

Oliver F Wirz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,447
citations

361045

20
h-index

500791

28
g-index

36
all docs

36
docs citations

36
times ranked

8083
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
2	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β , and TNF- α : Receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 984-1010.	1.5	612
3	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , 2020, 5, .	5.6	404
4	Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination. <i>Cell</i> , 2022, 185, 1025-1040.e14.	13.5	243
5	Role of regulatory B cells in immune tolerance to allergens and beyond. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 654-665.	1.5	201
6	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	1.6	198
7	Increased viral variants in children and young adults with impaired humoral immunity and persistent SARS-CoV-2 infection: A consecutive case series. <i>EBioMedicine</i> , 2021, 67, 103355.	2.7	128
8	IL-10 ^{hi} overexpressing B cells regulate innate and adaptive immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 771-780.e8.	1.5	123
9	High-dose bee venom exposure induces similar tolerogenic B-cell responses in allergic patients and healthy beekeepers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 407-415.	2.7	84
10	Role of Der p 1 ^{hi} specific B cells in immune tolerance during 2 nd years of house dust mite ^{hi} specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1077-1086.e10.	1.5	67
11	Novel mechanisms in immune tolerance to allergens during natural allergen exposure and allergen-specific immunotherapy. <i>Current Opinion in Immunology</i> , 2017, 48, 74-81.	2.4	63
12	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. <i>Cell Host and Microbe</i> , 2021, 29, 1738-1743.e4.	5.1	61
13	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. <i>Science</i> , 2021, 372, 738-741.	6.0	47
14	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 382-390.e7.	1.5	44
15	A novel proangiogenic B cell subset is increased in cancer and chronic inflammation. <i>Science Advances</i> , 2020, 6, eaaz3559.	4.7	36
16	Human rhinoviruses enter and induce proliferation of B lymphocytes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 232-243.	2.7	32
17	Pollen-derived nonallergenic substances enhance Th2-induced IgE production in B cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1450-1460.	2.7	30
18	Impaired memory B ₁ cell development and antibody maturation with a skewing toward IgE in patients with STAT3 hyperactive IgE syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2394-2405.	2.7	30

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19	Comparison of regulatory B cells in asthma and allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 815-818.	2.7	23
20	The development of autoimmune features in aging mice is closely associated with alterations of the peripheral CD4 ⁺ T cell compartment. <i>European Journal of Immunology</i> , 2014, 44, 2893-2902.	1.6	21
21	SARS-CoV-2 RNAemia in a Healthy Blood Donor 40 Days After Respiratory Illness Resolution. <i>Annals of Internal Medicine</i> , 2020, 173, 853-854.	2.0	20
22	Two Distinct Pathways in Mice Generate Antinuclear Antigen-Reactive B Cell Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 16.	2.2	15
23	A novel, dual cytokine secretion assay for the purification of human Th22 cells that do not co-produce IL-17A. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 47-57.	2.7	13
24	Loss of regulatory capacity in Treg cells following rhinovirus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1016-1029.e16.	1.5	13
25	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 130-142.	2.7	10
26	T regulatory cells from atopic asthmatic individuals show a Th2-like phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1320-1324.	2.7	10
27	Increased antiviral response in circulating lymphocytes from hypogammaglobulinemia patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3147-3158.	2.7	4
28	Use of Outpatient-Derived COVID-19 Convalescent Plasma in COVID-19 Patients Before Seroconversion. <i>Frontiers in Immunology</i> , 2021, 12, 739037.	2.2	3
29	A Novel Human Effector B cell Subset. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB14.	1.5	0
30	Efficient Identification of High-Titer Anti-Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Plasma Samples by Pooling Method. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 1221-1227.	1.2	0
31	Plasma as an alternative COVID-19 diagnostic specimen in a hospitalized patient negative for SARS-CoV-2 by nasopharyngeal swab. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115365.	0.8	0