Dan Andrews

List of Publications by Year
in descending order

49 papers	4,839 citations	172207 29 h-index	214527 47 g-index
50 all docs	50 docs citations	50 times ranked	7773 citing authors

#	Article	IF	Citations
1	Ribosylation of the CD8Î±Î² heterodimer permits binding of the nonclassical major histocompatibility molecule, H2-Q10. Journal of Biological Chemistry, 2021, 297, 101141.	1.6	2
2	Challenges in Vaccinating Layer Hens against Salmonella Typhimurium. Vaccines, 2020, 8, 696.	2.1	21
3	The expanding role of murine class Ib MHC in the development and activation of Natural Killer cells. Molecular Immunology, 2019, 115, 31-38.	1.0	13
4	Structural basis for the recognition of nectin-like protein-5 by the human-activating immune receptor, DNAM-1. Journal of Biological Chemistry, 2019, 294, 12534-12546.	1.6	13
5	Multiple receptors converge on H2â€Q10 to regulate NK and Î³ÎTâ€cell development. Immunology and Cell Biology, 2019, 97, 326-339.	1.0	13
6	Unconventional T Cell Targets for Cancer Immunotherapy. Immunity, 2018, 48, 453-473.	6.6	242
7	Serglycin determines secretory granule repertoire and regulates natural killer cell and cytotoxic T lymphocyte cytotoxicity. FEBS Journal, 2016, 283, 947-961.	2.2	31
8	Recognition of the Major Histocompatibility Complex (MHC) Class Ib Molecule H2-Q10 by the Natural Killer Cell Receptor Ly49C. Journal of Biological Chemistry, 2016, 291, 18740-18752.	1.6	19
9	Failed CTL/NK cell killing and cytokine hypersecretion are directly linked through prolonged synapse time. Journal of Experimental Medicine, 2015, 212, 307-317.	4.2	188
10	Loss of Host Type-I IFN Signaling Accelerates Metastasis and Impairs NK-cell Antitumor Function in Multiple Models of Breast Cancer. Cancer Immunology Research, 2015, 3, 1207-1217.	1.6	63
11	The Interaction of KIR3DL1*001 with HLA Class I Molecules Is Dependent upon Molecular Microarchitecture within the Bw4 Epitope. Journal of Immunology, 2015, 194, 781-789.	0.4	25
12	NK cell intrinsic regulation of MIP-1Î± by granzyme M. Cell Death and Disease, 2014, 5, e1115-e1115.	2.7	18
13	Mice deficient in heparanase exhibit impaired dendritic cell migration and reduced airway inflammation. European Journal of Immunology, 2014, 44, 1016-1030.	1.6	38
14	Type I <scp>NKT</scp>â€cellâ€mediated <scp>TNF</scp>â€Î± is a positive regulator of <scp>NLRP</scp>3 inflammasome priming. European Journal of Immunology, 2014, 44, 2111-2120.	1.6	18
15	The receptors CD96 and CD226 oppose each other in the regulation of natural killer cell functions. Nature Immunology, 2014, 15, 431-438.	7.0	410
16	The Drug Vehicle and Solvent N-Methylpyrrolidone Is an Immunomodulator and Antimyeloma Compound. Cell Reports, 2014, 7, 1009-1019.	2.9	34
17	Non-classical MHC Class I molecules regulating natural killer cell function. OncoImmunology, 2013, 2, e23336.	2.1	4
18	Contribution of Thy1⁺NK cells to protective IFN-Î³ production duringSalmonellaTyphimurium infections. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2252-2257.	3.3	87

#	Article	IF	Citations
19	Granzyme M. , 2013, , 2728-2731.		0
20	Primary Tumor Hypoxia Recruits CD11b+/Ly6Cmed/Ly6G+ Immune Suppressor Cells and Compromises NK Cell Cytotoxicity in the Premetastatic Niche. Cancer Research, 2012, 72, 3906-3911.	0.4	316
21	Receptors that interact with nectin and nectin-like proteins in the immunosurveillance and immunotherapy of cancer. Current Opinion in Immunology, 2012, 24, 246-251.	2.4	88
22	Cancer immunoediting by the innate immune system in the absence of adaptive immunity. Journal of Experimental Medicine, 2012, 209, 1869-1882.	4.2	281
23	Recognition of the nonclassical MHC class I molecule H2-M3 by the receptor Ly49A regulates the licensing and activation of NK cells. Nature Immunology, 2012, 13, 1171-1177.	7.0	49
24	Homeostatic defects in interleukin 18â€deficient mice contribute to protection against the lethal effects of endotoxin. Immunology and Cell Biology, 2011, 89, 739-746.	1.0	17
25	Activating and inhibitory receptors of natural killer cells. Immunology and Cell Biology, 2011, 89, 216-224.	1.0	426
26	A Critical Role for Granzymes in Antigen Cross-Presentation through Regulating Phagocytosis of Killed Tumor Cells. Journal of Immunology, 2011, 187, 1166-1175.	0.4	24
27	A potential role for RAGâ€1 in NK cell development revealed by analysis of NK cells during ontogeny. Immunology and Cell Biology, 2010, 88, 107-116.	1.0	39
28	Functional dissection of the granzyme family: cell death and inflammation. Immunological Reviews, 2010, 235, 73-92.	2.8	128
29	Innate immunity defines the capacity of antiviral T cells to limit persistent infection. Journal of Experimental Medicine, 2010, 207, 1333-1343.	4.2	190
30	IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8328-8333.	3.3	116
31	A Role for Granzyme M in TLR4-Driven Inflammation and Endotoxicosis. Journal of Immunology, 2010, 185, 1794-1803.	0.4	77
32	DNAM-1/CD155 Interactions Promote Cytokine and NK Cell-Mediated Suppression of Poorly Immunogenic Melanoma Metastases. Journal of Immunology, 2010, 184, 902-911.	0.4	158
33	Subset Analysis of Human and Mouse Mature NK Cells. Methods in Molecular Biology, 2010, 612, 27-38.	0.4	26
34	Can NK cells be a therapeutic target in human diseases?. European Journal of Immunology, 2008, 38, 2964-2968.	1.6	28
35	Cancer vaccines for established cancer: how to make them better?. Immunological Reviews, 2008, 222, 242-255.	2.8	43
36	Stress gets under your skin. Nature Immunology, 2008, 9, 119-120.	7.0	1

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37	Application of CD27 as a marker for distinguishing human NK cell subsets. International Immunology, 2008, 20, 625-630.	1.8	73
38	DNAM-1 promotes activation of cytotoxic lymphocytes by nonprofessional antigen-presenting cells and tumors. Journal of Experimental Medicine, 2008, 205, 2965-2973.	4.2	302
39	IFN-Î³-Dependent Recruitment of Mature CD27high NK Cells to Lymph Nodes Primed by Dendritic Cells. Journal of Immunology, 2008, 181, 5323-5330.	0.4	55
40	The Early Kinetics of Cytomegalovirus-Specific CD8⁺T-Cell Responses Are Not Affected by Antigen Load or the Absence of Perforin or Gamma Interferon. Journal of Virology, 2008, 82, 4931-4937.	1.5	19
41	Natural killer cells in viral infection: more than just killers. Immunological Reviews, 2006, 214, 239-250.	2.8	77
42	Interaction between conventional dendritic cells and natural killer cells is integral to the activation of effective antiviral immunity. Nature Immunology, 2005, 6, 1011-1019.	7.0	241
43	Cross-talk between dendritic cells and natural killer cells in viral infection. Molecular Immunology, 2005, 42, 547-555.	1.0	89
44	A novel checkpoint in the Bcl-2â€“regulated apoptotic pathway revealed by murine cytomegalovirus infection of dendritic cells. Journal of Cell Biology, 2004, 166, 827-837.	2.3	26
45	Functional interactions between dendritic cells and NK cells during viral infection. Nature Immunology, 2003, 4, 175-181.	7.0	327
46	Function of CMV-Encoded MHC Class I Homologues. Current Topics in Microbiology and Immunology, 2002, 269, 131-151.	0.7	11
47	Infection of dendritic cells by murine cytomegalovirus induces functional paralysis. Nature Immunology, 2001, 2, 1077-1084.	7.0	244
48	NK1.1+Cells and Murine Cytomegalovirus Infection: What Happens In Situ?. Journal of Immunology, 2001, 166, 1796-1802.	0.4	50
49	The Severity of Murray Valley Encephalitis in Mice Is Linked to Neutrophil Infiltration and Inducible Nitric Oxide Synthase Activity in the Central Nervous System. Journal of Virology, 1999, 73, 8781-8790.	1.5	79