

Type 1 Interferons Induce Changes in Core Metabolism Function

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of Interferons and Viruses on Metabolism. <i>Frontiers in Immunology</i> , 2016, 7, 630.	4.8	96
2	Integrating immunometabolism and macrophage diversity. <i>Seminars in Immunology</i> , 2016, 28, 417-424.	5.6	137
3	Metabolism and acetylation in innate immune cell function and fate. <i>Seminars in Immunology</i> , 2016, 28, 408-416.	5.6	39
4	The important roles of type I interferon and interferon-inducible genes in systemic lupus erythematosus. <i>International Immunopharmacology</i> , 2016, 40, 542-549.	3.8	35
5	pDCs Take a Deep Breath to Fight Viruses. <i>Immunity</i> , 2016, 44, 1246-1248.	14.3	3
6	Driving CARs into Sweet Roads: Targeting Glycosylated Antigens in Cancer. <i>Immunity</i> , 2016, 44, 1248-1250.	14.3	9
7	Type-I-interferons in infection and cancer: Unanticipated dynamics with therapeutic implications. <i>OncImmunology</i> , 2017, 6, e1314424.	4.6	106
8	Mitochondria are the powerhouses of immunity. <i>Nature Immunology</i> , 2017, 18, 488-498.	14.5	704
9	TLR-Induced Murine Dendritic Cell (DC) Activation Requires DC-Intrinsic Complement. <i>Journal of Immunology</i> , 2017, 199, 278-291.	0.8	46
10	Immunometabolism in systemic lupus erythematosus. <i>Nature Reviews Rheumatology</i> , 2017, 13, 280-290.	8.0	190
11	Metabolites: deciphering the molecular language between DCs and their environment. <i>Seminars in Immunopathology</i> , 2017, 39, 177-198.	6.1	10
13	Role of cellular metabolism in regulating type I interferon responses: Implications for tumour immunology and treatment. <i>Cancer Letters</i> , 2017, 409, 20-29.	7.2	17
14	Metabolism in Immune Cell Differentiation and Function. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1011, 1-85.	1.6	14
15	Innate and Adaptive Immune Cell Metabolism in Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1011, 211-223.	1.6	22
16	TLR7 mediated viral recognition results in focal type I interferon secretion by dendritic cells. <i>Nature Communications</i> , 2017, 8, 1592.	12.8	70
17	Metabolic abnormalities and oxidative stress in lupus. <i>Current Opinion in Rheumatology</i> , 2017, 29, 442-449.	4.3	67
18	Mitochondrial control of immunity: beyond ATP. <i>Nature Reviews Immunology</i> , 2017, 17, 608-620.	22.7	306
19	Metabolic Plasticity in Dendritic Cell Responses: Implications in Allergic Asthma. <i>Journal of Immunology Research</i> , 2017, 2017, 1-12.	2.2	17

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20	IFN-1 Bid crosstalk: foe or friend to stem cells. Stem Cell Investigation, 2017, 4, 18-18.	3.0	0
21	Lipid Droplets as Immune Modulators in Myeloid Cells. Trends in Immunology, 2018, 39, 380-392.	6.8	138
22	Interferon Gamma Induces Reversible Metabolic Reprogramming of M1 Macrophages to Sustain Cell Viability and Pro-Inflammatory Activity. EBioMedicine, 2018, 30, 303-316.	6.1	184
23	TLR-mediated metabolic reprogramming in the tumor microenvironment: potential novel strategies for cancer immunotherapy. Cellular and Molecular Immunology, 2018, 15, 428-437.	10.5	116
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25	The mitochondrial respiratory chain: A metabolic rheostat of innate immune cell-mediated antibacterial responses. Mitochondrion, 2018, 41, 28-36.	3.4	30
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27	Adapted Immune Responses of Myeloid-Derived Cells in Fatty Liver Disease. Frontiers in Immunology, 2018, 9, 2418.	4.8	31
28	Human Dendritic Cell Subsets Undergo Distinct Metabolic Reprogramming for Immune Response. Frontiers in Immunology, 2018, 9, 2489.	4.8	86
29	Human Plasmacytoid and Monocyte-Derived Dendritic Cells Display Distinct Metabolic Profile Upon RIG-I Activation. Frontiers in Immunology, 2018, 9, 3070.	4.8	28
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35	Regulation of fatty acid synthesis in immune cells. Scandinavian Journal of Immunology, 2018, 88, e12713.	2.7	37
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41	Perturbation of Intracellular Cholesterol and Fatty Acid Homeostasis During Flavivirus Infections. <i>Frontiers in Immunology</i> , 2018, 9, 1276.	4.8	42
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43	Molecular dissection of plasmacytoid dendritic cell activation <i>in vivo</i> during a viral infection. <i>EMBO Journal</i> , 2018, 37, .	7.8	45
44	Mitochondria in innate immune signaling. <i>Translational Research</i> , 2018, 202, 52-68.	5.0	241
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54	Advances in Cardiovascular Disease Lipid Research Can Provide Novel Insights Into Mycobacterial Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 116.	3.9	6
55	Inflammation research sails through the sea of immunology to reach immunometabolism. <i>International Immunopharmacology</i> , 2019, 73, 128-145.	3.8	27

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141	Recent insights into the implications of metabolism in plasmacytoid dendritic cell innate functions: Potential ways to control these functions. <i>F1000Research</i> , 2017, 6, 456.	1.6	18
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149	Metabolic Pathways in Immune Cells Commitment and Fate. , 2022, , 53-82.		0

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165	Immune cell multiomics analysis reveals contribution of oxidative phosphorylation to B-cell functions and organ damage of lupus. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 845-853.	0.9	20
166	Lipid Metabolism: Immune Regulation and Therapeutic Prospectives in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2022, 13, 860586.	4.8	14
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168	Hypoxia promotes the tolerogenic phenotype of plasmacytoid dendritic cells in head and neck squamous cell carcinoma. <i>Cancer Medicine</i> , 2022, 11, 922-930.	2.8	12
169	Development of a lipid metabolism-related gene model to predict prognosis in patients with pancreatic cancer. <i>World Journal of Clinical Cases</i> , 2021, 9, 10884-10898.	0.8	4
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