

Alessio Mazzoni

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,968
citations

304368

22
h-index

205818

48
g-index

59
all docs

59
docs citations

59
times ranked

7023
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
2	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. Journal of Clinical Investigation, 2020, 130, 4694-4703.	3.9	424
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
4	The central role of the nasal microenvironment in the transmission, modulation, and clinical progression of SARS-CoV-2 infection. Mucosal Immunology, 2021, 14, 305-316.	2.7	173
5	Distinctive features of classic and nonclassic (CD4 ⁺ T _H 17 derived) human CD4 ⁺ T _H 17 cells. European Journal of Immunology, 2012, 42, 3180-3188.	1.6	118
6	First-dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in subjects who have recovered from COVID-19. Journal of Clinical Investigation, 2021, 131, .	3.9	116
7	Demethylation of the RORC2 and IL17A in Human CD4 ⁺ T Lymphocytes Defines Th17 Origin of Nonclassic Th1 Cells. Journal of Immunology, 2015, 194, 3116-3126.	0.4	79
8	Human circulating group 2 innate lymphoid cells can express CD154 and promote IgE production. Journal of Allergy and Clinical Immunology, 2017, 139, 964-976.e4.	1.5	77
9	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. PLoS Pathogens, 2021, 17, e1009243.	2.1	76
10	Quantitative and qualitative alterations of circulating myeloid cells and plasmacytoid DC in SARS-CoV-2 infection. Immunology, 2020, 161, 345-353.	2.0	68
11	Eomes controls the development of Th17-derived (non-classic) Th1 cells during chronic inflammation. European Journal of Immunology, 2019, 49, 79-95.	1.6	64
12	Mesenchymal stem cells are enriched in head neck squamous cell carcinoma, correlates with tumour size and inhibit T-cell proliferation. British Journal of Cancer, 2015, 112, 745-754.	2.9	61
13	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. Leukemia, 2021, 35, 1121-1133.	3.3	61
14	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. European Journal of Immunology, 2020, 50, 2013-2024.	1.6	53
15	Prompt Predicting of Early Clinical Deterioration of Moderate-to-Severe COVID-19 Patients: Usefulness of a Combined Score Using IL-6 in a Preliminary Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2575-2581.e2.	2.0	48
16	Biological and clinical significance of T helper 17 cell plasticity. Immunology, 2019, 158, 287-295.	2.0	43
17	Omalizumab dampens type 2 inflammation in a group of long-term treated asthma patients and detaches IgE from FcεRI. European Journal of Immunology, 2018, 48, 2005-2014.	1.6	40
18	Hallmarks of immune response in COVID-19: Exploring dysregulation and exhaustion. Seminars in Immunology, 2021, 55, 101508.	2.7	37

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19	<sc>IL</sc>4⁺-induced gene 1 maintains high <sc>T</sc>ob1 expression that contributes to <sc>TCR</sc> unresponsiveness in human <sc>T</sc> helper 17 cells. European Journal of Immunology, 2014, 44, 654-661.	1.6	36
20	Th17 and Th1 Lymphocytes in Oligoarticular Juvenile Idiopathic Arthritis. Frontiers in Immunology, 2019, 10, 450.	2.2	34
21	SARS-CoV-2 Spike-Specific CD4+ T Cell Response Is Conserved Against Variants of Concern, Including Omicron. Frontiers in Immunology, 2022, 13, 801431.	2.2	31
22	Impaired response to first <sc>SARSâ€CoV</sc>â€2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. American Journal of Hematology, 2021, 96, E408-E410.	2.0	30
23	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes with implications for booster strategies. Journal of Clinical Investigation, 2022, 132, .	3.9	30
24	Antigenâ€driven PDâ€1⁺<i>TOX</i>⁺ and PDâ€1⁺<i>BHLHE40</i>⁺ and PDâ€1⁺<i>TOX</i>⁺<i>EOMES</i>⁺ T lymphocytes regulate juvenile idiopathic arthritis <i>in situ</i>. European Journal of Immunology, 2021, 51, 915-929.	1.6	24
25	Biologicals targeting type 2 immunity: Lessons learned from asthma, chronic urticaria and atopic dermatitis. European Journal of Immunology, 2019, 49, 1334-1343.	1.6	19
26	Heterogeneous magnitude of immunological memory to SARSâ€CoVâ€2 in recovered individuals. Clinical and Translational Immunology, 2021, 10, e1281.	1.7	19
27	Musculin inhibits human Tâ€helper 17 cell response to interleukin 2 by controlling STAT5B activity. European Journal of Immunology, 2017, 47, 1427-1442.	1.6	18
28	Sphingosine Kinases promote IL-17 expression in human T lymphocytes. Scientific Reports, 2018, 8, 13233.	1.6	18
29	Th1-Induced CD106 Expression Mediates Leukocytes Adhesion on Synovial Fibroblasts from Juvenile Idiopathic Arthritis Patients. PLoS ONE, 2016, 11, e0154422.	1.1	18
30	Clinical and Immunological Features of SARS-CoV-2 Breakthrough Infections in Vaccinated Individuals Requiring Hospitalization. Journal of Clinical Immunology, 2022, 42, 1379-1391.	2.0	18
31	Immunosuppressive Activity of Abatacept on Circulating T Helper Lymphocytes from Juvenile Idiopathic Arthritis Patients. International Archives of Allergy and Immunology, 2016, 171, 45-53.	0.9	17
32	The dual function of ILC2: From host protection to pathogenic players in type 2 asthma. Molecular Aspects of Medicine, 2021, 80, 100981.	2.7	17
33	IL411 Is Expressed by Headâ€Neck Cancer-Derived Mesenchymal Stromal Cells and Contributes to Suppress T Cell Proliferation. Journal of Clinical Medicine, 2021, 10, 2111.	1.0	16
34	AIDS patient with severe T cell depletion achieved control but not clearance of SARSâ€CoVâ€2 infection. European Journal of Immunology, 2022, 52, 352-355.	1.6	16
35	Pulmonary vascular improvement in severe COVID-19 patients treated with tocilizumab. Immunology Letters, 2020, 228, 122-128.	1.1	14
36	Serum NMR Profiling Reveals Differential Alterations in the Lipoproteome Induced by Pfizer-BioNTech Vaccine in COVID-19 Recovered Subjects and Naâ€ve Subjects. Frontiers in Molecular Biosciences, 2022, 9, 839809.	1.6	11

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37	Long-term SARS-CoV-2 Asymptomatic Carriage in an Immunocompromised Host: Clinical, Immunological, and Virological Implications. <i>Journal of Clinical Immunology</i> , 2022, 42, 1371-1378.	2.0	11
38	Chitinase 3-like-1 is produced by human Th17 cells and correlates with the level of inflammation in juvenile idiopathic arthritis patients. <i>Clinical and Molecular Allergy</i> , 2016, 14, 16.	0.8	10
39	Th17 lymphocyte-dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. <i>European Journal of Immunology</i> , 2021, 51, 220-230.	1.6	8
40	Human T cells interacting with HNSCC-derived mesenchymal stromal cells acquire tissue-resident memory like properties. <i>European Journal of Immunology</i> , 2020, 50, 1571-1579.	1.6	8
41	T Cell Response Toward Tissue-and Epidermal-Transglutaminases in Coeliac Disease Patients Developing Dermatitis Herpetiformis. <i>Frontiers in Immunology</i> , 2021, 12, 645143.	2.2	7
42	Plasticity and regulatory mechanisms of human ILC2 functions. <i>Immunology Letters</i> , 2020, 227, 109-116.	1.1	6
43	COVID-19 in a kidney transplant recipient after mRNA-based SARS-CoV-2 vaccination. <i>Transplant Infectious Disease</i> , 2021, 23, e13649.	0.7	6
44	T Cell Delivery of Nanoparticles-Bound Anti-CD20 Monoclonal Antibody: Successful B Cell Depletion in the Spinal Cord during Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuroimmune Pharmacology</i> , 2021, 16, 376-389.	2.1	5
45	Prevalence of allergy and asthma in a rural community of children and adults in Bolivian Chaco. <i>Immunology Letters</i> , 2019, 215, 45-47.	1.1	3
46	The SIICA School of Immunology 2017: a gathering for NGS (next generation scientists). <i>European Journal of Immunology</i> , 2017, 47, 1402-1404.	1.6	2
47	Disseminated <i>Mycobacterium xenopi</i> in an Adult with IL-12R β 1 Deficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 1166-1170.	2.0	1
48	Study of Signal Transduction Pathways by Phospho-Protein Evaluation. <i>Methods in Molecular Biology</i> , 2021, 2285, 191-200.	0.4	1
49	Targeting immune checkpoints in juvenile idiopathic arthritis: accumulating evidence. <i>Pediatric Research</i> , 2021, 90, 720-721.	1.1	1
50	Human T-Cell Cloning by Limiting Dilution. <i>Methods in Molecular Biology</i> , 2021, 2285, 165-172.	0.4	0
51	Human and Murine T-Helper Cell Recovery from Organs and Tissues. <i>Methods in Molecular Biology</i> , 2021, 2285, 1-25.	0.4	0
52	Variants Disrupting CD40L Transmembrane Domain and Atypical X-Linked Hyper-IgM Syndrome: A Case Report With Leishmaniasis and Review of the Literature. <i>Frontiers in Immunology</i> , 2022, 13, 840767.	2.2	0