

# Nancie J Maciver

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8941419/publications.pdf>

Version: 2024-02-01

45  
papers

6,818  
citations

304743

22  
h-index

265206

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

9715  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting Edge: Distinct Glycolytic and Lipid Oxidative Metabolic Programs Are Essential for Effector and Regulatory CD4+ T Cell Subsets. <i>Journal of Immunology</i> , 2011, 186, 3299-3303.	0.8	1,645
2	Metabolic Regulation of T Lymphocytes. <i>Annual Review of Immunology</i> , 2013, 31, 259-283.	21.8	1,050
3	Glucose Uptake Is Limiting in T Cell Activation and Requires CD28-Mediated Akt-Dependent and Independent Pathways. <i>Journal of Immunology</i> , 2008, 180, 4476-4486.	0.8	675
4	Metabolic programming and PDHK1 control CD4+ T cell subsets and inflammation. <i>Journal of Clinical Investigation</i> , 2015, 125, 194-207.	8.2	562
5	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. <i>Nature Immunology</i> , 2016, 17, 1459-1466.	14.5	402
6	Glucose metabolism in lymphocytes is a regulated process with significant effects on immune cell function and survival. <i>Journal of Leukocyte Biology</i> , 2008, 84, 949-957.	3.3	398
7	Changes in Nutritional Status Impact Immune Cell Metabolism and Function. <i>Frontiers in Immunology</i> , 2018, 9, 1055.	4.8	315
8	Leptin Metabolically Licenses T Cells for Activation To Link Nutrition and Immunity. <i>Journal of Immunology</i> , 2014, 192, 136-144.	0.8	207
9	The Liver Kinase B1 Is a Central Regulator of T Cell Development, Activation, and Metabolism. <i>Journal of Immunology</i> , 2011, 187, 4187-4198.	0.8	202
10	Transcription of the RelB gene is regulated by NF- $\kappa$ B. <i>Oncogene</i> , 2001, 20, 7722-7733.	5.9	196
11	RelB Cellular Regulation and Transcriptional Activity Are Regulated by p100. <i>Journal of Biological Chemistry</i> , 2002, 277, 1405-1418.	3.4	189
12	Nutritional effects on T cell immunometabolism. <i>European Journal of Immunology</i> , 2017, 47, 225-235.	2.9	115
13	Role of T Cells in Malnutrition and Obesity. <i>Frontiers in Immunology</i> , 2014, 5, 379.	4.8	113
14	Suppression of Glut1 and Glucose Metabolism by Decreased Akt/mTORC1 Signaling Drives T Cell Impairment in B Cell Leukemia. <i>Journal of Immunology</i> , 2016, 197, 2532-2540.	0.8	110
15	Leptin directly promotes T cell glycolytic metabolism to drive effector T cell differentiation in a mouse model of autoimmunity. <i>European Journal of Immunology</i> , 2016, 46, 1970-1983.	2.9	98
16	Systematic Dissection of the Metabolic-Apoptotic Interface in AML Reveals Heme Biosynthesis to Be a Regulator of Drug Sensitivity. <i>Cell Metabolism</i> , 2019, 29, 1217-1231.e7.	16.2	75
17	The Role of the Adipokine Leptin in Immune Cell Function in Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 622468.	4.8	67
18	Dominant Splice Site Mutations in PIK3R1 Cause Hyper IgM Syndrome, Lymphadenopathy and Short Stature. <i>Journal of Clinical Immunology</i> , 2016, 36, 462-471.	3.8	55

#	ARTICLE	IF	CITATIONS
19	Obesity-Induced Changes in T-Cell Metabolism Are Associated With Impaired Memory T-Cell Response to Influenza and Are Not Reversed With Weight Loss. <i>Journal of Infectious Diseases</i> , 2019, 219, 1652-1661.	4.0	52
20	Functional heterogeneity of alveolar macrophage population based on expression of CXCL2. <i>Science Immunology</i> , 2020, 5, .	11.9	39
21	NF- $\kappa$ B cis-Acting Motifs of the Human Immunodeficiency Virus (HIV) Long Terminal Repeat Regulate HIV Transcription in Human Macrophages. <i>Journal of Virology</i> , 2001, 75, 11408-11416.	3.4	27
22	PINK1-Dependent Mitophagy Regulates the Migration and Homing of Multiple Myeloma Cells via the MOB1B-Mediated Hippo-YAP/TAZ Pathway. <i>Advanced Science</i> , 2020, 7, 1900860.	11.2	27
23	Metabolic Alterations Contribute to Enhanced Inflammatory Cytokine Production in Irgm1-deficient Macrophages. <i>Journal of Biological Chemistry</i> , 2017, 292, 4651-4662.	3.4	22
24	Targeting T-cell oxidative metabolism to improve influenza survival in a mouse model of obesity. <i>International Journal of Obesity</i> , 2020, 44, 2419-2429.	3.4	21
25	Soluble recombinant neutral endopeptidase (CD10) as a potential antiinflammatory agent. <i>Inflammation</i> , 1998, 22, 107-121.	3.8	19
26	Regulation of Adaptive Immune Cells by Sirtuins. <i>Frontiers in Endocrinology</i> , 2019, 10, 466.	3.5	18
27	Leptin Augments Antitumor Immunity in Obesity by Repolarizing Tumor-Associated Macrophages. <i>Journal of Immunology</i> , 2021, 207, 3122-3130.	0.8	18
28	CD4 T cells differentially express cellular machinery for serotonin signaling, synthesis, and metabolism. <i>International Immunopharmacology</i> , 2020, 88, 106922.	3.8	17
29	Editorial overview: Metabolism of T cells: integrating nutrients, signals, and cell fate. <i>Current Opinion in Immunology</i> , 2017, 46, viii-xi.	5.5	12
30	Increased leptin levels correlate with thyroid autoantibodies in nonobese males. <i>Clinical Endocrinology</i> , 2016, 85, 116-121.	2.4	10
31	Metabolic and functional impairment of CD8+ T cells from the lungs of influenza-infected obese mice. <i>Journal of Leukocyte Biology</i> , 2021, 111, 147-159.	3.3	9
32	Rheumatoid arthritis T cell and muscle oxidative metabolism associate with exercise-induced changes in cardiorespiratory fitness. <i>Scientific Reports</i> , 2022, 12, 7450.	3.3	9
33	Viral Infection -Interferes-with Glucose Tolerance. <i>Immunity</i> , 2018, 49, 6-8.	14.3	8
34	A Novel Mechanism for Th17 Inflammation in Human Type 2 Diabetes Mellitus. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 1-2.	7.1	8
35	Irgm1 regulates metabolism and function in T cell subsets. <i>Scientific Reports</i> , 2022, 12, 850.	3.3	8
36	ABL allosteric inhibitors synergize with statins to enhance apoptosis of metastatic lung cancer cells. <i>Cell Reports</i> , 2021, 37, 109880.	6.4	7

#	ARTICLE	IF	CITATIONS
37	Targeting Glycolysis in Alloreactive T Cells to Prevent Acute Graft-Versus-Host Disease While Preserving Graft-Versus-Leukemia Effect. <i>Frontiers in Immunology</i> , 2022, 13, 751296.	4.8	6
38	Immune Function in Obesity. <i>Contemporary Endocrinology</i> , 2018, , 363-378.	0.1	2
39	Editorial: Nutritional Aspects of Immunity and Immunometabolism in Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 595115.	4.8	2
40	Oxytocin Treatment May Improve Infant Feeding and Social Skills in Prader-Willi Syndrome. <i>Pediatrics</i> , 2017, 139, .	2.1	1
41	Undernutrition and Hypoleptinemia Modulate Alloimmunity and CMV-specific Viral Immunity in Transplantation. <i>Transplantation</i> , 2021, 105, 2554-2563.	1.0	1
42	Reproduction and Growth in a Murine Model of Early Life-Onset Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2016, 11, e0152764.	2.5	1
43	Pediatric Giant Prolactinoma Presenting With Acute Obstructive Hydrocephalus and Intracranial Hypertension. <i>Journal of the Endocrine Society</i> , 2021, 5, A704-A704.	0.2	0
44	OR12-2 Obesity Induces Changes in T Cell Metabolism and Function. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
45	Pediatric Giant Prolactinoma Presenting with Acute Obstructive Hydrocephalus and Intracranial Hypertension. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab160.	0.2	0