

Dirk Baumjohann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1622110/publications.pdf>

Version: 2024-02-01

43
papers

5,135
citations

218677

26
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

10430
citing authors

#	ARTICLE	IF	CITATIONS
1	C-C chemokine receptor 6“regulated entry of TH-17 cells into the CNS through the choroid plexus is required for the initiation of EAE. <i>Nature Immunology</i> , 2009, 10, 514-523.	14.5	1,030
2	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
3	Persistent Antigen and Germinal Center B Cells Sustain T Follicular Helper Cell Responses and Phenotype. <i>Immunity</i> , 2013, 38, 596-605.	14.3	400
4	MicroRNA-mediated regulation of T helper cell differentiation and plasticity. <i>Nature Reviews Immunology</i> , 2013, 13, 666-678.	22.7	331
5	Comparative transcriptional and functional profiling defines conserved programs of intestinal DC differentiation in humans and mice. <i>Nature Immunology</i> , 2014, 15, 98-108.	14.5	231
6	A microRNA upregulated in asthma airway T cells promotes TH2 cytokine production. <i>Nature Immunology</i> , 2014, 15, 1162-1170.	14.5	207
7	The concerted action of GM-CSF and Flt3-ligand on in vivo dendritic cell homeostasis. <i>Blood</i> , 2009, 114, 835-843.	1.4	200
8	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.	2.9	198
9	Cutting Edge: Distinct Waves of BCL6 Expression during T Follicular Helper Cell Development. <i>Journal of Immunology</i> , 2011, 187, 2089-2092.	0.8	197
10	The microRNA cluster miR-17 ^{1/492} promotes TFH cell differentiation and represses subset-inappropriate gene expression. <i>Nature Immunology</i> , 2013, 14, 840-848.	14.5	183
11	Interleukin-4 Production by Follicular Helper T Cells Requires the Conserved Il4 Enhancer Hypersensitivity Site V. <i>Immunity</i> , 2012, 36, 175-187.	14.3	137
12	Self-Enforcing Feedback Activation between BCL6 and Pre-B Cell Receptor Signaling Defines a Distinct Subtype of Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2015, 27, 409-425.	16.8	109
13	Roquin Suppresses the PI3K-mTOR Signaling Pathway to Inhibit T Helper Cell Differentiation and Conversion of Treg to Tfr Cells. <i>Immunity</i> , 2017, 47, 1067-1082.e12.	14.3	109
14	In vivo magnetic resonance imaging of dendritic cell migration into the draining lymph nodes of mice. <i>European Journal of Immunology</i> , 2006, 36, 2544-2555.	2.9	90
15	Experimental priming of encephalitogenic Th1/Th17 cells requires pertussis toxin-driven IL-1 ² production by myeloid cells. <i>Nature Communications</i> , 2016, 7, 11541.	12.8	89
16	MicroRNA regulation of type 2 innate lymphoid cell homeostasis and function in allergic inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 3627-3643.	8.5	79
17	Antibodies inhibit transmission and aggregation of C9orf72 polyâ€•GA dipeptide repeat proteins. <i>EMBO Molecular Medicine</i> , 2017, 9, 687-702.	6.9	70
18	Sodium chloride is an ionic checkpoint for human T _H 2 cells and shapes the atopic skin microenvironment. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	66

#	ARTICLE	IF	CITATIONS
19	CD4+ T cells that help B cells â€“ a proposal for uniform nomenclature. <i>Trends in Immunology</i> , 2021, 42, 658-669.	6.8	65
20	CD40L+ CD4+ memory T cells migrate in a CD62P-dependent fashion into reactive lymph nodes and license dendritic cells for T cell priming. <i>Journal of Experimental Medicine</i> , 2008, 205, 2561-2574.	8.5	64
21	Impaired function and delayed regeneration of dendritic cells in COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009742.	4.7	52
22	Salt generates antiinflammatory Th17 cells but amplifies pathogenicity in proinflammatory cytokine microenvironments. <i>Journal of Clinical Investigation</i> , 2020, 130, 4587-4600.	8.2	42
23	A Distinct Inhibitory Function for miR-18a in Th17 Cell Differentiation. <i>Journal of Immunology</i> , 2017, 199, 559-569.	0.8	39
24	Dynamic changes in circulating T follicular helper cell composition predict neutralising antibody responses after yellow fever vaccination. <i>Clinical and Translational Immunology</i> , 2020, 9, e1129.	3.8	33
25	T follicular helper cells: linking cancer immunotherapy and immune-related adverse events. , 2021, 9, e002588.		32
26	Antigenâ€dependent multistep differentiation of Tâfollicular helper cells and its role in SARSâCoVâ€2 infection and vaccination. <i>European Journal of Immunology</i> , 2021, 51, 1325-1333.	2.9	31
27	Non-invasive imaging of dendritic cell migration in vivo. <i>Immunobiology</i> , 2006, 211, 587-597.	1.9	30
28	Somatic mutations and affinity maturation are impaired by excessive numbers of T follicular helper cells and restored by Treg cells or memory T cells. <i>European Journal of Immunology</i> , 2015, 45, 3010-3021.	2.9	28
29	Defining the RBPome of primary T helper cells to elucidate higher-order Roquin-mediated mRNA regulation. <i>Nature Communications</i> , 2021, 12, 5208.	12.8	23
30	MicroRNA regulation of the germinal center response. <i>Current Opinion in Immunology</i> , 2014, 28, 6-11.	5.5	22
31	Continued Bcl6 Expression Prevents the Transdifferentiation of Established Tfh Cells into Th1 Cells during Acute Viral Infection. <i>Cell Reports</i> , 2020, 33, 108232.	6.4	22
32	Micro<scp>RNA</scp>â€mediated regulation of T follicular helper and T follicular regulatory cell identity. <i>Immunological Reviews</i> , 2019, 288, 97-111.	6.0	21
33	Diverse functions of miR-17â€92 cluster microRNAs in T helper cells. <i>Cancer Letters</i> , 2018, 423, 147-152.	7.2	20
34	Fingolimod Profoundly Reduces Frequencies and Alters Subset Composition of Circulating T Follicular Helper Cells in Multiple Sclerosis Patients. <i>Journal of Immunology</i> , 2020, 204, 1101-1110.	0.8	18
35	Emerging Roles for MicroRNAs in T Follicular Helper Cell Differentiation. <i>Trends in Immunology</i> , 2016, 37, 297-309.	6.8	17
36	Posttranscriptional Gene Regulation of T Follicular Helper Cells by RNA-Binding Proteins and microRNAs. <i>Frontiers in Immunology</i> , 2018, 9, 1794.	4.8	17

#	ARTICLE	IF	CITATIONS
37	Loss of direct adrenergic innervation after peripheral nerve injury causes lymph node expansion through IFN- γ . <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	14
38	Gene dose matters: Considerations for the use of inducible CD4 α -CreER ^{T2} mouse lines. <i>European Journal of Immunology</i> , 2020, 50, 603-605.	2.9	13
39	Tracking Early T Follicular Helper Cell Differentiation In Vivo. <i>Methods in Molecular Biology</i> , 2015, 1291, 27-38.	0.9	12
40	Complex human adenoid tissue-based ex vivo culture systems reveal anti-inflammatory drug effects on germinal center T and B cells. <i>EBioMedicine</i> , 2020, 53, 102684.	6.1	10
41	Identification of T follicular helper (Tfh) cells by flow cytometry. <i>Protocol Exchange</i> , 0, , .	0.3	4
42	T cell-expressed microRNAs critically regulate germinal center T follicular helper cell function and maintenance in acute viral infection in mice. <i>European Journal of Immunology</i> , 2021, 51, 408-413.	2.9	3
43	3D Tissue Explant and Single-Cell Suspension Organoid Culture Systems for Ex Vivo Drug Testing on Human Tonsil-Derived T Follicular Helper Cells. <i>Methods in Molecular Biology</i> , 2022, 2380, 267-288.	0.9	1