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Neutrophils Fuel Effective Immune Responses through Gluconeogenesis and Glycogenesis

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#	Paper	IF	Citations
46	A type I IFN, prothrombotic hyperinflammatory neutrophil signature is distinct for COVID-19 ARDS <i>Wellcome Open Research</i> , <b>2021</b> , 6, 38	4.8	8
45	How Changes in the Nutritional Landscape Shape Gut Immunometabolism. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
44	Hypoxia drives murine neutrophil protein scavenging to maintain central carbon metabolism. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	6
43	IIIIIIIA type I IFN, prothrombotic hyperinflammatory neutrophil signature is distinct for COVID-19 ARDSIII Wellcome Open Research, <b>2021</b> , 6, 38	4.8	12
42	The Neutrophil. <i>Immunity</i> , <b>2021</b> , 54, 1377-1391	32.3	35
41	Metabolic Pathways Involved in Formation of Spontaneous and Lipopolysaccharide-Induced Neutrophil Extracellular Traps (NETs) Differ in Obesity and Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
40	Neutrophil HIF-1 Btabilisation is augmented by mitochondrial ROS produced via the glycerol 3-phosphate shuttle. <i>Blood</i> , <b>2021</b> ,	2.2	7
39	Lactate cross-talk in host-pathogen interactions. <i>Biochemical Journal</i> , <b>2021</b> , 478, 3157-3178	3.8	5
38	USP2-Related Cellular Signaling and Consequent Pathophysiological Outcomes. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
37	Metabolic Rewiring in the Tumor Microenvironment to Support Immunotherapy: A Focus on Neutrophils, Polymorphonuclear Myeloid-Derived Suppressor Cells and Natural Killer Cells. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2
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33	Glycolysis and Gluconeogenesis. <b>2022</b> , 207-225		
32	Toxicity of the iron siderophore mycobactin J in mouse macrophages: Evidence for a hypoxia response. <i>Journal of Inorganic Biochemistry</i> , <b>2021</b> , 227, 111669	4.2	1
31	Immune effects of PI3K/Akt/HIF-1Eregulated glycolysis in polymorphonuclear neutrophils during sepsis <i>Critical Care</i> , <b>2022</b> , 26, 29	10.8	1
30	Role of Lactate in Inflammatory Processes: Friend or Foe Frontiers in Immunology, <b>2021</b> , 12, 808799	8.4	5

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28	Metabolic reprograming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , <b>2021</b> ,	6.1	7
27	Switching to the cyclic pentose phosphate pathway powers the oxidative burst in activated neutrophils <i>Nature Metabolism</i> , <b>2022</b> ,	14.6	5
26	Targeting Neutrophils for Promoting the Resolution of Inflammation <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 866747	8.4	4
25	Hyperinflammatory ARDS is characterized by interferon-stimulated gene expression, T-cell activation, and an altered metatranscriptome in tracheal aspirates.		0
24	Aryl hydrocarbon receptor and Krppel like factor 10 mediate a transcriptional axis modulating immune homeostasis in mosquitoes <i>Scientific Reports</i> , <b>2022</b> , 12, 6005	4.9	
23	Neutrophil metabolism in the cancer context Seminars in Immunology, 2021, 101583	10.7	0
22	Dysregulation of immune checkpoint proteins in hepatocellular carcinoma: Impact on metabolic reprogramming <i>Current Opinion in Pharmacology</i> , <b>2022</b> , 64, 102232	5.1	
21	The role of hypoxia in the pathophysiology of chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> ,	9.3	0
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3	T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. <b>2023</b> , 186, 1432-1447	7. <b>⊚</b> 17
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