

Michael Schmueck-Henneresse

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,022
citations

516215

16
h-index

500791

28
g-index

31
all docs

31
docs citations

31
times ranked

1788
citing authors

#	ARTICLE	IF	CITATIONS
1	High prevalence of Streptococcus pyogenes Cas9-reactive T cells within the adult human population. Nature Medicine, 2019, 25, 242-248.	15.2	280
2	Regulatory T cells for minimising immune suppression in kidney transplantation: phase I/IIa clinical trial. BMJ, The, 2020, 371, m3734.	3.0	101
3	Adoptive T-Cell Therapy of a Lung Transplanted Patient with Severe CMV Disease and Resistance to Antiviral Therapy. American Journal of Transplantation, 2009, 9, 1679-1684.	2.6	90
4	Novel GMP-Compatible Protocol Employing an Allogeneic B Cell Bank for Clonal Expansion of Allospecific Natural Regulatory T Cells. American Journal of Transplantation, 2014, 14, 594-606.	2.6	60
5	Comprehensive Approach for Identifying the T Cell Subset Origin of CD3 and CD28 Antibody-Activated Chimeric Antigen Receptor-Modified T Cells. Journal of Immunology, 2017, 199, 348-362.	0.4	41
6	HCoV- and SARS-CoV-2 Cross-Reactive T Cells in COVID Patients. Frontiers in Immunology, 2020, 11, 607918.	2.2	37
7	Cytomegalovirus-Specific Regulatory and Effector T Cells Share TCR Clonality-Possible Relation to Repetitive CMV Infections. American Journal of Transplantation, 2012, 12, 669-681.	2.6	36
8	Peripheral Blood-Derived Virus-Specific Memory Stem T Cells Mature to Functional Effector Memory Subsets with Self-Renewal Potency. Journal of Immunology, 2015, 194, 5559-5567.	0.4	36
9	The intratumoral CXCR3 chemokine system is predictive of chemotherapy response in human bladder cancer. Science Translational Medicine, 2021, 13, .	5.8	35
10	Pharmacological interventions enhance virus-free generation of TRAC-replaced CAR T cells. Molecular Therapy - Methods and Clinical Development, 2022, 25, 311-330.	1.8	33
11	The role of CD4+ T cells in BKV-specific T cell immunity. Medical Microbiology and Immunology, 2014, 203, 395-408.	2.6	29
12	Cas9-directed immune tolerance in humans-a model to evaluate regulatory T cells in gene therapy?. Gene Therapy, 2021, 28, 549-559.	2.3	28
13	CRISPR-Cas9-Edited Tacrolimus-Resistant Antiviral T Cells for Advanced Adoptive Immunotherapy in Transplant Recipients. Molecular Therapy, 2021, 29, 32-46.	3.7	27
14	Super-Treg: Toward a New Era of Adoptive Treg Therapy Enabled by Genetic Modifications. Frontiers in Immunology, 2020, 11, 611638.	2.2	26
15	A revised strategy for monitoring BKV-specific cellular immunity in kidney transplant patients. Kidney International, 2015, 88, 1293-1303.	2.6	25
16	Preferential Expansion of Human Virus-Specific Multifunctional Central Memory T Cells by Partial Targeting of the IL-2 Receptor Signaling Pathway: The Key Role of CD4+ T Cells. Journal of Immunology, 2012, 188, 5189-5198.	0.4	22
17	Ex vivo expanded natural regulatory T cells from patients with end-stage renal disease or kidney transplantation are useful for autologous cell therapy. Kidney International, 2018, 93, 1452-1464.	2.6	20
18	Adoptive transfer of ex vivo expanded regulatory T cells improves immune cell engraftment and therapy-refractory chronic GvHD. Molecular Therapy, 2022, 30, 2298-2314.	3.7	16

#	ARTICLE	IF	CITATIONS
19	Chimeric Antigen Receptor Signaling Domains Differentially Regulate Proliferation and Native T Cell Receptor Function in Virus-Specific T Cells. <i>Frontiers in Medicine</i> , 2018, 5, 343.	1.2	12
20	Transient antibody targeting of CD45RC inhibits the development of graft-versus-host disease. <i>Blood Advances</i> , 2020, 4, 2501-2515.	2.5	12
21	Tacrolimus-resistant SARS-CoV-2-specific T cell products to prevent and treat severe COVID-19 in immunosuppressed patients. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 25, 52-73.	1.8	11
22	Strong Expansion of Human Regulatory T Cells for Adoptive Cell Therapy Results in Epigenetic Changes Which May Impact Their Survival and Function. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 751590.	1.8	10
23	Comprehensive Characterization of a Next-Generation Antiviral T-Cell Product and Feasibility for Application in Immunosuppressed Transplant Patients. <i>Frontiers in Immunology</i> , 2019, 10, 1148.	2.2	9
24	The Treat-Assay: A Novel Urine-Derived Donor Kidney Cell-Based Assay for Prediction of Kidney Transplantation Outcome. <i>Scientific Reports</i> , 2019, 9, 19037.	1.6	5
25	The role of soluble mediators in the clinical course of EBV infection and B cell homeostasis after kidney transplantation. <i>Scientific Reports</i> , 2020, 10, 19594.	1.6	4
26	Cyclosporine A but Not Corticosteroids Support Efficacy of Ex Vivo Expanded, Adoptively Transferred Human Tregs in GvHD. <i>Frontiers in Immunology</i> , 2021, 12, 716629.	2.2	4
27	Culture surface influence on T-cell phenotype and function. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 55, 501-512.	0.9	3
28	The Value of a Rapid Test of Human Regulatory T Cell Function Needs to be Revised. <i>Frontiers in Immunology</i> , 2019, 10, 150.	2.2	3