

Dan Andrews

List of Publications by Year in descending order

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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	Activating and inhibitory receptors of natural killer cells. <i>Immunology and Cell Biology</i> , 2011, 89, 216-224.	1.0	426
2	The receptors CD96 and CD226 oppose each other in the regulation of natural killer cell functions. <i>Nature Immunology</i> , 2014, 15, 431-438.	7.0	410
3	Functional interactions between dendritic cells and NK cells during viral infection. <i>Nature Immunology</i> , 2003, 4, 175-181.	7.0	327
4	Primary Tumor Hypoxia Recruits CD11b ⁺ /Ly6C ^{med} /Ly6G ⁺ Immune Suppressor Cells and Compromises NK Cell Cytotoxicity in the Premetastatic Niche. <i>Cancer Research</i> , 2012, 72, 3906-3911.	0.4	316
5	DNAM-1 promotes activation of cytotoxic lymphocytes by nonprofessional antigen-presenting cells and tumors. <i>Journal of Experimental Medicine</i> , 2008, 205, 2965-2973.	4.2	302
6	Cancer immunoeediting by the innate immune system in the absence of adaptive immunity. <i>Journal of Experimental Medicine</i> , 2012, 209, 1869-1882.	4.2	281
7	Infection of dendritic cells by murine cytomegalovirus induces functional paralysis. <i>Nature Immunology</i> , 2001, 2, 1077-1084.	7.0	244
8	Unconventional T Cell Targets for Cancer Immunotherapy. <i>Immunity</i> , 2018, 48, 453-473.	6.6	242
9	Interaction between conventional dendritic cells and natural killer cells is integral to the activation of effective antiviral immunity. <i>Nature Immunology</i> , 2005, 6, 1011-1019.	7.0	241
10	Innate immunity defines the capacity of antiviral T cells to limit persistent infection. <i>Journal of Experimental Medicine</i> , 2010, 207, 1333-1343.	4.2	190
11	Failed CTL/NK cell killing and cytokine hypersecretion are directly linked through prolonged synapse time. <i>Journal of Experimental Medicine</i> , 2015, 212, 307-317.	4.2	188
12	DNAM-1/CD155 Interactions Promote Cytokine and NK Cell-Mediated Suppression of Poorly Immunogenic Melanoma Metastases. <i>Journal of Immunology</i> , 2010, 184, 902-911.	0.4	158
13	Functional dissection of the granzyme family: cell death and inflammation. <i>Immunological Reviews</i> , 2010, 235, 73-92.	2.8	128
14	IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8328-8333.	3.3	116
15	Cross-talk between dendritic cells and natural killer cells in viral infection. <i>Molecular Immunology</i> , 2005, 42, 547-555.	1.0	89
16	Receptors that interact with nectin and nectin-like proteins in the immunosurveillance and immunotherapy of cancer. <i>Current Opinion in Immunology</i> , 2012, 24, 246-251.	2.4	88
17	Contribution of Th1 ⁺ NK cells to protective IFN- γ production during <i>Salmonella</i> Typhimurium infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2252-2257.	3.3	87
18	The Severity of Murray Valley Encephalitis in Mice Is Linked to Neutrophil Infiltration and Inducible Nitric Oxide Synthase Activity in the Central Nervous System. <i>Journal of Virology</i> , 1999, 73, 8781-8790.	1.5	79

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19	Natural killer cells in viral infection: more than just killers. <i>Immunological Reviews</i> , 2006, 214, 239-250.	2.8	77
20	A Role for Granzyme M in TLR4-Driven Inflammation and Endotoxycosis. <i>Journal of Immunology</i> , 2010, 185, 1794-1803.	0.4	77
21	Application of CD27 as a marker for distinguishing human NK cell subsets. <i>International Immunology</i> , 2008, 20, 625-630.	1.8	73
22	Loss of Host Type-I IFN Signaling Accelerates Metastasis and Impairs NK-cell Antitumor Function in Multiple Models of Breast Cancer. <i>Cancer Immunology Research</i> , 2015, 3, 1207-1217.	1.6	63
23	IFN- γ -Dependent Recruitment of Mature CD27 ^{high} NK Cells to Lymph Nodes Primed by Dendritic Cells. <i>Journal of Immunology</i> , 2008, 181, 5323-5330.	0.4	55
24	NK1.1 ⁺ Cells and Murine Cytomegalovirus Infection: What Happens In Situ?. <i>Journal of Immunology</i> , 2001, 166, 1796-1802.	0.4	50
25	Recognition of the nonclassical MHC class I molecule H2-M3 by the receptor Ly49A regulates the licensing and activation of NK cells. <i>Nature Immunology</i> , 2012, 13, 1171-1177.	7.0	49
26	Cancer vaccines for established cancer: how to make them better?. <i>Immunological Reviews</i> , 2008, 222, 242-255.	2.8	43
27	A potential role for RAG-1 in NK cell development revealed by analysis of NK cells during ontogeny. <i>Immunology and Cell Biology</i> , 2010, 88, 107-116.	1.0	39
28	Mice deficient in heparanase exhibit impaired dendritic cell migration and reduced airway inflammation. <i>European Journal of Immunology</i> , 2014, 44, 1016-1030.	1.6	38
29	The Drug Vehicle and Solvent N-Methylpyrrolidone Is an Immunomodulator and Antimyeloma Compound. <i>Cell Reports</i> , 2014, 7, 1009-1019.	2.9	34
30	Serglycin determines secretory granule repertoire and regulates natural killer cell and cytotoxic T lymphocyte cytotoxicity. <i>FEBS Journal</i> , 2016, 283, 947-961.	2.2	31
31	Can NK cells be a therapeutic target in human diseases?. <i>European Journal of Immunology</i> , 2008, 38, 2964-2968.	1.6	28
32	A novel checkpoint in the Bcl-2-regulated apoptotic pathway revealed by murine cytomegalovirus infection of dendritic cells. <i>Journal of Cell Biology</i> , 2004, 166, 827-837.	2.3	26
33	Subset Analysis of Human and Mouse Mature NK Cells. <i>Methods in Molecular Biology</i> , 2010, 612, 27-38.	0.4	26
34	The Interaction of KIR3DL1*001 with HLA Class I Molecules Is Dependent upon Molecular Microarchitecture within the Bw4 Epitope. <i>Journal of Immunology</i> , 2015, 194, 781-789.	0.4	25
35	A Critical Role for Granzymes in Antigen Cross-Presentation through Regulating Phagocytosis of Killed Tumor Cells. <i>Journal of Immunology</i> , 2011, 187, 1166-1175.	0.4	24
36	Challenges in Vaccinating Layer Hens against Salmonella Typhimurium. <i>Vaccines</i> , 2020, 8, 696.	2.1	21

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37	The Early Kinetics of Cytomegalovirus-Specific CD8 ⁺ T-Cell Responses Are Not Affected by Antigen Load or the Absence of Perforin or Gamma Interferon. <i>Journal of Virology</i> , 2008, 82, 4931-4937.	1.5	19
38	Recognition of the Major Histocompatibility Complex (MHC) Class Ib Molecule H2-Q10 by the Natural Killer Cell Receptor Ly49C. <i>Journal of Biological Chemistry</i> , 2016, 291, 18740-18752.	1.6	19
39	NK cell intrinsic regulation of MIP-1 β by granzyme M. <i>Cell Death and Disease</i> , 2014, 5, e1115-e1115.	2.7	18
40	Type I <i>NKT</i> -cell-mediated <i>TNF</i> is a positive regulator of <i>NLRP3</i> inflammasome priming. <i>European Journal of Immunology</i> , 2014, 44, 2111-2120.	1.6	18
41	Homeostatic defects in interleukin 18-deficient mice contribute to protection against the lethal effects of endotoxin. <i>Immunology and Cell Biology</i> , 2011, 89, 739-746.	1.0	17
42	The expanding role of murine class Ib MHC in the development and activation of Natural Killer cells. <i>Molecular Immunology</i> , 2019, 115, 31-38.	1.0	13
43	Structural basis for the recognition of nectin-like protein-5 by the human-activating immune receptor, DNAM-1. <i>Journal of Biological Chemistry</i> , 2019, 294, 12534-12546.	1.6	13
44	Multiple receptors converge on H2 ^{Q10} to regulate NK and $\gamma\delta$ T-cell development. <i>Immunology and Cell Biology</i> , 2019, 97, 326-339.	1.0	13
45	Function of CMV-Encoded MHC Class I Homologues. <i>Current Topics in Microbiology and Immunology</i> , 2002, 269, 131-151.	0.7	11
46	Non-classical MHC Class I molecules regulating natural killer cell function. <i>Oncolmmunology</i> , 2013, 2, e23336.	2.1	4
47	Ribosylation of the CD8 β ² heterodimer permits binding of the nonclassical major histocompatibility molecule, H2-Q10. <i>Journal of Biological Chemistry</i> , 2021, 297, 101141.	1.6	2
48	Stress gets under your skin. <i>Nature Immunology</i> , 2008, 9, 119-120.	7.0	1
49	Granzyme M. , 2013, , 2728-2731.		0