

# Jakob Zimmermann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5412069/publications.pdf>

Version: 2024-02-01

24  
papers

2,160  
citations

567247

15  
h-index

677123

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5759  
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.	2.9	766
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
3	Interleukin-22 protects intestinal stem cells against genotoxic stress. <i>Nature</i> , 2019, 566, 249-253.	27.8	251
4	Microbiota-gut brain axis involvement in neuropsychiatric disorders. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1037-1050.	2.8	116
5	Specific microbiota enhances intestinal IgA levels by inducing TGF $\beta$ <sup>2</sup> in T follicular helper cells of Peyer's patches in mice. <i>European Journal of Immunology</i> , 2020, 50, 783-794.	2.9	58
6	Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. <i>Cell Host and Microbe</i> , 2021, 29, 650-663.e9.	11.0	58
7	High-resolution microbiota flow cytometry reveals dynamic colitis-associated changes in fecal bacterial composition. <i>European Journal of Immunology</i> , 2016, 46, 1300-1303.	2.9	57
8	miR-148a is upregulated by Twist1 and Tbet and promotes Th1 cell survival by regulating the proapoptotic gene Bim. <i>European Journal of Immunology</i> , 2015, 45, 1192-1205.	2.9	56
9	Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow. <i>Nature Communications</i> , 2020, 11, 2570.	12.8	54
10	Noninvasive assessment of gut function using transcriptional recording sentinel cells. <i>Science</i> , 2022, 376, eabm6038.	12.6	45
11	Tbet expression by Th cells promotes type 1 inflammation but is dispensable for colitis. <i>Mucosal Immunology</i> , 2016, 9, 1487-1499.	6.0	35
12	Selective targeting of pro-inflammatory Th1 cells by microRNA-148a-specific antagomirs <i>in vivo</i> . <i>Journal of Autoimmunity</i> , 2018, 89, 41-52.	6.5	30
13	Resident macrophages acquire innate immune memory in staphylococcal skin infection. <i>ELife</i> , 2020, 9, .	6.0	23
14	Tbet and ROR $\gamma$ control lymph node formation by regulating embryonic innate lymphoid cell differentiation. <i>Nature Immunology</i> , 2021, 22, 1231-1244.	14.5	18
15	Authentic IgM Fc Receptor (Fc $\gamma$ R). <i>Current Topics in Microbiology and Immunology</i> , 2017, 408, 25-45.	1.1	15
16	A Ca <sup>2+</sup> concentration of 1.5 mM, as present in IMDM but not in RPMI, is critical for maximal response of Th cells to PMA/ionomycin. <i>European Journal of Immunology</i> , 2015, 45, 1270-1273.	2.9	14
17	Regular testing of asymptomatic healthcare workers identifies cost-efficient SARS-CoV-2 preventive measures. <i>PLoS ONE</i> , 2021, 16, e0258700.	2.5	12
18	The intestinal microbiota determines the colitis-inducing potential of Tbet-deficient Th cells in mice. <i>European Journal of Immunology</i> , 2018, 48, 161-167.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Breast Milk Modulates Transgenerational Immune Inheritance. <i>Cell</i> , 2020, 181, 1202-1204.	28.9	10
20	Murine T-Cell Transfer Colitis as a Model for Inflammatory Bowel Disease. <i>Methods in Molecular Biology</i> , 2021, 2285, 349-373.	0.9	3
21	Trash Your Agar Plates! Blood Stream Bacteria Are Now Quantified by in vivo Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 869-871.	1.5	1
22	AB0038â€¦Modulation of the Survival of Proinflammatory TH1 Lymphocytes by Stable Expression of MIR-148A Sponges in a Murine Model of Transfer Colitis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 902.3-903.	0.9	0
23	A7.19â€¦Systemic inhibition of MIR-148A by antagomirs reduces CD4 <sup>+</sup> T helper cell numbers and alleviates inflammation in a preclinical model of transfer colitis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A63.2-A63.	0.9	0
24	Evaluation of Cytokine Production at the Single Cell Level by Flow Cytometry Upon Polyclonal Stimulation. <i>Methods in Molecular Biology</i> , 2021, 2285, 111-119.	0.9	0