Kilian Schober

List of Publications by Year
in descending order

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33 papers	2,413 citations	430874 18 h-index	434195 31 g-index
40 all docs	40 docs citations	40 times ranked	6123 citing authors

#	Article	IF	Citations
1	Protective TÂcell receptor identification for orthotopic reprogramming of immunity in refractory virus infections. Molecular Therapy, 2022, 30, 198-208.	8.2	2
2	Recruitment of highly cytotoxic CD8+ TÂcell receptors in mild SARS-CoV-2 infection. Cell Reports, 2022, 38, 110214.	6.4	19
3	Orthotopic T-cell receptor replacement in primary human TÂcells using CRISPR-Cas9-mediated homology-directed repair. STAR Protocols, 2022, 3, 101031.	1.2	6
4	Global k_{off}â€rates of polyclonal Tâ€cell populations merge subclonal avidities and predict functionality. European Journal of Immunology, 2022, 52, 582-596.	2.9	1
5	CMV seropositivity is a potential novel risk factor for severe COVID-19 in non-geriatric patients. PLoS ONE, 2022, 17, e0268530.	2.5	19
6	Skin and gut imprinted helper T cell subsets exhibit distinct functional phenotypes in central nervous system autoimmunity. Nature Immunology, 2021, 22, 880-892.	14.5	34
7	COVID-19 in Patients Receiving CD20-depleting Immunochemotherapy for B-cell Lymphoma. HemaSphere, 2021, 5, e603.	2.7	35
8	Single-cell RNA sequencing reveals ex vivo signatures of SARS-CoV-2-reactive T cells through â€˜reverse phenotypingâ€™. Nature Communications, 2021, 12, 4515.	12.8	23
9	Targeted TÂcell receptor gene editing provides predictable TÂcell product function for immunotherapy. Cell Reports Medicine, 2021, 2, 100374.	6.5	30
10	Reactogenicity Correlates Only Weakly with Humoral Immunogenicity after COVID-19 Vaccination with BNT162b2 mRNA (ComirnatyÂ®). Vaccines, 2021, 9, 1063.	4.4	27
11	Heterologous primeâ€“boost vaccination with ChAdOx1 nCoV-19 and BNT162b2. Lancet Infectious Diseases, The, 2021, 21, 1212-1213.	9.1	111
12	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
13	A Tâ€cell reporter platform for highâ€throughput and reliable investigation of TCR function and biology. Clinical and Translational Immunology, 2020, 9, e1216.	3.8	15
14	Early emergence of T central memory precursors programs clonal dominance during chronic viral infection. Nature Immunology, 2020, 21, 1563-1573.	14.5	38
15	The CMV-Specific CD8+ T Cell Response Is Dominated by Supra-Public Clonotypes with High Generation Probabilities. Pathogens, 2020, 9, 650.	2.8	3
16	Endogenous TCR promotes in vivo persistence of CD19-CAR-T cells compared to a CRISPR/Cas9-mediated TCR knockout CAR. Blood, 2020, 136, 1407-1418.	1.4	91
17	Orthotopic T-Cell Receptor Replacementâ€”An â€œEnablerâ€•for TCR-Based Therapies. Cells, 2020, 9, 1367.	4.1	12
18	Reverse TCR repertoire evolution toward dominant low-affinity clones during chronic CMV infection. Nature Immunology, 2020, 21, 434-441.	14.5	85

#	Article	IF	Citations
19	Young immunologists of Europe, unite!. European Journal of Immunology, 2020, 50, 480-483.	2.9	12
20	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
21	T cell engineering for adoptive T cell therapy: safety and receptor avidity. Cancer Immunology, Immunotherapy, 2019, 68, 1701-1712.	4.2	41
22	Orthotopic replacement of T-cell receptor Î±- and Î²-chains with preservation of near-physiological T-cell function. Nature Biomedical Engineering, 2019, 3, 974-984.	22.5	112
23	FLEXamers: A Double Tag for Universal Generation of Versatile Peptide-MHC Multimers. Journal of Immunology, 2019, 202, 2164-2171.	0.8	17
24	Inventories of naive and tolerant mouse CD4 T cell repertoires reveal a hierarchy of deleted and diverted T cell receptors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18537-18543.	7.1	23
25	Abstract A043: Anti-CD19 CAR T-cells with a CRISPR/Cas9-mediated T-cell receptor knockout show high functionality in the absence of alloreactivity in vitro. , 2019, , .		0
26	<scp>TCR</scp> repertoire evolution during maintenance of <scp>CMV</scp>â€specific Tâ€cell populations. Immunological Reviews, 2018, 283, 113-128.	6.0	30
27	Systematic identification of cancer-specific MHC-binding peptides with RAVEN. OncoImmunology, 2018, 7, e1481558.	4.6	16
28	Cytomegalovirus vector expressing RAEâ€1Î³ induces enhanced antiâ€tumor capacity of murine CD8⁺ T cells. European Journal of Immunology, 2017, 47, 1354-1367.	2.9	18
29	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
30	TIL 2.0: More effective and predictive Tâ€cell products by enrichment for defined antigen specificities. European Journal of Immunology, 2016, 46, 1335-1339.	2.9	6
31	T cell-specific inactivation of mouse CD2 by CRISPR/Cas9. Scientific Reports, 2016, 6, 21377.	3.3	11
32	A synergistic combination: using RNAseq to decipher both Tâ€cell receptor sequence and transcriptional profile of individual T cells. Immunology and Cell Biology, 2016, 94, 529-530.	2.3	4
33	The Autoimmunity-Associated Gene CLEC16A Modulates Thymic Epithelial Cell Autophagy and Alters T Cell Selection. Immunity, 2015, 42, 942-952.	14.3	91