Michael Dee Gunn

List of Publications by Year
in descending order

65 papers	11,352 citations	71102 41 h-index	106344 65 g-index
66 all docs	66 docs citations	66 times ranked	14916 citing authors

#	Article	IF	Citations
1	Monocytes as a Cellular Vaccine Platform to Induce Antitumor Immunity. Methods in Molecular Biology, 2022, 2410, 627-647.	0.9	2
2	Th17 Immunity in the Colon Is Controlled by Two Novel Subsets of Colon-Specific Mononuclear Phagocytes. Frontiers in Immunology, 2021, 12, 661290.	4.8	3
3	Ultrasensitive point-of-care immunoassay for secreted glycoprotein detects Ebola infection earlier than PCR. Science Translational Medicine, 2021, 13, .	12.4	22
4	Brain immunology and immunotherapy in brain tumours. Nature Reviews Cancer, 2020, 20, 12-25.	28.4	389
5	Nonclassical Monocytes Sense Hypoxia, Regulate Pulmonary Vascular Remodeling, and Promote Pulmonary Hypertension. Journal of Immunology, 2020, 204, 1474-1485.	0.8	38
6	Antigen-loaded monocyte administration induces potent therapeutic antitumor T cell responses. Journal of Clinical Investigation, 2020, 130, 774-788.	8.2	47
7	Twist1 in Infiltrating Macrophages Attenuates Kidney Fibrosis via Matrix Metallopeptidase 13â€“Mediated Matrix Degradation. Journal of the American Society of Nephrology: JASN, 2019, 30, 1674-1685.	6.1	18
8	Improved efficacy against malignant brain tumors with EGFRwt/EGFRvIII targeting immunotoxin and checkpoint inhibitor combinations. , 2019, 7, 142.		31
9	Removal of microglial-specific MyD88 signaling alters dentate gyrus doublecortin and enhances opioid addiction-like behaviors. Brain, Behavior, and Immunity, 2019, 76, 104-115.	4.1	31
10	Myoepithelial Cells of Submucosal Glands Can Function as Reserve Stem Cells to Regenerate Airways after Injury. Cell Stem Cell, 2018, 22, 668-683.e6.	11.1	110
11	Nanoparticle formulation improves doxorubicin efficacy by enhancing host antitumor immunity. Journal of Controlled Release, 2018, 269, 364-373.	9.9	52
12	Biased agonists of the chemokine receptor CXCR3 differentially control chemotaxis and inflammation. Science Signaling, 2018, 11, .	3.6	40
13	Interleukin 1 receptor (IL-1R1) activation exacerbates toxin-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2018, 315, F682-F691.	2.7	24
14	Sequestration of T cells in bone marrow in the setting of glioblastoma and other intracranial tumors. Nature Medicine, 2018, 24, 1459-1468.	30.7	437
15	The cholesterol metabolite 27 hydroxycholesterol facilitates breast cancer metastasis through its actions on immune cells. Nature Communications, 2017, 8, 864.	12.8	261
16	A Protocol for the Comprehensive Flow Cytometric Analysis of Immune Cells in Normal and Inflamed Murine Non-Lymphoid Tissues. PLoS ONE, 2016, 11, e0150606.	2.5	299
17	C-C Motif Chemokine 5 Attenuates Angiotensin IIâ€“Dependent Kidney Injury by Limiting Renal Macrophage Infiltration. American Journal of Pathology, 2016, 186, 2846-2856.	3.8	41
18	Organizing pneumonia in mice and men. Journal of Translational Medicine, 2016, 14, 169.	4.4	14

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19	Flow Cytometric Analysis of Myeloid Cells in Human Blood, Bronchoalveolar Lavage, and Lung Tissues. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 13-24.	2.9	191
20	Tetanus toxoid and CCL3 improve dendritic cell vaccines in mice and glioblastoma patients. Nature, 2015, 519, 366-369.	27.8	429
21	Arginine Deprivation and Immune Suppression in a Mouse Model of Alzheimer's Disease. Journal of Neuroscience, 2015, 35, 5969-5982.	3.6	147
22	S1P-Dependent Trafficking of Intracellular Yersinia pestis through Lymph Nodes Establishes Buboes and Systemic Infection. Immunity, 2014, 41, 440-450.	14.3	51
23	Role of C-C Motif Ligand 2 and C-C Motif Receptor 2 in Murine Pulmonary Graft-versus-Host Disease after Lipopolysaccharide Inhalations. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 810-821.	2.9	12
24	CCR2 Deficiency, Dysregulation of Notch Signaling, and Spontaneous Pulmonary Arterial Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 647-654.	2.9	44
25	A comparison of non-toxin vaccine adjuvants for their ability to enhance the immunogenicity of nasally-administered anthrax recombinant protective antigen. Vaccine, 2013, 31, 1480-1489.	3.8	27
26	A macrophage subpopulation recruited by CC chemokine ligand-2 clears apoptotic cells in noninfectious lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L933-L940.	2.9	45
27	Maximal Adjuvant Activity of Nasally Delivered IL-1Î± Requires Adjuvant-Responsive CD11c+ Cells and Does Not Correlate with Adjuvant-Induced In Vivo Cytokine Production. Journal of Immunology, 2012, 188, 2834-2846.	0.8	23
28	NLRP3 inflammasome induces chemotactic immune cell migration to the CNS in experimental autoimmune encephalomyelitis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10480-10485.	7.1	230
29	Cowpox virus induces interleukin-10 both in vitro and in vivo. Virology, 2011, 417, 87-97.	2.4	7
30	Recruited Exudative Macrophages Selectively Produce CXCL10 after Noninfectious Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 781-788.	2.9	57
31	CCR2-Antagonist Prophylaxis Reduces Pulmonary Immune Pathology and Markedly Improves Survival during Influenza Infection. Journal of Immunology, 2011, 186, 508-515.	0.8	82
32	Ozone Inhalation Promotes CX3CR1-Dependent Maturation of Resident Lung Macrophages That Limit Oxidative Stress and Inflammation. Journal of Immunology, 2011, 187, 4800-4808.	0.8	36
33	NUR who? An orphan transcription factor holds promise for monomaniacs. Nature Immunology, 2011, 12, 727-729.	14.5	2
34	Identification of recombinant antibodies against multiple distinct toll-like receptors by homolog mining a single immune scFv phage library. Journal of Immunological Methods, 2009, 340, 144-153.	1.4	6
35	Blood-derived inflammatory dendritic cells in lymph nodes stimulate acute T helper type 1 immune responses. Nature Immunology, 2009, 10, 394-402.	14.5	294
36	Mast Cells Augment Adaptive Immunity by Orchestrating Dendritic Cell Trafficking through Infected Tissues. Cell Host and Microbe, 2009, 6, 331-342.	11.0	113

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37	Autotaxin, an ectoenzyme that produces lysophosphatidic acid, promotes the entry of lymphocytes into secondary lymphoid organs. Nature Immunology, 2008, 9, 415-423.	14.5	248
38	An Entirely Cell-Based System to Generate Single-Chain Antibodies against Cell Surface Receptors. Journal of Molecular Biology, 2008, 379, 261-272.	4.2	30
39	Mice That Overexpress CC Chemokine Ligand 2 in Their Lungs Show Increased Protective Immunity to Infection withMycobacterium bovisBacille Calmetteâ€GuÃ©rin. Journal of Infectious Diseases, 2008, 198, 1044-1054.	4.0	17
40	CCR2+ Monocyte-Derived Dendritic Cells and Exudate Macrophages Produce Influenza-Induced Pulmonary Immune Pathology and Mortality. Journal of Immunology, 2008, 180, 2562-2572.	0.8	389
41	Lung-Specific Overexpression of CC Chemokine Ligand (CCL) 2 Enhances the Host Defense to Streptococcus pneumoniae Infection in Mice: Role of the CCL2-CCR2 Axis. Journal of Immunology, 2007, 178, 5828-5838.	0.8	89
42	Enhanced allergen-induced airway inflammation in paucity of lymph node T cell (plt) mutant mice. Journal of Allergy and Clinical Immunology, 2006, 118, 1234-1241.	2.9	41
43	PF4/heparin complexes are T cellâ€“dependent antigens. Blood, 2005, 106, 929-931.	1.4	45
44	The Critical Role of Hematopoietic Cells in Lipopolysaccharide-induced Airway Inflammation. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 806-813.	5.6	88
45	Permanent Survival of Fully MHC-Mismatched Islet Allografts by Targeting a Single Chemokine Receptor Pathway. Journal of Immunology, 2005, 175, 6311-6318.	0.8	23
46	Should we B-leavin' now?. Nature Immunology, 2004, 5, 703-704.	14.5	2
47	Mast cellâ€“derived tumor necrosis factor induces hypertrophy of draining lymph nodes during infection. Nature Immunology, 2003, 4, 1199-1205.	14.5	290
48	Chemokine mediated control of dendritic cell migration and function. Seminars in Immunology, 2003, 15, 271-276.	5.6	70
49	FTY720 stimulates multidrug transporterâ€“ and cysteinyl leukotrieneâ€“dependent T cell chemotaxis to lymph nodes. Journal of Clinical Investigation, 2003, 111, 627-637.	8.2	44
50	FTY720 stimulates multidrug transporterâ€“ and cysteinyl leukotrieneâ€“dependent T cell chemotaxis to lymph nodes. Journal of Clinical Investigation, 2003, 111, 627-637.	8.2	114
51	An essential role for Prox1 in the induction of the lymphatic endothelial cell phenotype. EMBO Journal, 2002, 21, 1505-1513.	7.8	783
52	Chemokine Ligand and Receptor Expression in the Pregnant Uterus. American Journal of Pathology, 2001, 159, 2199-2213.	3.8	143
53	Gene Duplications at the Chemokine Locus on Mouse Chromosome 4: Multiple Strain-Specific Haplotypes and the Deletion of Secondary Lymphoid-Organ Chemokine and EBI-1 Ligand Chemokine Genes in thepltMutation. Journal of Immunology, 2001, 166, 361-369.	0.8	184
54	Cd11c+B220+Gr-1+ Cells in Mouse Lymph Nodes and Spleen Display Characteristics of Plasmacytoid Dendritic Cells. Journal of Experimental Medicine, 2001, 194, 1171-1178.	8.5	633

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55	Mice Lacking Expression of the Chemokines Ccl21-Ser and Ccl19 (plt Mice) Demonstrate Delayed but Enhanced T Cell Immune Responses. Journal of Experimental Medicine, 2001, 193, 207-218.	8.5	165
56	Human Placental Cytotrophoblasts Attract Monocytes and Cd56bright Natural Killer Cells via the Actions of Monocyte Inflammatory Protein 1Î±. Journal of Experimental Medicine, 2001, 193, 1199-1212.	8.5	155
57	Cutting Edge: Hierarchy of Chemokine Receptor and TCR Signals Regulating T Cell Migration and Proliferation. Journal of Immunology, 2000, 165, 15-19.	0.8	153
58	The Cc Chemokine Thymus-Derived Chemotactic Agent 4 (Tca-4, Secondary Lymphoid Tissue Chemokine,) Tj ETQq0 0 0 rgBT /Overlock 1 Lymphocytes in Peripheral Lymph Node High Endothelial Venules. Journal of Experimental Medicine, 2000, 191, 61-76.	8.5	406
59	Lymphotoxin Î±/Î² and Tumor Necrosis Factor Are Required for Stromal Cell Expression of Homing Chemokines in B and T Cell Areas of the Spleen. Journal of Experimental Medicine, 1999, 189, 403-412.	8.5	529
60	Sulfotransferases of Two Specificities Function in the Reconstitution of High Endothelial Cell Ligands for L-selectin. Journal of Cell Biology, 1999, 145, 899-910.	5.2	265
61	Mice Lacking Expression of Secondary Lymphoid Organ Chemokine Have Defects in Lymphocyte Homing and Dendritic Cell Localization. Journal of Experimental Medicine, 1999, 189, 451-460.	8.5	943
62	A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1. Nature, 1998, 391, 799-803.	27.8	751
63	Genes for Apolipoprotein B and Microsomal Triglyceride Transfer Protein Are Expressed in the Heart. Circulation, 1998, 98, 13-16.	1.6	129
64	A chemokine expressed in lymphoid high endothelial venules promotes the adhesion and chemotaxis of naive Tâ€‰lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 258-263.	7.1	890
65	Human Apolipoprotein B Transgenic Mice Generated with 207- and 145-Kilobase Pair Bacterial Artificial Chromosomes. Journal of Biological Chemistry, 1997, 272, 29752-29758.	3.4	69