

# Manfred Lehner

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

523  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

919  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical testing of CAR T cells in zebrafish xenografts. <i>Methods in Cell Biology</i> , 2022, 167, 133-147.	1.1	1
2	Driving CARs with alternative navigation tools – the potential of engineered binding scaffolds. <i>FEBS Journal</i> , 2021, 288, 2103-2118.	4.7	23
3	Directed Evolution of Stabilized Monomeric CD19 for Monovalent CAR Interaction Studies and Monitoring of CAR-T Cell Patients. <i>ACS Synthetic Biology</i> , 2021, 10, 1184-1198.	3.8	9
4	PhosphoFlowSeq – A High-throughput Kinase Activity Assay for Screening Drug Resistance Mutations in EGFR. <i>Journal of Molecular Biology</i> , 2021, 433, 167210.	4.2	3
5	Engineering AvidCARs for combinatorial antigen recognition and reversible control of CAR function. <i>Nature Communications</i> , 2020, 11, 4166.	12.8	53
6	A conformation-specific ON-switch for controlling CAR T cells with an orally available drug. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14926-14935.	7.1	59
7	Turning the tables on cytomegalovirus: targeting viral Fc receptors by CARs containing mutated CH2–CH3 IgG spacer domains. <i>Journal of Translational Medicine</i> , 2018, 16, 26.	4.4	29
8	A gB/CD3 bispecific BiTE antibody construct for targeting Human Cytomegalovirus-infected cells. <i>Scientific Reports</i> , 2018, 8, 17453.	3.3	10
9	Cytomegalovirus-Infected Cells Resist T Cell Mediated Killing in an HLA-Recognition Independent Manner. <i>Frontiers in Microbiology</i> , 2016, 7, 844.	3.5	20
10	Autocrine TNF Is Critical for the Survival of Human Dendritic Cells by Regulating BAK, BCL-2, and FLIPL. <i>Journal of Immunology</i> , 2012, 188, 4810-4818.	0.8	21
11	Redirecting T Cells to Ewing's Sarcoma Family of Tumors by a Chimeric NKG2D Receptor Expressed by Lentiviral Transduction or mRNA Transfection. <i>PLoS ONE</i> , 2012, 7, e31210.	2.5	101
12	T Cells Engineered with a Cytomegalovirus-Specific Chimeric Immunoreceptor. <i>Journal of Virology</i> , 2010, 84, 4083-4088.	3.4	39
13	Plasticity of dendritic cell function in response to prostaglandin E2 (PGE2) and interferon- $\gamma$ (IFN- $\gamma$ ). <i>Journal of Leukocyte Biology</i> , 2008, 83, 883-893.	3.3	24
14	Efficient Chemokine-dependent Migration and Primary and Secondary IL-12 Secretion by Human Dendritic Cells Stimulated Through Toll-like Receptors. <i>Journal of Immunotherapy</i> , 2007, 30, 312-322.	2.4	42
15	Caspase-8 dependent apoptosis induction in malignant myeloid cells by TLR stimulation in the presence of IFN- $\alpha$ . <i>Leukemia Research</i> , 2007, 31, 1729-1735.	0.8	15
16	Functional characterization of monocyte-derived dendritic cells generated under serumfree culture conditions. <i>Immunology Letters</i> , 2005, 99, 209-216.	2.5	25
17	MHC class II antigen signaling induces homotypic and heterotypic cluster formation of human mature monocyte derived dendritic cells in the absence of cell death. <i>Human Immunology</i> , 2003, 64, 762-770.	2.4	8
18	Type I interferons in combination with bacterial stimuli induce apoptosis of monocyte-derived dendritic cells. <i>Blood</i> , 2001, 98, 736-742.	1.4	41