

# Inflammatory macrophage dependence on NAD<sup>+</sup> salvage oxygen speciesâ€™ mediated DNA damage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulation of Glucose Metabolism by NAD <sup>+</sup> and ADP-Ribosylation. <i>Cells</i> , 2019, 8, 890.	1.8	53
2	Inflammatory and immunometabolic consequences of gut dysfunction in HIV: Parallels with IBD and implications for reservoir persistence and non-AIDS comorbidities. <i>EBioMedicine</i> , 2019, 46, 522-531.	2.7	57
3	Flavonoid-mediated immunomodulation of human macrophages involves key metabolites and metabolic pathways. <i>Scientific Reports</i> , 2019, 9, 14906.	1.6	36
4	NLRP3 gain-of-function in CD4 <sup>+</sup> T lymphocytes ameliorates experimental autoimmune encephalomyelitis. <i>Clinical Science</i> , 2019, 133, 1901-1916.	1.8	22
5	Metabolic adaptations of tissue-resident immune cells. <i>Nature Immunology</i> , 2019, 20, 793-801.	7.0	115
6	NAD-biosynthetic pathways regulate innate immunity. <i>Nature Immunology</i> , 2019, 20, 380-382.	7.0	20
7	Toll-like Receptor Signaling Rewires Macrophage Metabolism and Promotes Histone Acetylation via ATP-Citrate Lyase. <i>Immunity</i> , 2019, 51, 997-1011.e7.	6.6	216
8	Essential Role of Nonessential Amino Acid Glutamine in Atherosclerotic Cardiovascular Disease. <i>DNA and Cell Biology</i> , 2020, 39, 8-15.	0.9	23
9	Metabolic Reprogramming in Mitochondria of Myeloid Cells. <i>Cells</i> , 2020, 9, 5.	1.8	56
10	NAD <sup>+</sup> metabolism: pathophysiologic mechanisms and therapeutic potential. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 227.	7.1	386
11	Itaconate: A Metabolite Regulates Inflammation Response and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	1.9	31
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14	Antioxidants Targeting Mitochondrial Oxidative Stress: Promising Neuroprotectants for Epilepsy. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	76
15	BCAT1 affects mitochondrial metabolism independently of leucine transamination in activated human macrophages. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	24
16	The Role of Metabolic Enzymes in the Regulation of Inflammation. <i>Metabolites</i> , 2020, 10, 426.	1.3	11
17	Solute Carrier Family 37 Member 2 (SLC37A2) Negatively Regulates Murine Macrophage Inflammation by Controlling Glycolysis. <i>IScience</i> , 2020, 23, 101125.	1.9	12
18	<i>Mycobacterium tuberculosis</i> Infection-Driven Foamy Macrophages and Their Implications in Tuberculosis Control as Targets for Host-Directed Therapy. <i>Frontiers in Immunology</i> , 2020, 11, 910.	2.2	58

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20	Natural Nanocolloids Mediate the Phytotoxicity of Graphene Oxide. <i>Environmental Science &amp; Technology</i> , 2020, 54, 4865-4875.	4.6	28
21	MiR-1587 Regulates DNA Damage Repair and the Radiosensitivity of CRC Cells via Targeting LIG4. <i>Dose-Response</i> , 2020, 18, 155932582093690.	0.7	11
22	Interplay between compartmentalized NAD <sup>+</sup> synthesis and consumption: a focus on the PARP family. <i>Genes and Development</i> , 2020, 34, 254-262.	2.7	64
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25	NAD <sup>+</sup> homeostasis in health and disease. <i>Nature Metabolism</i> , 2020, 2, 9-31.	5.1	351
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27	Macrophage activation as an archetype of mitochondrial repurposing. <i>Molecular Aspects of Medicine</i> , 2020, 71, 100838.	2.7	18
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29	HIF-1 $\alpha$ (Hypoxia-Inducible Factor-1 $\alpha$ ) Promotes Macrophage Necroptosis by Regulating miR-210 and miR-383. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 583-596.	1.1	64
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31	Cerium Oxide Nanoparticles: Advances in Biodistribution, Toxicity, and Preclinical Exploration. <i>Small</i> , 2020, 16, e1907322.	5.2	85
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36	The versatile biochemistry of iron in macrophage effector functions. <i>FEBS Journal</i> , 2021, 288, 6972-6989.	2.2	12

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38	Macrophage Responses to Environmental Stimuli During Homeostasis and Disease. <i>Endocrine Reviews</i> , 2021, 42, 407-435.	8.9	21
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