

# Andrew Chow

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

9,684  
citations

201575

27  
h-index

345118

36  
g-index

45  
all docs

45  
docs citations

45  
times ranked

16943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. <i>Immunity</i> , 2013, 38, 792-804.	6.6	1,767
2	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. <i>Nature Immunology</i> , 2012, 13, 1118-1128.	7.0	1,731
3	Innate Immune Landscape in Early Lung Adenocarcinoma by Paired Single-Cell Analyses. <i>Cell</i> , 2017, 169, 750-765.e17.	13.5	937
4	Bone marrow CD169+ macrophages promote the retention of hematopoietic stem and progenitor cells in the mesenchymal stem cell niche. <i>Journal of Experimental Medicine</i> , 2011, 208, 261-271.	4.2	732
5	Deciphering the transcriptional network of the dendritic cell lineage. <i>Nature Immunology</i> , 2012, 13, 888-899.	7.0	688
6	Gut Microbiota Promote Hematopoiesis to Control Bacterial Infection. <i>Cell Host and Microbe</i> , 2014, 15, 374-381.	5.1	501
7	Adrenergic Nerves Govern Circadian Leukocyte Recruitment to Tissues. <i>Immunity</i> , 2012, 37, 290-301.	6.6	406
8	CD169+ macrophages provide a niche promoting erythropoiesis under homeostasis and stress. <i>Nature Medicine</i> , 2013, 19, 429-436.	15.2	370
9	GM-CSF Controls Nonlymphoid Tissue Dendritic Cell Homeostasis but Is Dispensable for the Differentiation of Inflammatory Dendritic Cells. <i>Immunity</i> , 2012, 36, 1031-1046.	6.6	365
10	Studying the mononuclear phagocyte system in the molecular age. <i>Nature Reviews Immunology</i> , 2011, 11, 788-798.	10.6	252
11	Chemotherapy-induced bone marrow nerve injury impairs hematopoietic regeneration. <i>Nature Medicine</i> , 2013, 19, 695-703.	15.2	232
12	Adoptive transfer of T-cell precursors enhances T-cell reconstitution after allogeneic hematopoietic stem cell transplantation. <i>Nature Medicine</i> , 2006, 12, 1039-1047.	15.2	173
13	Glucocorticoid-Induced TNF Receptor Family Related Gene Activation Overcomes Tolerance/Ignorence to Melanoma Differentiation Antigens and Enhances Antitumor Immunity. <i>Journal of Immunology</i> , 2006, 176, 6434-6442.	0.4	161
14	Signatures of plasticity, metastasis, and immunosuppression in an atlas of human small cell lung cancer. <i>Cancer Cell</i> , 2021, 39, 1479-1496.e18.	7.7	155
15	Systemic Analysis of PPAR $\gamma$ in Mouse Macrophage Populations Reveals Marked Diversity in Expression with Critical Roles in Resolution of Inflammation and Airway Immunity. <i>Journal of Immunology</i> , 2012, 189, 2614-2624.	0.4	149
16	Pretransplant CSF-1 therapy expands recipient macrophages and ameliorates GVHD after allogeneic hematopoietic cell transplantation. <i>Journal of Experimental Medicine</i> , 2011, 208, 1069-1082.	4.2	145
17	Pharmacologic modulation of RNA splicing enhances anti-tumor immunity. <i>Cell</i> , 2021, 184, 4032-4047.e31.	13.5	131
18	Circadian rhythms influence hematopoietic stem cells. <i>Current Opinion in Hematology</i> , 2009, 16, 235-242.	1.2	114

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19	Tim-4+ cavity-resident macrophages impair anti-tumor CD8+ T cell immunity. <i>Cancer Cell</i> , 2021, 39, 973-988.e9.	7.7	93
20	Fc-Mediated Anomalous Biodistribution of Therapeutic Antibodies in Immunodeficient Mouse Models. <i>Cancer Research</i> , 2018, 78, 1820-1832.	0.4	69
21	Multimic Analysis of Lung Tumors Defines Pathways Activated in Neuroendocrine Transformation. <i>Cancer Discovery</i> , 2021, 11, 3028-3047.	7.7	66
22	STAT-3 and ERK 1/2 phosphorylation are critical for T-cell alloactivation and graft-versus-host disease. <i>Blood</i> , 2008, 112, 5254-5258.	0.6	63
23	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	7.0	55
24	Quality of Mental Health Care at a Student-Run Clinic: Care for the Uninsured Exceeds that of Publicly and Privately Insured Populations. <i>Journal of Community Health</i> , 2011, 36, 733-740.	1.9	51
25	Central Role of Conventional Dendritic Cells in Regulation of Bone Marrow Release and Survival of Neutrophils. <i>Journal of Immunology</i> , 2014, 192, 3374-3382.	0.4	45
26	WEE1 inhibition enhances the antitumor immune response to PD-L1 blockade by the concomitant activation of STING and STAT1 pathways in SCLC. <i>Cell Reports</i> , 2022, 39, 110814.	2.9	43
27	MET Exon 14 altered Lung Cancers and MET Inhibitor Resistance. <i>Clinical Cancer Research</i> , 2021, 27, 799-806.	3.2	35
28	Targeting Lysine-Specific Demethylase 1 Rescues Major Histocompatibility Complex Class I Antigen Presentation and Overcomes Programmed Death-Ligand 1 Blockade Resistance in SCLC. <i>Journal of Thoracic Oncology</i> , 2022, 17, 1014-1031.	0.5	31
29	Absence of donor T-cell derived soluble TNF decreases graft-versus-host disease without impairing graft-versus-tumor activity. <i>Blood</i> , 2007, 110, 783-786.	0.6	27
30	Bone Marrow Neuropathy Prevents Hematopoietic Regeneration. <i>Blood</i> , 2011, 118, 139-139.	0.6	26
31	Comprehensive molecular characterization of lung tumors implicates AKT and MYC signaling in adenocarcinoma to squamous cell transdifferentiation. <i>Journal of Hematology and Oncology</i> , 2021, 14, 170.	6.9	26
32	Inhibition of XPO1 Sensitizes Small Cell Lung Cancer to First- and Second-Line Chemotherapy. <i>Cancer Research</i> , 2022, 82, 472-483.	0.4	18
33	Tumor-induced double positive T cells display distinct lineage commitment mechanisms and functions. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	8
34	Local Adrenergic Nerves Regulate Diurnal Leukocyte Adhesion: Impact In Sickle Cell Disease. <i>Blood</i> , 2011, 118, 1099-1099.	0.6	6
35	Cyclophosphamide enhances the antitumor potency of GITR engagement by increasing oligoclonal cytotoxic T cell fitness. <i>JCI Insight</i> , 2021, 6, .	2.3	2
36	Pre-Transplant CSF-1 Therapy Expands the Recipient Macrophage Pool and Modulates Graft Versus Host Disease After Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2010, 116, 242-242.	0.6	1

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37	Graft-Versus-Tumor Activity Against Renal Cell Carcinoma in a Mouse Model of HSCT.. Blood, 2005, 106, 1317-1317.	0.6	0
38	Discovery and Validation of STAT-3 and ERK1/2 Phosphorylation as Critical for the Function of Alloactivated T Cells in Acute Graft-Versus-Host-Disease Via a Novel Technique for Drug Discovery.. Blood, 2007, 110, 3236-3236.	0.6	0
39	Leukocyte recruitment to the cremaster muscle exhibits circadian oscillations. FASEB Journal, 2010, 24, 355.6.	0.2	0
40	Circadian Adrenergic Regulation of Bone Marrow Endothelial Adhesion Molecule Expression Impacts Progenitor Recruitment and Engraftment Efficiency. Blood, 2010, 116, 398-398.	0.6	0
41	Insights from prospective multi-omic profiling of lymphocytes in resected lung cancer. Annals of Oncology, 2021, , .	0.6	0