

Metabolic Reprogramming Is Required for Antibody Production in T_H17 Cells Anergic but Exaggerated in Chronically BAFF-Exposed Mice

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Intercellular Metabolic Interplay between Tumor and Immune Cells. <i>Frontiers in Immunology</i> , 2014, 5, 358.	2.2	77
2	Powering the Immune System: Mitochondria in Immune Function and Deficiency. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	68
3	Glucose transporter 1-mediated glucose uptake is limiting for B-cell acute lymphoblastic leukemia anabolic metabolism and resistance to apoptosis. <i>Cell Death and Disease</i> , 2014, 5, e1470-e1470.	2.7	59
4	Metabolic regulation of natural killer cells. <i>Biochemical Society Transactions</i> , 2015, 43, 758-762.	1.6	29
5	Higher levels of reactive oxygen species are associated with anergy in chronic lymphocytic leukemia. <i>Haematologica</i> , 2015, 100, e265-e268.	1.7	9
6	Metabolic programming and PDHK1 control CD4+ T cell subsets and inflammation. <i>Journal of Clinical Investigation</i> , 2015, 125, 194-207.	3.9	562
7	B Cellâ€œIntrinsic CD84 and Ly108 Maintain Germinal Center B Cell Tolerance. <i>Journal of Immunology</i> , 2015, 194, 4130-4143.	0.4	53
8	Various Forms of Tissue Damage and Danger Signals Following Hematopoietic Stem-Cell Transplantation. <i>Frontiers in Immunology</i> , 2015, 6, 14.	2.2	42
9	Asymmetric PI3K Signaling Driving Developmental and Regenerative Cell Fate Bifurcation. <i>Cell Reports</i> , 2015, 13, 2203-2218.	2.9	111
10	Mode of Bioenergetic Metabolism during B Cell Differentiation in the Intestine Determines the Distinct Requirement for Vitamin B1. <i>Cell Reports</i> , 2015, 13, 122-131.	2.9	96
11	Reprint of: B Cells in Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, S11-S18.	2.0	4
12	Targeting T cell metabolism for therapy. <i>Trends in Immunology</i> , 2015, 36, 71-80.	2.9	204
13	The RNA-binding protein HuR is essential for the B cell antibody response. <i>Nature Immunology</i> , 2015, 16, 415-425.	7.0	125
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15	E3ÂUbiquitin Ligase VHL Regulates Hypoxia-Inducible Factor-1Î± to Maintain Regulatory T Cell Stability and Suppressive Capacity. <i>Immunity</i> , 2015, 42, 1062-1074.	6.6	175
16	Novel Therapeutic Targets of Tumor Metabolism. <i>Cancer Journal (Sudbury, Mass)</i> , 2015, 21, 62-69.	1.0	36
17	Distinct and synergistic roles of FcÎ³RIIB deficiency and 129 strain-derived SLAM family proteins in the development of spontaneous germinal centers and autoimmunity. <i>Journal of Autoimmunity</i> , 2015, 63, 31-46.	3.0	21
18	Glucose, glycolysis and lymphocyte responses. <i>Molecular Immunology</i> , 2015, 68, 513-519.	1.0	141

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19	Metabolic Reprogramming of Immune Cells in Cancer Progression. <i>Immunity</i> , 2015, 43, 435-449.	6.6	480
20	Causes of upregulation of glycolysis in lymphocytes upon stimulation. A comparison with other cell types. <i>Biochimie</i> , 2015, 118, 185-194.	1.3	15
21	B Cells in Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 16-23.	2.0	86
22	Metabolic Factors that Contribute to Lupus Pathogenesis. <i>Critical Reviews in Immunology</i> , 2016, 36, 75-98.	1.0	29
23	Lactate Contribution to the Tumor Microenvironment: Mechanisms, Effects on Immune Cells and Therapeutic Relevance. <i>Frontiers in Immunology</i> , 2016, 7, 52.	2.2	364
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25	Mitochondrial Pyruvate Import Promotes Long-Term Survival of Antibody-Secreting Plasma Cells. <i>Immunity</i> , 2016, 45, 60-73.	6.6	212
26	Soluble BAFF Level Is Not Correlated to <i>Mycobacterium avium</i> Subspecies Paratuberculosis Antibodies and Increases After Interferon- γ Therapy in Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 91-93.	1.1	8
27	Anabolism-Associated Mitochondrial Stasis Driving Lymphocyte Differentiation over Self-Renewal. <i>Cell Reports</i> , 2016, 17, 3142-3152.	2.9	90
28	TRAF3 deficiency promotes metabolic reprogramming in B cells. <i>Scientific Reports</i> , 2016, 6, 35349.	1.6	41
29	The metabolic co-regulator PGC1 α suppresses prostate cancer metastasis. <i>Nature Cell Biology</i> , 2016, 18, 645-656.	4.6	176
30	AMPK Is Essential to Balance Glycolysis and Mitochondrial Metabolism to Control T-ALL Cell Stress and Survival. <i>Cell Metabolism</i> , 2016, 23, 649-662.	7.2	195
31	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. <i>Nature Immunology</i> , 2016, 17, 1459-1466.	7.0	402
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36	Serum BAFF levels, Methypredsinolone therapy, Epstein-Barr Virus and <i>Mycobacterium avium</i> subsp. paratuberculosis infection in Multiple Sclerosis patients. <i>Scientific Reports</i> , 2016, 6, 29268.	1.6	18

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38	Location, Location, Location: Localized Memory Cells Take Residence in the Allergic Lung. Immunity, 2016, 44, 13-15.	6.6	4
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40	Metabolic stress is a barrier to Epstein-Barr virus-mediated B-cell immortalization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E782-90.	3.3	94
41	Immunometabolism: Cellular Metabolism Turns Immune Regulator. Journal of Biological Chemistry, 2016, 291, 1-10.	1.6	332
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53	Starving for survival"how catabolic metabolism fuels immune function. Current Opinion in Immunology, 2017, 46, 8-13.	2.4	13
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56	Regulation of humoral immunity by gut microbial products. <i>Gut Microbes</i> , 2017, 8, 392-399.	4.3	60
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67	Metabolic abnormalities and oxidative stress in lupus. <i>Current Opinion in Rheumatology</i> , 2017, 29, 442-449.	2.0	67
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83	Milk fever in dairy cows is preceded by activation of innate immunity and alterations in carbohydrate metabolism prior to disease occurrence. <i>Research in Veterinary Science</i> , 2018, 117, 167-177.	0.9	13
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92	Biological Activity of the Carrier as a Factor in Immunogen Design for Haptens. <i>Molecules</i> , 2018, 23, 2977.	1.7	11
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95	Increased Mitochondrial Biogenesis and Reactive Oxygen Species Production Accompany Prolonged CD4+ T Cell Activation. <i>Journal of Immunology</i> , 2018, 201, 3294-3306.	0.4	39
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128	Metabolic sleuthing solves a rare immunodeficiency disease. <i>Nature Immunology</i> , 2019, 20, 1264-1266.	7.0	1
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150	Glycometabolic rearrangements--aerobic glycolysis in pancreatic cancer: causes, characteristics and clinical applications. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 267.	3.5	39
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161	Mitochondrial function in immune cells in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165845.	1.8	115
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163	Signals 1, 2 and B cell fate or: Where, when and for how long?. <i>Immunological Reviews</i> , 2020, 296, 9-23.	2.8	19
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168	The role of metabolic checkpoint regulators in B cell survival and transformation. <i>Immunological Reviews</i> , 2020, 295, 39-53.	2.8	26
169	Glucose Metabolism on Tumor Plasticity, Diagnosis, and Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 317.	1.3	94
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