

# Nicolas Dulphy

## List of Publications by Year in descending order

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64  
papers

3,238  
citations

147801

31  
h-index

149698

56  
g-index

69  
all docs

69  
docs citations

69  
times ranked

4935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mature CD8+ T lymphocyte response to viral infection during fetal life. <i>Journal of Clinical Investigation</i> , 2003, 111, 1747-1755.	8.2	206
2	CD4+NKG2D+ T Cells in Crohn's Disease Mediate Inflammatory and Cytotoxic Responses Through MICA Interactions. <i>Gastroenterology</i> , 2007, 132, 2346-2358.	1.3	190
3	The Umbilical Cord Blood $\alpha\beta$ T-Cell Repertoire: Characteristics of a Polyclonal and Naive but Completely Formed Repertoire. <i>Blood</i> , 1998, 91, 340-346.	1.4	160
4	Genomic diversity of natural killer cell receptor genes in three populations. <i>Tissue Antigens</i> , 2001, 57, 358-362.	1.0	158
5	$\alpha\beta$ -Independent, CD1d-Restricted Recognition of $\alpha$ -Galactosylceramide by Human CD4+ and CD8 $\alpha\beta$ + T Lymphocytes. <i>Journal of Immunology</i> , 2002, 168, 5514-5520.	0.8	142
6	Mature CD8+ T lymphocyte response to viral infection during fetal life. <i>Journal of Clinical Investigation</i> , 2003, 111, 1747-1755.	8.2	140
7	An Unusual CD56 <sup>bright</sup> CD16 <sup>low</sup> NK Cell Subset Dominates the Early Posttransplant Period following HLA-Matched Hematopoietic Stem Cell Transplantation. <i>Journal of Immunology</i> , 2008, 181, 2227-2237.	0.8	133
8	Frequent enrichment for CD8 T cells reactive against common herpes viruses in chronic inflammatory lesions: towards a reassessment of the physiopathological significance of T cell clonal expansions found in autoimmune inflammatory processes. <i>European Journal of Immunology</i> , 1999, 29, 973-985.	2.9	130
9	BCR/ABL Oncogene Directly Controls MHC Class I Chain-Related Molecule A Expression in Chronic Myelogenous Leukemia. <i>Journal of Immunology</i> , 2006, 176, 5108-5116.	0.8	126
10	Natural killer-cell counts are associated with molecular relapse-free survival after imatinib discontinuation in chronic myeloid leukemia: the IMMUNOSTIM study. <i>Haematologica</i> , 2017, 102, 1368-1377.	3.5	114
11	Activating KIR genes are associated with CMV reactivation and survival after non-T-cell depleted HLA-identical sibling bone marrow transplantation for malignant disorders. <i>Bone Marrow Transplantation</i> , 2006, 38, 437-444.	2.4	110
12	Natural Killer Cell Function, an Important Target for Infection and Tumor Protection, Is Impaired in Type 2 Diabetes. <i>PLoS ONE</i> , 2013, 8, e62418.	2.5	103
13	MICA-129 genotype, soluble MICA, and anti-MICA antibodies as biomarkers of chronic graft-versus-host disease. <i>Blood</i> , 2009, 114, 5216-5224.	1.4	94
14	Molecular evidence for antigen-driven immune responses in cardiac lesions of rheumatic heart disease patients. <i>International Immunology</i> , 2000, 12, 1063-1074.	4.0	68
15	Defective NK Cells in Acute Myeloid Leukemia Patients at Diagnosis Are Associated with Blast Transcriptional Signatures of Immune Evasion. <i>Journal of Immunology</i> , 2015, 195, 2580-2590.	0.8	68
16	NK-cell education is shaped by donor HLA genotype after unrelated allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2011, 117, 1021-1029.	1.4	67
17	Early-Onset Ankylosing Spondylitis Is Associated With a Functional MICA Polymorphism. <i>Human Immunology</i> , 2005, 66, 1057-1061.	2.4	66
18	Overexpression of proinflammatory TLR-2-signalling lipoproteins in hypervirulent mycobacterial variants. <i>Cellular Microbiology</i> , 2011, 13, 692-704.	2.1	66

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19	NKG2D/NKG2-Ligand Pathway Offers New Opportunities in Cancer Treatment. <i>Frontiers in Immunology</i> , 2019, 10, 661.	4.8	65
20	Conserved TCR $\beta$ chain usage in reactive arthritis; evidence for selection by a putative HLA-B27-associated autoantigen. <i>Tissue Antigens</i> , 2002, 60, 299-308.	1.0	60
21	Differences in endogenous peptides presented by HLA-B*2705 and B*2703 allelic variants. Implications for susceptibility to spondylarthropathies.. <i>Journal of Clinical Investigation</i> , 1996, 98, 2764-2770.	8.2	59
22	Activation of the Receptor NKG2D Leads to Production of Th17 Cytokines in CD4+ T Cells of Patients With Crohn's Disease. <i>Gastroenterology</i> , 2011, 141, 217-226.e2.	1.3	54
23	Oxidative Stress Mediates a Reduced Expression of the Activating Receptor NKG2D in NK Cells from End-Stage Renal Disease Patients. <i>Journal of Immunology</i> , 2009, 182, 1696-1705.	0.8	53
24	Favorable impact of natural killer cell reconstitution on chronic graft-versus-host disease and cytomegalovirus reactivation after allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2014, 99, 1860-1867.	3.5	53
25	Acute myeloid leukemia impairs natural killer cells through the formation of a deficient cytotoxic immunological synapse. <i>European Journal of Immunology</i> , 2014, 44, 3068-3080.	2.9	49
26	Association of HLA-E Polymorphism with Severe Bacterial Infection and Early Transplant-Related Mortality in Matched Unrelated Bone Marrow Transplantation. <i>Transplantation</i> , 2005, 80, 140-144.	1.0	47
27	Modulation of CD103 Expression on Human Colon Carcinoma-Specific CTL. <i>Journal of Immunology</i> , 2007, 178, 2908-2915.	0.8	45
28	Heart-directed Autoimmunity: the Case of Rheumatic Fever. <i>Journal of Autoimmunity</i> , 2001, 16, 363-367.	6.5	42
29	Efficient priming of antigen-specific cytotoxic T lymphocytes by human cord blood dendritic cells. <i>International Immunology</i> , 2003, 15, 1265-1273.	4.0	42
30	Intermediate maturation of Mycobacterium tuberculosis LAM-activated human dendritic cells. <i>Cellular Microbiology</i> , 2007, 9, 1412-1425.	2.1	40
31	Molecular and Functional Characterization of Lymphoid Progenitor Subsets Reveals a Bipartite Architecture of Human Lymphopoiesis. <i>Immunity</i> , 2017, 47, 680-696.e8.	14.3	33
32	HLA-B * 2707 peptide motif: Tyr C-terminal anchor is not shared by all disease-associated subtypes. <i>Immunogenetics</i> , 1997, 47, 103-105.	2.4	32
33	CD16+NKG2Ahigh Natural Killer Cells Infiltrate Breast Cancerâ€“Draining Lymph Nodes. <i>Cancer Immunology Research</i> , 2019, 7, 208-218.	3.4	32
34	Genomic landscape of MDS/CMML associated with systemic inflammatory and autoimmune disease. <i>Leukemia</i> , 2021, 35, 2720-2724.	7.2	29
35	High-dimensional mass cytometry analysis of NK cell alterations in AML identifies a subgroup with adverse clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
36	Prevalence of UBA1 mutations in MDS/CMML patients with systemic inflammatory and auto-immune disease. <i>Leukemia</i> , 2021, 35, 2731-2733.	7.2	27

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37	Functional modulation of expanded CD8+ synovial fluid T cells by NK cell receptor expression in HLA-B*27-associated reactive arthritis. <i>International Immunology</i> , 2002, 14, 471-479.	4.0	26
38	Contribution of CD39 to the immunosuppressive microenvironment of acute myeloid leukaemia at diagnosis. <i>British Journal of Haematology</i> , 2014, 165, 722-725.	2.5	26
39	Underground Adaptation to a Hostile Environment: Acute Myeloid Leukemia vs. Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016, 7, 94.	4.8	26
40	Randomized Phase 2 Trial of Lirilumab (anti-KIR monoclonal antibody, mAb) As Maintenance Treatment in Elderly Patients (pts) with Acute Myeloid Leukemia (AML): Results of the Effikir Trial. <i>Blood</i> , 2017, 130, 889-889.	1.4	25
41	At diagnosis, diffuse large B-cell lymphoma patients show impaired rituximab-mediated NK-cell cytotoxicity. <i>European Journal of Immunology</i> , 2013, 43, 1383-1388.	2.9	19
42	A new HLA-B*27 allele (B*2719) identified in a Lebanese patient affected with ankylosing spondylitis. <i>Tissue Antigens</i> , 2001, 58, 30-33.	1.0	18
43	NKG2D Ligands Expression and NKG2D-Mediated NK Activity in Sezary Patients. <i>Journal of Investigative Dermatology</i> , 2009, 129, 359-364.	0.7	16
44	Natural Killer Lymphocytes Are Dysfunctional in Kidney Transplant Recipients on Diagnosis of Cancer. <i>Transplantation</i> , 2015, 99, 2422-2430.	1.0	16
45	Identification of CD245 as myosin 18A, a receptor for surfactant A: A novel pathway for activating human NK lymphocytes. <i>OncImmunology</i> , 2016, 5, e1127493.	4.6	15
46	Phenotypic analysis of T cells infiltrating colon cancers: Correlations with oncogenetic status. <i>OncImmunology</i> , 2015, 4, e1016698.	4.6	14
47	Hematologic disorder-associated Cxcr4 gain-of-function mutation leads to uncontrolled extrafollicular immune response. <i>Blood</i> , 2021, 137, 3050-3063.	1.4	13
48	Generation of CD1 tetramers as a tool to monitor glycolipid-specific T cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 875-877.	4.0	12
49	Immunotherapy of colorectal cancer. <i>British Medical Bulletin</i> , 2002, 64, 181-200.	6.9	11
50	Soluble MICA-NKG2D interaction upregulates IFN- $\gamma$ production by activated CD3 <sup>+</sup> CD56 <sup>+</sup> NK cells: Potential impact on chronic graft versus host disease. <i>Human Immunology</i> , 2013, 74, 1536-1541.	2.4	10
51	Patient's Natural Killer Cells in the Era of Targeted Therapies: Role for Tumor Killers. <i>Frontiers in Immunology</i> , 2017, 8, 683.	4.8	10
52	Innate lymphoid cells: NK and cytotoxic ILC3 subsets infiltrate metastatic breast cancer lymph nodes. <i>OncImmunology</i> , 2022, 11, 2057396.	4.6	9
53	Polymorphisms in oxidative stress-related genes are associated with nasopharyngeal carcinoma susceptibility. <i>Immunobiology</i> , 2015, 220, 20-25.	1.9	8
54	The Umbilical Cord Blood T-Cell Repertoire: Characteristics of a Polyclonal and Naive but Completely Formed Repertoire. <i>Blood</i> , 1998, 91, 340-346.	1.4	8

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55	BCR/ABL Oncogene Controls MICA Translation.. Blood, 2005, 106, 4389-4389.	1.4	6
56	Natural killer cell licensing after double cord blood transplantation is driven by the self-HLA class I molecules from the dominant cord blood. Haematologica, 2016, 101, e209-e212.	3.5	4
57	Expression of CD94 by ex vivo-differentiated NK cells correlates with their in vivo acquisition of cytotoxic features. Oncoimmunology, 2017, 6, e1346763.	4.6	4
58	MDS/CMML with <i>TET2</i> or <i>IDH</i> mutation Are Associated with Systemic Inflammatory and Autoimmune Diseases (SIAD) and T Cell Dysregulation. Blood, 2020, 136, 31-32.	1.4	3
59	AHR: leukemic countermeasure against NK cells. Blood, 2018, 132, 1733-1734.	1.4	1
60	M1793 TH17 Cells in Crohn's Disease Express an Innate Immune Receptor: the Natural Killer Activating Receptor 2d. Gastroenterology, 2010, 138, S-420.	1.3	0
61	NKG2D Activation Drives TH17 Response in Crohn's Disease. Gastroenterology, 2011, 140, S-487-S-488.	1.3	0
62	Natural Killer Lymphocytes Are Dysfunctional in Kidney Transplant Recipients On Diagnosis of Cancer.. Transplantation, 2014, 98, 876.	1.0	0
63	Challenges for NK cell-based therapies: What can we learn from lymph nodes?. , 2021, , 33-51.		0
64	Multi-step defect in NK cells and acute myeloid leukemia interaction. Frontiers in Immunology, 0, 4, .	4.8	0