

Alexander Donald McLellan

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,582
citations

159525

30
h-index

133188

59
g-index

65
all docs

65
docs citations

65
times ranked

5201
citing authors

#	ARTICLE	IF	CITATIONS
1	CD169 mediates the capture of exosomes in spleen and lymph node. <i>Blood</i> , 2014, 123, 208-216.	0.6	303
2	Unique Appearance of Proliferating Antigen-Presenting Cells Expressing DC-SIGN (CD209) in the Decidua of Early Human Pregnancy. <i>American Journal of Pathology</i> , 2003, 162, 887-896.	1.9	267
3	Selecting costimulatory domains for chimeric antigen receptors: functional and clinical considerations. <i>Clinical and Translational Immunology</i> , 2019, 8, e1049.	1.7	205
4	Human Decidua Contains Potent Immunostimulatory CD83+ Dendritic Cells. <i>American Journal of Pathology</i> , 2000, 157, 159-169.	1.9	187
5	Targeting of Lymphotoxin- α to the Tumor Elicits an Efficient Immune Response Associated with Induction of Peripheral Lymphoid-like Tissue. <i>Immunity</i> , 2001, 14, 111-121.	6.6	170
6	Visualization and Characterization of Migratory Langerhans Cells in Murine Skin and Lymph Nodes by Antibodies Against Langerin/CD207. <i>Journal of Investigative Dermatology</i> , 2003, 120, 266-274.	0.3	155
7	Expression of multilectin receptors and comparative FITC-dextran uptake by human dendritic cells. <i>International Immunology</i> , 2000, 12, 1511-1519.	1.8	146
8	Chimeric antigen receptor T cell persistence and memory cell formation. <i>Immunology and Cell Biology</i> , 2019, 97, 664-674.	1.0	142
9	Human dendritic cells activate T lymphocytes via a CD40: CD40 ligand-dependent pathway. <i>European Journal of Immunology</i> , 1996, 26, 1204-1210.	1.6	137
10	Activation of human peripheral blood dendritic cells induces the CD86 co-stimulatory molecule. <i>European Journal of Immunology</i> , 1995, 25, 2064-2068.	1.6	130
11	Anatomic location and T-cell stimulatory functions of mouse dendritic cell subsets defined by CD4 and CD8 expression. <i>Blood</i> , 2002, 99, 2084-2093.	0.6	126
12	Induction of Exosome Release in Primary B Cells Stimulated via CD40 and the IL-4 Receptor. <i>Journal of Immunology</i> , 2008, 180, 8146-8152.	0.4	123
13	The Herpes Simplex Virus-1 Encoded Glycoprotein B Diverts HLA-DR into the Exosome Pathway. <i>Journal of Immunology</i> , 2010, 184, 236-243.	0.4	99
14	Procoagulant and immunogenic properties of melanoma exosomes, microvesicles and apoptotic vesicles. <i>Oncotarget</i> , 2016, 7, 56279-56294.	0.8	87
15	Intercellular adhesion molecule-3 is the predominant co-stimulatory ligand for leukocyte function antigen-1 on human blood dendritic cells. <i>European Journal of Immunology</i> , 1995, 25, 2528-2532.	1.6	74
16	Dermal Dendritic Cells Associated with T Lymphocytes in Normal Human Skin Display an Activated Phenotype. <i>Journal of Investigative Dermatology</i> , 1998, 111, 841-849.	0.3	74
17	Exosome Release by Primary B Cells. <i>Critical Reviews in Immunology</i> , 2009, 29, 203-217.	1.0	73
18	Human Dendritic Cells Express Functional Interleukin-7. <i>Immunobiology</i> , 1998, 198, 514-526.	0.8	66

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19	Implications of SARS-CoV-2 Mutations for Genomic RNA Structure and Host microRNA Targeting. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4807.	1.8	65
20	MHC class II and CD40 play opposing roles in dendritic cell survival. <i>European Journal of Immunology</i> , 2000, 30, 2612-2619.	1.6	60
21	Isolation of human blood dendritic cells by discontinuous Nycodenz gradient centrifugation. <i>Journal of Immunological Methods</i> , 1995, 184, 81-89.	0.6	59
22	Human dendritic cells express a 95 kDa activation/differentiation antigen defined by CMRF-56. <i>Tissue Antigens</i> , 1999, 53, 320-334.	1.0	52
23	Role of Lymphocyte Subsets in the Immune Response to Primary B Cell-Derived Exosomes. <i>Journal of Immunology</i> , 2017, 199, 2225-2235.	0.4	52
24	Functions of myeloid and lymphoid dendritic cells. <i>Immunology Letters</i> , 2000, 72, 101-105.	1.1	43
25	NK Cells Are Required for Dendritic Cell-Based Immunotherapy at the Time of Tumor Challenge. <i>Journal of Immunology</i> , 2014, 192, 2514-2521.	0.4	43
26	The alternative sigma factor SigF of <i>Mycobacterium smegmatis</i> is required for survival of heat shock, acidic pH and oxidative stress. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2786-2795.	0.7	42
27	Specific peptide-mediated immunity against established melanoma tumors with dendritic cells requires IL-2 and fetal calf serum-free cell culture. <i>European Journal of Immunology</i> , 2002, 32, 122-127.	1.6	38
28	Differential susceptibility to CD95 (Apo-1/Fas) and MHC class II-induced apoptosis during murine dendritic cell development. <i>Cell Death and Differentiation</i> , 2000, 7, 933-938.	5.0	35
29	Isolation of Skin Dendritic Cells from Mouse and Man. <i>Methods in Molecular Biology</i> , 2010, 595, 235-248.	0.4	34
30	Antibodies against Listerial Protein 60 Act as an Opsonin for Phagocytosis of <i>Listeria monocytogenes</i> by Human Dendritic Cells. <i>Infection and Immunity</i> , 2001, 69, 3100-3109.	1.0	32
31	Incorporation of triphenylphosphonium functionality improves the inhibitory properties of phenothiazine derivatives in <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5320-5328.	1.4	32
32	MHC class II-mediated apoptosis in dendritic cells: a role for membrane-associated and mitochondrial signaling pathways. <i>International Immunology</i> , 2003, 15, 993-1006.	1.8	31
33	Induction of dendritic cell costimulator molecule expression is suppressed by T _H 1 cells in the absence of antigen-specific signalling: role of cluster formation, CD40 and HLA-class II for dendritic cell activation. <i>Immunology</i> , 1999, 98, 171-180.	2.0	29
34	The CD169 sialoadhesin molecule mediates cytotoxic T _H 1 cell responses to tumour apoptotic vesicles. <i>Immunology and Cell Biology</i> , 2016, 94, 430-438.	1.0	28
35	Tumor-Derived Apoptotic Vesicles: With Death They Do Part. <i>Frontiers in Immunology</i> , 2018, 9, 957.	2.2	24
36	Lymphatic tracing and T cell responses following oral vaccination with live <i>Mycobacterium bovis</i> (BCG). <i>Cellular Microbiology</i> , 2007, 9, 544-553.	1.1	22

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37	Circulating, soluble forms of major histocompatibility complex antigens are not exosome-associated. <i>European Journal of Immunology</i> , 2006, 36, 2875-2884.	1.6	21
38	Promoter choice: Who should drive the CAR in T cells?. <i>PLoS ONE</i> , 2020, 15, e0232915.	1.1	21
39	IDENTIFICATION OF A NOVEL DENDRITIC CELL SURFACE ANTIGEN DEFINED BY CARBOHYDRATE SPECIFIC CD24 ANTIBODY CROSS-REACTIVITY. <i>Immunology</i> , 1996, 89, 120-125.	2.0	20
40	Urinary Soluble HLA-DR Is a Potential Biomarker for Acute Renal Transplant Rejection. <i>Transplantation</i> , 2010, 89, 1071-1078.	0.5	20
41	Effects of early atipamezole reversal of medetomidine-ketamine anesthesia in mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2011, 50, 916-20.	0.6	20
42	A revised model for invariant chain-mediated assembly of MHC class II peptide receptors. <i>Trends in Biochemical Sciences</i> , 2007, 32, 532-537.	3.7	16
43	Lectin Ligands on Human Dendritic Cells and Identification of a Peanut Agglutinin Positive Subset in Blood. <i>Cellular Immunology</i> , 2000, 200, 36-44.	1.4	14
44	Melanoma growth and lymph node metastasis is independent of host CD169 expression. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 965-970.	1.0	14
45	Mechanistic insight into the procoagulant activity of tumor-derived apoptotic vesicles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 286-295.	1.1	14
46	Altered Transcription of Murine Genes Induced in the Small Bowel by Administration of Probiotic Strain <i>Lactobacillus rhamnosus</i> HN001. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2851-2859.	1.4	13
47	Metabolic and Mitochondrial Functioning in Chimeric Antigen Receptor (CAR) ⁺ T Cells. <i>Cancers</i> , 2021, 13, 1229.	1.7	12
48	Controlling Cell Trafficking: Addressing Failures in CAR T and NK Cell Therapy of Solid Tumours. <i>Cancers</i> , 2022, 14, 978.	1.7	12
49	Urinary tubular biomarkers as potential early predictors of renal allograft rejection. <i>Nephrology</i> , 2012, 17, 11-16.	0.7	11
50	Rapid Interferon-Gamma Release from Natural Killer Cells Induced by a Streptococcal Commensal. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 459-466.	0.5	11
51	Exposure to the electrofusion process can increase the immunogenicity of human cells. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 880-890.	2.0	10
52	Optimisation of Tet-On inducible systems for Sleeping Beauty-based chimeric antigen receptor (CAR) applications. <i>Scientific Reports</i> , 2020, 10, 13125.	1.6	10
53	A defined serum-free medium useful for monitoring anti-melanoma responses induced by dendritic cell immunotherapy. <i>Journal of Immunological Methods</i> , 2010, 352, 178-181.	0.6	8
54	Compact Bidirectional Promoters for Dual-Gene Expression in a Sleeping Beauty Transposon. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9256.	1.8	8

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55	Apoptotic vesicles: deathly players in cancer-associated coagulation. <i>Immunology and Cell Biology</i> , 2018, 96, 723-732.	1.0	7
56	MicroRNA-mediated metabolic reprogramming of chimeric antigen receptor T cells. <i>Immunology and Cell Biology</i> , 2022, 100, 424-439.	1.0	7
57	Antineutrophil cytoplasmic antibody measurement: advantages and disadvantages of a capture PR3 ELISA and a direct PR3 ELISA. <i>Pathology</i> , 2007, 39, 258-263.	0.3	6
58	A New Monoclonal Antibody Recognizing a Linear Determinant on the HLA-DR β Chain N-terminus. <i>Hybridoma</i> , 2009, 28, 423-429.	0.5	5
59	Extracellular forms of <i>Mycobacterium bovis</i> BCG in the mucosal lymphatic tissues following oral vaccination. <i>International Journal of Mycobacteriology</i> , 2013, 2, 44-50.	0.3	3
60	A critical role for natural killer cells in dendritic cell-based anticancer immunotherapy. <i>Oncotarget</i> , 2014, 3, e28582.	2.1	3
61	Regulation of human Mcl-1 by a divergently-expressed antisense transcript. <i>Gene</i> , 2020, 762, 145016.	1.0	3
62	Streptokinase antibodies in patients presenting with acute coronary syndrome in three rural New Zealand populations. <i>Journal of Clinical Pathology</i> , 2011, 64, 426-429.	1.0	2
63	MHC class II and CD40 play opposing roles in dendritic cell survival. , 2000, 30, 2612.		1