted therapies. <i>Gynecologic Oncology</i> , 2016, 142, 349-356.	1.4	54
43	Serpine2 deficiency results in lung lymphocyte accumulation and bronchus-associated lymphoid tissue formation. <i>FASEB Journal</i> , 2016, 30, 2615-2626.	0.5	21
44	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.	14.3	153
45	Narcolepsy and influenza vaccination – the inappropriate awakening of immunity. <i>Annals of Translational Medicine</i> , 2016, 4, S29-S29.	1.7	17
46	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.	1.5	3
47	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.	0.8	36
48	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.	7.1	173
49	The Omentum Is a Site of Protective IgM Production during Intracellular Bacterial Infection. <i>Infection and Immunity</i> , 2015, 83, 2139-2147.	2.2	21
50	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.	0.8	30
51	Long-Lived Plasma Cells Are Contained within the CD19 ^{hi} CD38 ^{hi} CD138 ⁺ Subset in Human Bone Marrow. <i>Immunity</i> , 2015, 43, 132-145.	14.3	415
52	FoxP3+ regulatory T cells promote influenza-specific Tfh responses by controlling IL-2 availability. <i>Nature Communications</i> , 2014, 5, 3495.	12.8	145
53	Priming of T follicular helper cells by dendritic cells. <i>Immunology and Cell Biology</i> , 2014, 92, 22-27.	2.3	69
54	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.	14.3	46

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55	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.	8.5	62
56	Generation of a Dual-Functioning Antitumor Immune Response in the Peritoneal Cavity. <i>American Journal of Pathology</i> , 2013, 183, 1318-1328.	3.8	21
57	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.	8.5	41
58	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.	0.8	38
59	CXCR5+ T helper cells mediate protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2013, 123, 712-26.	8.2	203
60	Induction of BALT in the absence of IL-17. <i>Nature Immunology</i> , 2012, 13, 2-2.	14.5	2
61	Interleukin-2 Inhibits Germinal Center Formation by Limiting T Follicular Helper Cell Differentiation. <i>Immunity</i> , 2012, 36, 847-856.	14.3	451
62	Regulation of TH2 development by CXCR5+ dendritic cells and lymphotoxin-expressing B cells. <i>Nature Immunology</i> , 2012, 13, 681-690.	14.5	187
63	The development of inducible bronchus-associated lymphoid tissue depends on IL-17. <i>Nature Immunology</i> , 2011, 12, 639-646.	14.5	359
64	Profiling Early Lung Immune Responses in the Mouse Model of Tuberculosis. <i>PLoS ONE</i> , 2011, 6, e16161.	2.5	111
65	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.	0.8	172
66	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.	0.8	82
67	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.	14.5	233
68	Pulmonary dendritic cells: thinking globally, acting locally. <i>Journal of Experimental Medicine</i> , 2010, 207, 451-454.	8.5	23
69	Bronchus-Associated Lymphoid Tissue (BALT). <i>Advances in Immunology</i> , 2010, 107, 187-241.	2.2	213
70	Bronchus-Associated Lymphoid Tissue (BALT) and Survival in a Vaccine Mouse Model of Tularemia. <i>PLoS ONE</i> , 2010, 5, e11156.	2.5	32
71	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.	2.5	113
72	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.	14.5	266

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73	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.	14.3	218
74	Ectopic lymphoid tissues and local immunity. <i>Seminars in Immunology</i> , 2008, 20, 26-42.	5.6	239
75	A Novel Role for Non-Neutralizing Antibodies against Nucleoprotein in Facilitating Resistance to Influenza Virus. <i>Journal of Immunology</i> , 2008, 181, 4168-4176.	0.8	266
76	B Cells Promote Resistance to Heterosubtypic Strains of Influenza via Multiple Mechanisms. <i>Journal of Immunology</i> , 2008, 180, 454-463.	0.8	82
77	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.	7.1	153
78	IL-23 and IL-17 in the establishment of protective pulmonary CD4+ T cell responses after vaccination and during <i>Mycobacterium tuberculosis</i> challenge. <i>Nature Immunology</i> , 2007, 8, 369-377.	14.5	1,253
79	Persistence and Responsiveness of Immunologic Memory in the Absence of Secondary Lymphoid Organs. <i>Immunity</i> , 2006, 25, 643-654.	14.3	220
80	Inducible bronchus-associated lymphoid tissue (iBALT) in patients with pulmonary complications of rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , 2006, 116, 3183-3194.	8.2	388
81	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.	0.8	129
82	Role of inducible bronchus associated lymphoid tissue (iBALT) in respiratory immunity. <i>Nature Medicine</i> , 2004, 10, 927-934.	30.7	658
83	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.	8.5	86
84	The biological effects of IgM hexamer formation. <i>European Journal of Immunology</i> , 1990, 20, 1971-1979.	2.9	76