

# Nancie J Maciver

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

6,818  
citations

304602

22  
h-index

265120

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

9715  
citing authors

#	ARTICLE	IF	CITATIONS
1	lrgm1 regulates metabolism and function in T cell subsets. Scientific Reports, 2022, 12, 850.	1.6	8
2	Targeting Glycolysis in Alloreactive T Cells to Prevent Acute Graft-Versus-Host Disease While Preserving Graft-Versus-Leukemia Effect. Frontiers in Immunology, 2022, 13, 751296.	2.2	6
3	Rheumatoid arthritis T cell and muscle oxidative metabolism associate with exercise-induced changes in cardiorespiratory fitness. Scientific Reports, 2022, 12, 7450.	1.6	9
4	Undernutrition and Hypoleptinemia Modulate Alloimmunity and CMV-specific Viral Immunity in Transplantation. Transplantation, 2021, 105, 2554-2563.	0.5	1
5	Metabolic and functional impairment of CD8+ T cells from the lungs of influenza-infected obese mice. Journal of Leukocyte Biology, 2021, 111, 147-159.	1.5	9
6	Pediatric Giant Prolactinoma Presenting With Acute Obstructive Hydrocephalus and Intracranial Hypertension. Journal of the Endocrine Society, 2021, 5, A704-A704.	0.1	0
7	ABL allosteric inhibitors synergize with statins to enhance apoptosis of metastatic lung cancer cells. Cell Reports, 2021, 37, 109880.	2.9	7
8	Pediatric Giant Prolactinoma Presenting with Acute Obstructive Hydrocephalus and Intracranial Hypertension. Journal of the Endocrine Society, 2021, 5, bvab160.	0.1	0
9	Leptin Augments Antitumor Immunity in Obesity by Repolarizing Tumor-Associated Macrophages. Journal of Immunology, 2021, 207, 3122-3130.	0.4	18
10	A Novel Mechanism for Th17 Inflammation in Human Type 2 Diabetes Mellitus. Trends in Endocrinology and Metabolism, 2020, 31, 1-2.	3.1	8
11	CD4 T cells differentially express cellular machinery for serotonin signaling, synthesis, and metabolism. International Immunopharmacology, 2020, 88, 106922.	1.7	17
12	Targeting T-cell oxidative metabolism to improve influenza survival in a mouse model of obesity. International Journal of Obesity, 2020, 44, 2419-2429.	1.6	21
13	Functional heterogeneity of alveolar macrophage population based on expression of CXCL2. Science Immunology, 2020, 5, .	5.6	39
14	Editorial: Nutritional Aspects of Immunity and Immunometabolism in Health and Disease. Frontiers in Immunology, 2020, 11, 595115.	2.2	2
15	PINK1-Dependent Mitophagy Regulates the Migration and Homing of Multiple Myeloma Cells via the MOB1B-Mediated Hippo-YAP/TAZ Pathway. Advanced Science, 2020, 7, 1900860.	5.6	27
16	The Role of the Adipokine Leptin in Immune Cell Function in Health and Disease. Frontiers in Immunology, 2020, 11, 622468.	2.2	67
17	Regulation of Adaptive Immune Cells by Sirtuins. Frontiers in Endocrinology, 2019, 10, 466.	1.5	18
18	Systematic Dissection of the Metabolic-Apoptotic Interface in AML Reveals Heme Biosynthesis to Be a Regulator of Drug Sensitivity. Cell Metabolism, 2019, 29, 1217-1231.e7.	7.2	75

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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.	1.9	52
20	OR12-2 Obesity Induces Changes in T Cell Metabolism and Function. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
21	Immune Function in Obesity. <i>Contemporary Endocrinology</i> , 2018, , 363-378.	0.3	2
22	Changes in Nutritional Status Impact Immune Cell Metabolism and Function. <i>Frontiers in Immunology</i> , 2018, 9, 1055.	2.2	315
23	Viral Infection <i>Interferes</i> with Glucose Tolerance. <i>Immunity</i> , 2018, 49, 6-8.	6.6	8
24	Oxytocin Treatment May Improve Infant Feeding and Social Skills in Prader-Willi Syndrome. <i>Pediatrics</i> , 2017, 139, .	1.0	1
25	Nutritional effects on T cell immunometabolism. <i>European Journal of Immunology</i> , 2017, 47, 225-235.	1.6	115
26	Metabolic Alterations Contribute to Enhanced Inflammatory Cytokine Production in Irgm1-deficient Macrophages. <i>Journal of Biological Chemistry</i> , 2017, 292, 4651-4662.	1.6	22
27	Editorial overview: Metabolism of T cells: integrating nutrients, signals, and cell fate. <i>Current Opinion in Immunology</i> , 2017, 46, viii-xi.	2.4	12
28	Increased leptin levels correlate with thyroid autoantibodies in nonobese males. <i>Clinical Endocrinology</i> , 2016, 85, 116-121.	1.2	10
29	Dominant Splice Site Mutations in PIK3R1 Cause Hyper IgM Syndrome, Lymphadenopathy and Short Stature. <i>Journal of Clinical Immunology</i> , 2016, 36, 462-471.	2.0	55
30	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. <i>Nature Immunology</i> , 2016, 17, 1459-1466.	7.0	402
31	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.	0.4	110
32	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.	1.6	98
33	Reproduction and Growth in a Murine Model of Early Life-Onset Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2016, 11, e0152764.	1.1	1
34	Metabolic programming and PDHK1 control CD4+ T cell subsets and inflammation. <i>Journal of Clinical Investigation</i> , 2015, 125, 194-207.	3.9	562
35	Role of T Cells in Malnutrition and Obesity. <i>Frontiers in Immunology</i> , 2014, 5, 379.	2.2	113
36	Leptin Metabolically Licenses T Cells for Activation To Link Nutrition and Immunity. <i>Journal of Immunology</i> , 2014, 192, 136-144.	0.4	207

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37	Metabolic Regulation of T Lymphocytes. <i>Annual Review of Immunology</i> , 2013, 31, 259-283.	9.5	1,050
38	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.	0.4	1,645
39	The Liver Kinase B1 Is a Central Regulator of T Cell Development, Activation, and Metabolism. <i>Journal of Immunology</i> , 2011, 187, 4187-4198.	0.4	202
40	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.	0.4	675
41	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.	1.5	398
42	RelB Cellular Regulation and Transcriptional Activity Are Regulated by p100. <i>Journal of Biological Chemistry</i> , 2002, 277, 1405-1418.	1.6	189
43	Transcription of the RelB gene is regulated by NF- $\kappa$ B. <i>Oncogene</i> , 2001, 20, 7722-7733.	2.6	196
44	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.	1.5	27
45	Soluble recombinant neutral endopeptidase (CD10) as a potential antiinflammatory agent. <i>Inflammation</i> , 1998, 22, 107-121.	1.7	19