

Systems-Level Immunomonitoring from Acute to Recov

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Age-Related Differences in Immunological Responses to SARS-CoV-2. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3251-3258.	2.0	40
2	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. <i>Cell</i> , 2020, 183, 968-981.e7.	13.5	682
3	Single cell sequencing unraveling genetic basis of severe COVID19 in obesity. <i>Obesity Medicine</i> , 2020, 20, 100303.	0.5	12
4	Longitudinal proteomic profiling reveals increased early inflammation and sustained apoptosis proteins in severe COVID-19. <i>Scientific Reports</i> , 2020, 10, 20533.	1.6	66
5	Immune responses to SARS-CoV-2 in three children of parents with symptomatic COVID-19. <i>Nature Communications</i> , 2020, 11, 5703.	5.8	90
6	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. <i>Science</i> , 2020, 370, 89-94.	6.0	1,036
7	Is Herd Immunity Against SARS-CoV-2 a Silver Lining?. <i>Frontiers in Immunology</i> , 2020, 11, 586781.	2.2	25
8	Understanding the complexities of SARS-CoV2 infection and its immunology: A road to immune-based therapeutics. <i>International Immunopharmacology</i> , 2020, 88, 106980.	1.7	31
9	Covid-19: Perspectives on Innate Immune Evasion. <i>Frontiers in Immunology</i> , 2020, 11, 580641.	2.2	113
10	Unraveling the Immune Response in Severe COVID-19. <i>Journal of Clinical Immunology</i> , 2020, 40, 958-959.	2.0	8
11	Development of a 43 color panel for the characterization of conventional and unconventional T cell subsets, B cells, NK cells, monocytes, dendritic cells, and innate lymphoid cells using spectral flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, , .	1.1	40
12	Progress and applications of mass cytometry in sketching immune landscapes. <i>Clinical and Translational Medicine</i> , 2020, 10, e206.	1.7	27
13	The global impact of the COVID-19 pandemic on the management and course of chronic urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 816-830.	2.7	58
14	T cell immunobiology and cytokine storm of COVID-19. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12989.	1.3	77
15	A Cytometrist's Guide to Coordinating and Performing Effective COVID-19 Research. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 11-18.	1.1	2
16	Transcriptomic similarities and differences in host response between SARS-CoV-2 and other viral infections. <i>Science</i> , 2021, 24, 101947.	1.9	70
17	Immune determinants of COVID-19 disease presentation and severity. <i>Nature Medicine</i> , 2021, 27, 28-33.	15.2	490
18	A distinct innate immune signature marks progression from mild to severe COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100166.	3.3	102

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19	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. <i>Cancer Cell</i> , 2021, 39, 257-275.e6.	7.7	93
20	Altered Blood Cell Traits Underlie a Major Genetic Locus of Severe COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e147-e154.	1.7	12
21	Characterizing Highly Cited Papers in Mass Cytometry through H-Classics. <i>Biology</i> , 2021, 10, 104.	1.3	6
22	The COVID-19 immune landscape is dynamically and reversibly correlated with disease severity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	32
24	White Blood Cells and Severe COVID-19: A Mendelian Randomization Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 195.	1.1	38
25	Altered Monocyte Subsets in Kawasaki Disease Revealed by Single-cell RNA-Sequencing. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 885-896.	1.6	21
26	High dimensional profiling identifies specific immune types along the recovery trajectories of critically ill COVID19 patients. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3987-4002.	2.4	13
27	Longitudinal proteomic profiling of dialysis patients with COVID-19 reveals markers of severity and predictors of death. <i>ELife</i> , 2021, 10, .	2.8	58
28	Anti-IL5 Drugs in COVID-19 Patients: Role of Eosinophils in SARS-CoV-2-Induced Immunopathology. <i>Frontiers in Pharmacology</i> , 2021, 12, 622554.	1.6	27
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31	Scientists set out to connect the dots on long COVID. <i>Nature Methods</i> , 2021, 18, 449-453.	9.0	28
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35	Infection and Immune Memory: Variables in Robust Protection by Vaccines Against SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 660019.	2.2	15
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37	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100287.	3.3	183
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40	Emerging Evidence for Pleiotropism of Eosinophils. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7075.	1.8	18
41	Lipofection with Synthetic mRNA as a Simple Method for T-Cell Immunomonitoring. <i>Viruses</i> , 2021, 13, 1232.	1.5	0
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43	Clinical Characteristics and Survival Analysis in Frequent Alcohol Consumers With COVID-19. <i>Frontiers in Nutrition</i> , 2021, 8, 689296.	1.6	12
44	Eosinophils and Bacteria, the Beginning of a Story. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8004.	1.8	18
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47	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021, 12, 4117.	5.8	170
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57	Immune Responses against SARS-CoV-2—Questions and Experiences. <i>Biomedicines</i> , 2021, 9, 1342.	1.4	10
59	Eosinophils as Drivers of Severe Eosinophilic Asthma: Endotypes or Plasticity?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10150.	1.8	17
60	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	52
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80	A case report describing the immune response of an infant with congenital heart disease and severe COVID-19. Communications Medicine, 2021, 1, .	1.9	3
81	COVID-19: Using high-throughput flow cytometry to dissect clinical heterogeneity. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, , .	1.1	4
82	Pathogenesis of Respiratory Viral and Fungal Coinfections. Clinical Microbiology Reviews, 2022, 35, e0009421.	5.7	64
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85	Identification of Robust Protein Associations With COVID-19 Disease Based on Five Clinical Studies. Frontiers in Immunology, 2021, 12, 781100.	2.2	19
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88	SARS-CoV-2 infections in children: Understanding diverse outcomes. Immunity, 2022, 55, 201-209.	6.6	79
89	Respiratory viruses and eosinophilic airway inflammation. , 2022, , 204-218.		1
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92	Biosensors Based on Bivalent and Multivalent Recognition by Nucleic Acid Scaffolds. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1717.	1.3	2
94	Identifying factors contributing to increased susceptibility to COVID-19 risk: a systematic review of Mendelian randomization studies. <i>International Journal of Epidemiology</i> , 2022, 51, 1088-1105.	0.9	25
95	Exponential magnetophoretic gradient for the direct isolation of basophils from whole blood in a microfluidic system. <i>Lab on A Chip</i> , 2022, 22, 1690-1701.	3.1	8
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97	IFN-Î³ Induces PD-L1 Expression in Primed Human Basophils. <i>Cells</i> , 2022, 11, 801.	1.8	13
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100	Risk Factors Associated With COVID-19 Symptoms and Potential Vertical Transmission During Pregnancy: A Retrospective Cohort Study. <i>Cureus</i> , 2022, 14, e22900.	0.2	4
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107	T helper cell subsets and related target cells in acute COVID-19. <i>Russian Journal of Infection and Immunity</i> , 2022, 12, 409-426.	0.2	4
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111	Role of Basophils in a Broad Spectrum of Disorders. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	15

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113	The Potential Use of Carnosine in Diabetes and Other Afflictions Reported in Long COVID Patients. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5
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145	Immune Dynamics Involved in Acute and Convalescent COVID-19 Patients. <i>Immuno</i> , 2023, 3, 86-111.	0.6	1
146	Complete Blood Count and saliva parameters as an indicator for infected patients with coronavirus covid-19. <i>Journal of Baghdad College of Dentistry</i> , 2023, 35, 76-85.	0.1	0
158	Focusing on the cytokine storm in the battle against COVID-19: the rising role of mesenchymal-derived stem cells. , 2024, , 191-207.		0