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A distinct innate immune signature marks progression from mild to severe COVID-19

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#	Paper	IF	Citations
86	A genetic link between risk for Alzheimer's disease and severe COVID-19 outcomes via the OAS1 gene. <i>Brain</i> , <b>2021</b> ,	11.2	14
85	In depth analysis of patients with severe SARS-CoV-2 in sub-Saharan Africa demonstrates distinct clinical and immunological profiles. <b>2021</b> ,		2
84	Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19. <b>2021</b> ,		3
83	Letter in reply to the letter to the editor of Harte JV and Mykytiv V with the title "A panhaemocytometric approach to COVID-19: a retrospective study on the importance of monocyte and neutrophil population data". <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, e173-e174	5.9	1
82	Blunted Fas signaling favors RIPK1-driven neutrophil necroptosis in critically ill COVID-19 patients.		1
81	Genetic variability associated with OAS1 expression in myeloid cells increases the risk of Alzheimer disease and severe COVID-19 outcomes.		
80	Systemic Tissue and Cellular Disruption from SARS-CoV-2 Infection revealed in COVID-19 Autopsies and Spatial Omics Tissue Maps. <b>2021</b> ,		3
79	Endothelial cell, myeloid, and adaptive immune responses in SARS-CoV-2 infection. <i>FASEB Journal</i> , <b>2021</b> , 35, e21577	0.9	6
78	Comparative immune profiling of acute respiratory distress syndrome patients with or without SARS-CoV-2 infection. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100291	18	4
77	The Coronavirus Network Explorer: mining a large-scale knowledge graph for effects of SARS-CoV-2 on host cell function. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 229	3.6	3
76	African Americans and European Americans exhibit distinct gene expression patterns across tissues and tumors associated with immunologic functions and environmental exposures. <i>Scientific Reports</i> , <b>2021</b> , 11, 9905	4.9	6
75	Profound dysregulation of T cell homeostasis and function in patients with severe COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2866-2881	9.3	15
74	Leukocytes Parameters, CRP, and Ferritin in Iranian Patients with COVID-19 Infection; A Cross-sectional Study. <i>Iranian Journal of Medical Microbiology</i> , <b>2021</b> , 15, 361-368	0.4	1
73	SARS-CoV-2 Portrayed against HIV: Contrary Viral Strategies in Similar Disguise. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
7 <sup>2</sup>	Unbiased Analysis of Temporal Changes in Immune Serum Markers in Acute COVID-19 Infection With Emphasis on Organ Failure, Anti-Viral Treatment, and Demographic Characteristics. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 650465	8.4	10
71	Neutrophils and COVID-19: Active Participants and Rational Therapeutic Targets. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 680134	8.4	18
70	Severe Clinical Worsening in COVID-19 and Potential Mechanisms of Immune-Enhanced Disease. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 637642	4.9	4

A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for 69 adjunctive therapies. Distinct clinical and immunological profiles of patients with evidence of SARS-CoV-2 infection in 68 17.4 3 sub-Saharan Africa. Nature Communications, 2021, 12, 3554 Identification of COVID-19 and Dengue Host Factor Interaction Networks Based on Integrative 67 8.4 3 Bioinformatics Analyses. Frontiers in Immunology, 2021, 12, 707287 CD169 Defines Activated CD14 Monocytes With Enhanced CD8 T Cell Activation Capacity. Frontiers 66 8.4 6 in Immunology, **2021**, 12, 697840 Innate immune and inflammatory responses to SARS-CoV-2: Implications for COVID-19. Cell Host 65 23.4 54 and Microbe, 2021, 29, 1052-1062 Deep learning identifies antigenic determinants of severe SARS-CoV-2 infection within T-cell 64 4.9 repertoires. Scientific Reports, 2021, 11, 14275 63 CD8+ T cell signature in acute SARS-CoV-2 infection identifies memory precursors. Innate and Adaptive Immune Assessment at Admission to Predict Clinical Outcome in COVID-19 4.8 62 2 Patients. Biomedicines, 2021, 9, Putative Role of Vitamin D for COVID-19 Vaccination. International Journal of Molecular Sciences, 61 6.3 5 2021, 22, IMMUNOLOGICAL INSIGHTS INTO THE THERAPEUTIC ROLES OF CD24Fc AGAINST SEVERE 60 COVID-19. 2021, Spatially Resolved Immunometabolism to Understand Infectious Disease Progression. Frontiers in 59 5.7 1 Microbiology, 2021, 12, 709728 COVID-19 Immunobiology: Lessons Learned, New Questions Arise. Frontiers in Immunology, 2021, 58 8.4 12,719023 Single-cell analysis of COVID-19, sepsis, and HIV infection reveals hyperinflammatory and 10.6 2 57 immunosuppressive signatures in monocytes. Cell Reports, 2021, 37, 109793 Further Findings Concerning Endothelial Damage in COVID-19 Patients. Biomolecules, 2021, 11, 56 5.9 Distinct immune signatures discriminate between asymptomatic and presymptomatic SARS-CoV-2 55 24.7 subjects. Cell Research, 2021, 31, 1148-1162 A Multi-Modal Toolkit for Studying Neutrophils in Cancer and Beyond. Cancers, 2021, 13, 6.6 54 Mass Cytometry and Artificial Intelligence Define CD169 as a Marker of SARS-CoV2-Induced Acute 7 53 Respiratory Distress Syndrome. SSRN Electronic Journal, Treatment with soluble CD24 attenuates COVID-19-associated systemic immunopathology.. 52 22.4 Journal of Hematology and Oncology, 2022, 15, 5

51	Immune-guided therapy of COVID-19 Cancer Immunology Research, 2022,	12.5	2
50	Autoantibodies in COVID-19 correlate with anti-viral humoral responses and distinct immune signatures.		O
49	Hyperinflammatory environment drives dysfunctional myeloid cell effector response to bacterial challenge in COVID-19 <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010176	7.6	2
48	Regulatory T-cells are central hubs for age-, sex- and severity-associated cellular networks during COVID-19.		1
47	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies <i>JCI Insight</i> , <b>2021</b> ,	9.9	4
46	Immunoglobulin signature predicts risk of post-acute COVID-19 syndrome <i>Nature Communications</i> , <b>2022</b> , 13, 446	17.4	14
45	System-wide transcriptome damage and tissue identity loss in COVID-19 patients <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100522	18	2
44	Prognostic peripheral blood biomarkers at ICU admission predict COVID-19 clinical outcomes.		O
43	Modelling policy combinations of vaccination and transmission suppression of SARS-CoV-2 in Rio de Janeiro, Brazil <i>Infectious Disease Modelling</i> , <b>2022</b> , 7, 231-242	15.7	
42	Metabolic reprograming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , <b>2021</b> ,	6.1	7
41	Signature of long-lived memory CD8 T cells in acute SARS-CoV-2 infection. <i>Nature</i> , <b>2021</b> ,	50.4	10
40	Transcriptomic Profiles Reveal Downregulation of Low-Density Lipoprotein Particle Receptor Pathway Activity in Patients Surviving Severe COVID-19 <i>Cells</i> , <b>2021</b> , 10,	7.9	O
39	Immune response and potential therapeutic strategies for the SARS-CoV-2 associated with the COVID-19 pandemic <i>International Journal of Biological Sciences</i> , <b>2022</b> , 18, 1865-1877	11.2	0
38	Robust differential composition and variability analysis for multisample cell omics.		
37	How Is Mass Spectrometry Tackling the COVID-19 Pandemic?. <b>2022</b> , 2,		0
36	Molecular and Clinical Prognostic Biomarkers of COVID-19 Severity and Persistence <i>Pathogens</i> , <b>2022</b> , 11,	4.5	3
35	Autoantibodies in COVID-19 correlate with antiviral humoral responses and distinct immune signatures <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	9.3	3
34	Poly(I:C) Enhances Mesenchymal Stem Cell Control of Myeloid Cells From COVID-19 Patients <i>IScience</i> , <b>2022</b> , 104188	6.1	O

33	Severe COVID-19 is characterised by inflammation and immature myeloid cells early in disease progression <i>Heliyon</i> , <b>2022</b> , 8, e09230	3.6	1
32	High CD169 Monocyte/Lymphocyte Ratio Reflects Immunophenotype Disruption and Oxygen Need in COVID-19 Patients <i>Pathogens</i> , <b>2021</b> , 10,	4.5	О
31	Asymptomatic SARS-CoV-2 Infection Is Associated With Higher Levels of Serum IL-17C, Matrix Metalloproteinase 10 and Fibroblast Growth Factors Than Mild Symptomatic COVID-19 Frontiers in Immunology, <b>2022</b> , 13, 821730	8.4	1
30	The SARS-CoV-2 receptor-binding domain facilitates neutrophil transepithelial migration and nanoparticle uptake in the mice airways.		
29	T HELPER CELL SUBSETS AND THEIR TARGET CELLS IN ACUTE COVID-19. Russian Journal of Infection and Immunity,	0.4	О
28	T cell recovery and evidence of persistent immune activation 12 months after severe COVID-19 <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	9.3	O
27	Anti-chemokine antibodies after SARS-CoV-2 infection correlate with favorable disease course.		O
26	Dysregulated Immune Responses in SARS-CoV-2-Infected Patients: A Comprehensive Overview. <i>Viruses</i> , <b>2022</b> , 14, 1082	6.2	2
25	Neutrophils in COVID-19: Not Innocent Bystanders. Frontiers in Immunology, 2022, 13,	8.4	7
24	Molecular and cellular immune features of aged patients with severe COVID-19 pneumonia. <i>Communications Biology</i> , <b>2022</b> , 5,	6.7	2
23	Autoimmunity and SARS-CoV-2 infection: unraveling the link in neurological disorders. <i>European Journal of Immunology</i> ,	6.1	O
22	A disturbed balance between blood complement protective factors (FH, ApoE) and common pathway effectors (C5a, TCC) in acute COVID-19 and during convalesce. <b>2022</b> , 12,		O
21	Cellular heterogeneity in disease severity and clinical outcome: Granular understanding of immune response is key. 13,		
20	Integration of protein context improves protein-based COVID-19 patient stratification. <b>2022</b> , 19,		
19	Two Years into the COVID-19 Pandemic: Lessons Learned.		4
18	Respiratory and systemic monocytes, dendritic cells and myeloid-derived suppressor cells in COVID-19: Implications for disease severity.		1
17	A rapid, easy, and scalable whole blood monocyte CD169 assay for outpatient screening during SARS-CoV-2 outbreak, and potentially other emerging disease outbreaks. <b>2022</b> , 10, 205031212211154		О
16	Mechanisms regulating neutrophil responses in immunity, allergy, and autoimmunity.		O

15	Myeloid CD169/Siglec1: An immunoregulatory biomarker in viral disease. 9,	1
14	Altered Surface Expression of Insulin-Degrading Enzyme on Monocytes and Lymphocytes from COVID-19 Patients Both at Diagnosis and after Hospital Discharge. <b>2022</b> , 23, 11070	O
13	Genome-wide Mendelian randomization and single-cell RNA sequencing analyses identify the causal effects of COVID-19 on 41 cytokines.	0
12	Booster dose of mRNA vaccine augments waning T cell and antibody responses against SARS-CoV-2. 13,	2
11	Immune Profiling and Multiplexed Label-Free Detection of 2D MXenes by Mass Cytometry and High-Dimensional Imaging. 2205154	1
10	Phenotypic alteration of low-density granulocytes in people with pulmonary post-acute sequalae of SARS-CoV-2 infection.	O
9	Mouse models of lung-specific SARS-CoV-2 infection with moderate pathological traits. 13,	1
8	IMMUNE PROFILES TO DISTINGUISH HOSPITALIZED VERSUS AMBULATORY COVID-19 CASES IN OLDER PATIENTS. <b>2022</b> , 105608	O
7	Prognostic peripheral blood biomarkers at ICU admission predict COVID-19 clinical outcomes. 13,	0
6	Dengue & COVID-19: A Comparison and the Challenges at Hand. <b>2022</b> ,	O
5	Longitudinal transcriptional analysis of peripheral blood leukocytes in COVID-19 convalescent donors. <b>2022</b> , 20,	1
4	The Association of Low CD4 Expression on Monocytes and Low CD8+ T-Cell Count at Hospital Admission Predicts the Need for Mechanical Ventilation in Patients With COVID-19 Pneumonia: A Prospective Monocentric Cohort Study. <b>2022</b> , 4, e0810	O
3	Phenotypic alteration of low-density granulocytes in people with pulmonary post-acute sequalae of SARS-CoV-2 infection. 13,	0
2	Proteomic understanding of SARS-CoV-2 infection and COVID-19: Biological, diagnostic, and therapeutic perspectives. <b>2023</b> , 61-85	O
1	Kinetics of CD169, HLA-DR, and CD64 expression as predictive biomarkers of SARS-CoV2 outcome. <b>2023</b> , 3,	О