

mTOR- and HIF-1 α -mediated aerobic glycolysis as m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Trained innate immunity as a mechanistic link between sepsis and atherosclerosis. <i>Critical Care</i> , 2014, 18, 645.	5.8	8
2	Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2509-2519.	2.4	30
3	Epigenetic programming of monocyte-to-macrophage differentiation and trained innate immunity. <i>Science</i> , 2014, 345, 1251086.	12.6	1,338
4	Innate memory training. <i>Nature Reviews Immunology</i> , 2014, 14, 713-713.	22.7	19
5	Monocyte-mediated defense against bacteria, fungi, and parasites. <i>Seminars in Immunology</i> , 2015, 27, 397-409.	5.6	56
6	Molecular features of macrophage activation. <i>Seminars in Immunology</i> , 2015, 27, 416-423.	5.6	72
7	High-density preculture of PBMCs restores defective sensitivity of circulating CD8 T cells to virus- and tumor-derived antigens. <i>Blood</i> , 2015, 126, 185-194.	1.4	28
8	Defending against pathogens – immunological priming and its molecular basis in a sea anemone, cnidarian. <i>Scientific Reports</i> , 2015, 5, 17425.	3.3	27
9	Defective trained immunity in patients with STAT-1-dependent chronic mucocutaneous candidiasis. <i>Clinical and Experimental Immunology</i> , 2015, 181, 434-440.	2.6	35
10	Gut Microbiota and Energy Expenditure in Health and Obesity. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, S13-S19.	2.2	22
11	Intestinal Inflammation Leads to a Long-lasting Increase in Resistance to Systemic Salmonellosis that Requires Macrophages But Not B or T Lymphocytes at the Time of Pathogen Challenge. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2758-2765.	1.9	1
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15	Crosstalk between nitric oxide and hypoxia-inducible factor signaling pathways: an update. <i>Research and Reports in Biochemistry</i> , 0, , 147.	1.6	21
16	Aerobic Glycolysis: Beyond Proliferation. <i>Frontiers in Immunology</i> , 2015, 6, 227.	4.8	92
17	Inflammation, Innate Immunity, and the Intestinal Stromal Cell Niche: Opportunities and Challenges. <i>Frontiers in Immunology</i> , 2015, 6, 319.	4.8	42
19	Microbial Ligand Costimulation Drives Neutrophilic Steroid-Refractory Asthma. <i>PLoS ONE</i> , 2015, 10, e0134219.	2.5	34

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21	Innate Immune Memory: The Latest Frontier of Adjuvanticity. <i>Journal of Immunology Research</i> , 2015, 2015, 1-7.	2.2	44
22	Cross Talk between Proliferative, Angiogenic, and Cellular Mechanisms Orchestrated by HIF-1 in Psoriasis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	3.0	24
23	Postnatal Age Is a Critical Determinant of the Neonatal Host Response to Sepsis. <i>Molecular Medicine</i> , 2015, 21, 496-504.	4.4	53
24	Metabolic reprogramming in macrophages and dendritic cells in innate immunity. <i>Cell Research</i> , 2015, 25, 771-784.	12.0	1,265
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27	Molecular mechanisms of ischemic preconditioning in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F821-F834.	2.7	67
28	Curcumin inhibits cancer-associated fibroblast-driven prostate cancer invasion through MAOA/mTOR/HIF-1 signaling. <i>International Journal of Oncology</i> , 2015, 47, 2064-2072.	3.3	93
29	Protection against Experimental Cryptococcosis following Vaccination with Glucan Particles Containing <i>Cryptococcus</i> Alkaline Extracts. <i>MBio</i> , 2015, 6, e01905-15.	4.1	73
30	The evolution of our understanding of macrophages and translation of findings toward the clinic. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 5-13.	3.0	28
31	Regulation of Endothelial Cell Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 13-15.	2.4	20
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1255	Aorta- and liver-generated TMAO enhances trained immunity for increased inflammation via ER stress/mitochondrial ROS/glycolysis pathways. <i>JCI Insight</i> , 2023, 8, .	5.0	21
1256	TREM-1 governs NLRP3 inflammasome activation of macrophages by firing up glycolysis in acute lung injury. <i>International Journal of Biological Sciences</i> , 2023, 19, 242-257.	6.4	28
1257	The involvement of hypoxia inducible factor-1 α on the proportion of three types of haemocytes in Chinese mitten crab under hypoxia stress. <i>Developmental and Comparative Immunology</i> , 2023, 140, 104598.	2.3	4
1258	Early-life β -glucan exposure enhances disease resilience of broiler chickens to a natural <i>Clostridium perfringens</i> infection. <i>Developmental and Comparative Immunology</i> , 2023, 140, 104613.	2.3	0
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1262	New models of Parkinson's like neuroinflammation in human microglia clone 3: Activation profiles induced by INF- γ plus high glucose and mitochondrial inhibitors. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	4
1263	Glutamine Metabolism Supports the Functional Activity of Immune Cells against <i>Aspergillus fumigatus</i> . <i>Microbiology Spectrum</i> , 0, , .	3.0	1
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1265	Memory Macrophages. <i>International Journal of Molecular Sciences</i> , 2023, 24, 38.	4.1	4
1266	The mechanisms and cross-protection of trained innate immunity. <i>Virology Journal</i> , 2022, 19, .	3.4	3
1267	Bcl6 drives stem-like memory macrophages differentiation to foster tumor progression. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	5.4	0
1268	Oral supplementation with yeast β -glucans improves the resolution of <i>Escherichia coli</i> -associated inflammatory responses independently of monocyte/macrophage immune training. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1
1269	EGFR TKI resistance in lung cancer cells using RNA sequencing and analytical bioinformatics tools. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 9808-9827.	3.5	1
1270	The spectrum of tuberculosis described as differential DNA methylation patterns in alveolar macrophages and alveolar T cells. <i>Clinical Epigenetics</i> , 2022, 14, .	4.1	2
1271	Molecular mechanisms of insect immune memory and pathogen transmission. <i>PLoS Pathogens</i> , 2022, 18, e1010939.	4.7	6

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1272	Metabolic Reprogramming of Microglia in Sepsis-Associated Encephalopathy: Insights from Neuroinflammation. <i>Current Neuropharmacology</i> , 2023, 21, 1992-2005.	2.9	1
1273	Tumor Growth Remains Refractory to Myc Ablation in Host Macrophages. <i>Cells</i> , 2022, 11, 4104.	4.1	0
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1275	B3galt5 deficiency attenuates hepatocellular carcinoma by suppressing mTOR/p70s6k-mediated glycolysis. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	5.4	1
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1277	Immune responses to human fungal pathogens andÂtherapeutic prospects. <i>Nature Reviews Immunology</i> , 2023, 23, 433-452.	22.7	47
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1279	Nutraceuticals as Potential Therapeutic Modulators in Immunometabolism. <i>Nutrients</i> , 2023, 15, 411.	4.1	4
1280	Beyond adaptive immunity: induction of trained immunity by COVID-19 adenoviral vaccines. <i>Journal of Clinical Investigation</i> , 2023, 133, .	8.2	3
1281	Airway microbiome-immune crosstalk in chronic obstructive pulmonary disease. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	7
1282	Syntenin-1-mediated arthritogenicity is advanced by reprogramming RA metabolic macrophages and Th1 cells. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, 483-495.	0.9	5
1283	Fungal melanin-induced metabolic reprogramming in macrophages is crucial for inflammation. <i>Journal De Mycologie Medicale</i> , 2023, 33, 101359.	1.5	2
1284	Hypoxia-Inducible Factor 1Î± and Its Role in Lung Injury: Adaptive or Maladaptive. <i>Inflammation</i> , 2023, 46, 491-508.	3.8	6
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1287	Maternal and Placental DNA Methylation Changes Associated with the Pathogenesis of Gestational Diabetes Mellitus. <i>Nutrients</i> , 2023, 15, 70.	4.1	5
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1289	A Function of Amyloid-Î² in Mediating Activity-Dependent Axon/Synapse Competition May Unify Its Roles in Brain Physiology and Pathology. <i>Journal of Alzheimer's Disease</i> , 2023, , 1-29.	2.6	2

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1291	Biological Aging in People Living with HIV on Successful Antiretroviral Therapy: Do They Age Faster?. <i>Current HIV/AIDS Reports</i> , 2023, 20, 42-50.	3.1	4
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1293	Genetic regulators of cytokine responses upon BCG vaccination in children from West Africa. <i>Journal of Genetics and Genomics</i> , 2023, 50, 434-446.	3.9	2
1294	The Endless Beauty of Metformin: Does It Also Protect from Skin Aging? A Narrative Review. <i>Advances in Therapy</i> , 0, , .	2.9	2
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1296	Metabolic Regulation of T cell Activity: Implications for Metabolic-Based T-cell Therapies for Cancer. <i>Iranian Biomedical Journal</i> , 2023, 27, 1-14.	0.7	0
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1298	Oral administration of heat-inactivated <i>Escherichia coli</i> during suckling alleviated <i>Salmonella typhimurium</i> -derived intestinal injury after rat weaning. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
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1303	Evaluation of Immune Modulation by β -1,3; 1,6 D-Glucan Derived from <i>Ganoderma lucidum</i> in Healthy Adult Volunteers, A Randomized Controlled Trial. <i>Foods</i> , 2023, 12, 659.	4.3	1
1304	Cardiomyocyte infection by <i>Trypanosoma cruzi</i> promotes innate immune response and glycolysis activation. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	3.9	10
1305	Trained Immunity, BCG and SARS-CoV-2 General Outline and Possible Management in COVID-19. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3218.	4.1	1
1306	Chronic developmental hypoxia alters rat lung immune cell transcriptomes during allergic airway inflammation. <i>Physiological Reports</i> , 2023, 11, .	1.7	0
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1310	Innate immune memory in cardiometabolic disease. <i>Cardiovascular Research</i> , 2024, 119, 2774-2786.	3.8	12
1311	Myelomonocytic cells in giant cell arteritis activate trained immunity programs sustaining inflammation and cytokine production. <i>Rheumatology</i> , 2023, 62, 3469-3479.	1.9	1
1312	Immunomodulatory natural polysaccharides: An overview of the mechanisms involved. <i>European Polymer Journal</i> , 2023, 188, 111935.	5.4	7
1313	Influenza-trained mucosal-resident alveolar macrophages confer long-term antitumor immunity in the lungs. <i>Nature Immunology</i> , 2023, 24, 423-438.	14.5	32
1314	Trained immunity in monocyte/macrophage: Novel mechanism of phytochemicals in the treatment of atherosclerotic cardiovascular disease. <i>Frontiers in Pharmacology</i> , 0, 14, .	3.5	1
1315	Signals for Muscular Protein Turnover and Insulin Resistance in Critically Ill Patients: A Narrative Review. <i>Nutrients</i> , 2023, 15, 1071.	4.1	2
1316	Metabolic Reprogramming of Macrophages upon In Vitro Incubation with Aluminum-Based Adjuvant. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4409.	4.1	1
1317	Caloric restriction for the immunometabolic control of human health. <i>Cardiovascular Research</i> , 2024, 119, 2787-2800.	3.8	6
1318	A "trained immunity" inducer-adjuvanted nanovaccine reverses the growth of established tumors in mice. <i>Journal of Nanobiotechnology</i> , 2023, 21, .	9.1	4
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1320	Insulin/IGF Axis and the Receptor for Advanced Glycation End Products: Role in Meta-inflammation and Potential in Cancer Therapy. <i>Endocrine Reviews</i> , 2023, 44, 693-723.	20.1	9
1321	Metabolic regulation of dendritic cell activation and immune function during inflammation. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	3
1322	Basic Trajectories in Autoimmunity. , 2023, , 383-456.		0
1323	An optimized reporter of the transcription factor hypoxia-inducible factor 1 \pm reveals complex HIF-1 \pm activation dynamics in single cells. <i>Journal of Biological Chemistry</i> , 2023, 299, 104599.	3.4	1
1324	The Dysregulated Host Response. <i>Lessons From the ICU</i> , 2023, , 19-34.	0.1	0
1325	Regulation of the immune system by the insulin receptor in health and disease. <i>Frontiers in Endocrinology</i> , 0, 14, .	3.5	7
1326	Transmission of stimulus-induced epigenetic changes through cell division is coupled to continuous transcription factor activity. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	3

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1330	Defensive lipid droplets: Cellular organelles designed for antimicrobial immunity. <i>Immunological Reviews</i> , 2023, 317, 113-136.	6.0	3
1331	Single-cell analysis of peripheral blood from high-altitude pulmonary hypertension patients identifies a distinct monocyte phenotype. <i>Nature Communications</i> , 2023, 14, .	12.8	4
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1333	Innate Immune Memory in Macrophages. , 2023, 2, 60-79.		4
1334	Modulation of microglial metabolism facilitates regeneration in demyelination. <i>Science</i> , 2023, 26, 106588.	4.1	1
1336	BCG Vaccination and the Risk of Type 1 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Pathogens</i> , 2023, 12, 581.	2.8	0
1337	From Gasotransmitter to Immunomodulator: The Emerging Role of Hydrogen Sulfide in Macrophage Biology. <i>Antioxidants</i> , 2023, 12, 935.	5.1	7
1338	A novel role for mitochondrial fission in macrophages: trained innate immunity induced by beta-glucan. , 0, , .		1
1339	Editorial: Role of hypoxia-inducible factors in metabolic immune cell adaptation during sepsis. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
1340	Irreversible electroporation augments Î²-glucan induced trained innate immunity for the treatment of pancreatic ductal adenocarcinoma. , 2023, 11, e006221.		0
1341	GSDMD in peripheral myeloid cells regulates microglial immune training and neuroinflammation in Parkinson's disease. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 2663-2679.	12.0	2
1342	Tissue memory relies on stem cell priming in distal undamaged areas. <i>Nature Cell Biology</i> , 2023, 25, 740-753.	10.3	9
1343	Modulation of innate immune memory dynamics by subcellular ROS. <i>Antioxidants and Redox Signaling</i> , 0, , .	5.4	0
1344	The Involvement of Glucose and Lipid Metabolism Alteration in Rheumatoid Arthritis and Its Clinical Implication. <i>Journal of Inflammation Research</i> , 0, Volume 16, 1837-1852.	3.5	1
1345	Immunometabolism at the Heart of Cardiovascular Disease. <i>JACC Basic To Translational Science</i> , 2023, 8, 884-904.	4.1	8
1346	The glycolysis/HIF-1Î± axis defines the inflammatory role of IL-4-primed macrophages. <i>Cell Reports</i> , 2023, 42, 112471.	6.4	4
1347	A single-cell view on host immune transcriptional response to in vivo BCG-induced trained immunity. <i>Cell Reports</i> , 2023, 42, 112487.	6.4	4

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1349	Effects of Bacillus Calmette-Guérin on immunometabolism, microbiome and liver diseases. <i>Liver Research</i> , 2023, 7, 116-123.	1.4	1
1352	Temporary consumption of western diet trains the immune system to reduce future gut inflammation. <i>IScience</i> , 2023, 26, 106915.	4.1	1
1353	Deficiency of angiotensin-like 4 enhances ⁺ CD8 ⁺ T cell bioactivity via metabolic reprogramming for impairing tumour progression. <i>Immunology</i> , 0, , .	4.4	2
1354	The role of monocyte-derived macrophages in the lung: It's all about context. <i>International Journal of Biochemistry and Cell Biology</i> , 2023, 159, 106421.	2.8	0
1355	Lyn-mediated glycolysis enhancement of microglia contributes to neuropathic pain through facilitating IRF5 nuclear translocation in spinal dorsal horn. <i>Journal of Cellular and Molecular Medicine</i> , 2023, 27, 1664-1681.	3.6	1
1356	Dynamic polarization of tumor-associated macrophages and their interaction with intratumoral T cells in an inflamed tumor microenvironment: from mechanistic insights to therapeutic opportunities. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	6
1358	Two issues should be noted when designing a clinical trial to evaluate BCG effects on COVID-19. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
1359	Whole transcriptome analysis reveals dysregulation of molecular networks in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2023, 85, 103649.	2.0	0
1360	Recombinant <i>Treponema pallidum</i> protein Tp47 promoted the phagocytosis of macrophages by activating NLRP3 inflammasome induced by PKM2-dependent glycolysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2023, 37, 2067-2079.	2.4	2
1361	How to train your myeloid cells: a way forward for helminth vaccines?. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
1362	Development of innate immune memory by non-immune cells during <i>Staphylococcus aureus</i> infection depends on reactive oxygen species. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
1363	Dimethyl itaconate ameliorates the deficits of goal-directed behavior in <i>Toxoplasma gondii</i> infected mice. <i>PLoS Neglected Tropical Diseases</i> , 2023, 17, e0011350.	3.0	0
1364	Metabolic regulation by biomaterials in osteoblast. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 11, .	4.1	0
1365	BCG-Induced Immune Training: Interplay between Trained Immunity and Emergency Granulopoiesis. <i>Journal of Molecular Biology</i> , 2023, 435, 168169.	4.2	0
1366	The role of monocytes in thrombotic diseases: a review. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	2.4	6
1367	Immunometabolic changes of β -glucan-trained immunity induction and inhibition on neonatal calf immune innate cells. <i>Molecular Immunology</i> , 2023, 159, 58-68.	2.2	1
1368	Resolving sepsis-induced immunoparalysis via trained immunity by targeting interleukin-4 to myeloid cells. <i>Nature Biomedical Engineering</i> , 2023, 7, 1097-1112.	22.5	7

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1372	BCG vaccination policy, natural boosting and pediatric brain and CNS tumor incidences. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
1373	Reâ€recognition of innate immune memory as an integrated multidimensional concept. <i>Microbiology and Immunology</i> , 2023, 67, 355-364.	1.4	1
1374	Trained immunity as a potential target for therapeutic immunomodulation in Duchenne muscular dystrophy. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
1375	Trained immunity in atherosclerotic cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2023, 20, 799-811.	13.7	8
1376	Chronic inflammation and the hallmarks of aging. <i>Molecular Metabolism</i> , 2023, 74, 101755.	6.5	26
1377	Dimethyl itaconate induces long-term innate immune responses and confers protection against infection. <i>Cell Reports</i> , 2023, 42, 112658.	6.4	5
1378	Integrated metabolic and epigenetic mechanisms in cardiomyocyte proliferation. <i>Journal of Molecular and Cellular Cardiology</i> , 2023, 181, 79-88.	1.9	0
1379	NOD2 in monocytes negatively regulates macrophage development through TNFalpha. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
1380	Rewilding of laboratory mice enhances granulopoiesis and immunity through intestinal fungal colonization. <i>Science Immunology</i> , 2023, 8, .	11.9	7
1381	Tumor-associated macrophages: new insights on their metabolic regulation and their influence in cancer immunotherapy. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
1382	Effect of mevalonate, zoledronate and BCG on monocyte/macrophage phenotype. <i>The Siberian Scientific Medical Journal</i> , 2023, 43, 57-63.	0.3	0
1383	Innate (learned) memory. <i>Journal of Allergy and Clinical Immunology</i> , 2023, 152, 551-566.	2.9	8
1384	The interactions of <i>Candida albicans</i> with gut bacteria: a new strategy to prevent and treat invasive intestinal candidiasis. <i>Gut Pathogens</i> , 2023, 15, .	3.4	3
1386	The Intersection of Pulmonary Vascular Disease and Hypoxia-Inducible Factors. <i>Interventional Cardiology Clinics</i> , 2023, 12, 443-452.	0.4	0
1387	Tissue- and temporal-specific roles of extracellular ATP on T cell metabolism and function. <i>Immunometabolism</i> , 2023, 5, e00025.	1.6	1
1388	Modelling Microglial Innate Immune Memory In Vitro: Understanding the Role of Aerobic Glycolysis in Innate Immune Memory. <i>International Journal of Molecular Sciences</i> , 2023, 24, 8967.	4.1	0
1389	C5a-licensed phagocytes drive sterilizing immunity during systemic fungal infection. <i>Cell</i> , 2023, 186, 2802-2822.e22.	28.9	14

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1390	Î²-Glucan Induces Training Immunity to Promote Antiviral Activity by Activating TBK1. <i>Viruses</i> , 2023, 15, 1204.	3.3	0
1391	Impact of aging on immunity in the context of COVID-19, HIV, and tuberculosis. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	15
1392	Therapeutic Effects and Molecular Mechanism of Chlorogenic Acid on Polycystic Ovarian Syndrome: Role of HIF-1alpha. <i>Nutrients</i> , 2023, 15, 2833.	4.1	4
1393	Enhancing Spns2/S1P in macrophages alleviates hyperinflammation and prevents immunosuppression in sepsis. <i>EMBO Reports</i> , 2023, 24, .	4.5	4
1394	Bioinspired yeast-based Î²-glucan system for oral drug delivery. <i>Carbohydrate Polymers</i> , 2023, 319, 121163.	10.2	3
1395	Interferon-Î³ regulates immunosuppression in septic mice by promoting the Warburg effect through the PI3K/AKT/mTOR pathway. <i>Molecular Medicine</i> , 2023, 29, .	4.4	3
1396	Update on autoinflammatory diseases. <i>Current Opinion in Rheumatology</i> , 2023, 35, 285-292.	4.3	1
1397	Hypoxia-Driven Responses in Chronic Kidney Disease. <i>Oxygen</i> , 2023, 3, 300-321.	5.0	1
1398	COVID-19 inactivated and non-replicating viral vector vaccines induce regulatory training phenotype in human monocytes under epigenetic control. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	3.9	0
1399	Bacillus Calmette-GuÃ©rinâ€œTrained Macrophages Elicit a Protective Inflammatory Response against the Pathogenic Bacteria <i>Brucella abortus</i> . <i>Journal of Immunology</i> , 2023, 211, 791-803.	0.8	2
1400	Mesenchymal stem cells, as glioma exosomal immunosuppressive signal multipliers, enhance MDSCs immunosuppressive activity through the miR-21/SP1/DNMT1 positive feedback loop. <i>Journal of Nanobiotechnology</i> , 2023, 21, .	9.1	2
1401	Jingfang Granules (è†é~²éç—ç²') alleviates bleomycin-induced acute lung injury through regulating PI3K/Akt/mTOR signaling pathway. <i>Journal of Ethnopharmacology</i> , 2024, 318, 116946.	4.1	1
1402	ROS in hepatocellular carcinoma: What we know. <i>Archives of Biochemistry and Biophysics</i> , 2023, , 109699.	3.0	2
1403	Non-specific Effects of Vaccines. , 2023, , 37-44.e7.		0
1404	Metabolic reprogramming of proinflammatory macrophages by target delivered roburic acid effectively ameliorates rheumatoid arthritis symptoms. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	17.1	3
1405	In Vivo Zymosan Treatment Induces IL15-Secreting Macrophages and KLRG1-Expressing NK Cells in Mice. <i>Molecules</i> , 2023, 28, 5779.	3.8	3
1406	Lipopolysaccharide Tolerance in Human Primary Monocytes and Polarized Macrophages. <i>International Journal of Molecular Sciences</i> , 2023, 24, 12196.	4.1	0
1407	Lipid oxidation dysregulation: an emerging player in the pathophysiology of sepsis. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2

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1408	The Mechanisms of Action of Hyperbaric Oxygen in Restoring Host Homeostasis during Sepsis. <i>Biomolecules</i> , 2023, 13, 1228.	4.0	2
1409	Hematopoietic stem and progenitor cells confer cross-protective trained immunity in mouse models. <i>IScience</i> , 2023, 26, 107596.	4.1	2
1410	Lactate limits CNS autoimmunity by stabilizing HIF-1 α in dendritic cells. <i>Nature</i> , 2023, 620, 881-889.	27.8	10
1411	Quantitative phosphoproteomics reveals molecular pathway network alterations in human early-stage primary hepatic carcinomas: potential for 3P medical approach. <i>EPMA Journal</i> , 2023, 14, 477-502.	6.1	0
1412	Breast cancers as ecosystems: a metabolic perspective. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	5.4	2
1413	Lower female survival from an opportunistic infection reveals progesterone-driven sex bias in trained immunity. <i>Cell Reports</i> , 2023, 42, 113007.	6.4	0
1414	Trained immunity of alveolar macrophages enhances injury resolution via KLF4-MERTK-mediated efferocytosis. <i>Journal of Experimental Medicine</i> , 2023, 220, .	8.5	2
1415	Metformin has anti-inflammatory effects and induces immunometabolic reprogramming via multiple mechanisms in hidradenitis suppurativa. <i>British Journal of Dermatology</i> , 2023, 189, 730-740.	1.5	2
1416	Inhibition of Dipeptidyl Peptidase-4 Activates Autophagy to Promote Survival of Breast Cancer Cells via the mTOR/HIF-1 α Pathway. <i>Cancers</i> , 2023, 15, 4529.	3.7	1
1418	A hypoxia- and lactate metabolism-related gene signature to predict prognosis of sepsis: discovery and validation in independent cohorts. <i>European Journal of Medical Research</i> , 2023, 28, .	2.2	0
1419	Dectin-1 stimulation promotes a distinct inflammatory signature in the setting of HIV-infection and aging. <i>Aging</i> , 2023, 15, 7866-7908.	3.1	0
1420	Commensal fungi in intestinal health and disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2023, 20, 723-734.	17.8	4
1421	Functional polarization of tumor-associated macrophages dictated by metabolic reprogramming. <i>Journal of Experimental and Clinical Cancer Research</i> , 2023, 42, .	8.6	4
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