

Viktor Tkachev

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,192
citations

567281

15
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

8476
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	28.9	1,956
2	Innovations present in the primate interneuron repertoire. <i>Nature</i> , 2020, 586, 262-269.	27.8	206
3	The IL-33/ST2 axis augments effector T-cell responses during acute GVHD. <i>Blood</i> , 2015, 125, 3183-3192.	1.4	133
4	Effector T cells require fatty acid metabolism during murine graft-versus-host disease. <i>Blood</i> , 2013, 122, 3230-3237.	1.4	123
5	Phase II Trial of Costimulation Blockade With Abatacept for Prevention of Acute GVHD. <i>Journal of Clinical Oncology</i> , 2021, 39, 1865-1877.	1.6	111
6	Programmed Death-1 Controls T Cell Survival by Regulating Oxidative Metabolism. <i>Journal of Immunology</i> , 2015, 194, 5789-5800.	0.8	104
7	Programmed death ligand-1 expression on donor T cells drives graft-versus-host disease lethality. <i>Journal of Clinical Investigation</i> , 2016, 126, 2642-2660.	8.2	81
8	Current Concepts and Advances in Graft-Versus-Host Disease Immunology. <i>Annual Review of Immunology</i> , 2021, 39, 19-49.	21.8	79
9	Transcriptome analysis of GVHD reveals aurora kinase A as a targetable pathway for disease prevention. <i>Science Translational Medicine</i> , 2015, 7, 315ra191.	12.4	64
10	Anaplerotic Metabolism of Alloreactive T Cells Provides a Metabolic Approach To Treat Graft-Versus-Host Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 298-307.	2.5	62
11	Combined OX40L and mTOR blockade controls effector T cell activation while preserving T _{reg} reconstitution after transplant. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	59
12	Systems analysis uncovers inflammatory Th/Tc17-driven modules during acute GVHD in monkey and human T cells. <i>Blood</i> , 2016, 128, 2568-2579.	1.4	46
13	CD28 blockade controls T cell activation to prevent graft-versus-host disease in primates. <i>Journal of Clinical Investigation</i> , 2018, 128, 3991-4007.	8.2	42
14	Spatiotemporal single-cell profiling reveals that invasive and tissue-resident memory donor CD8 ⁺ T cells drive gastrointestinal acute graft-versus-host disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	39
15	IL-2 enhances ex vivo “expanded regulatory T-cell persistence after adoptive transfer. <i>Blood Advances</i> , 2020, 4, 1594-1605.	5.2	28
16	Measurement of leukocyte trafficking kinetics in macaques by serial intravascular staining. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	20
17	Evidence for persistence of the SHIV reservoir early after MHC haploidentical hematopoietic stem cell transplantation. <i>Nature Communications</i> , 2018, 9, 4438.	12.8	18
18	Preclinical Testing of Antihuman CD28 Fab “Antibody in a Novel Nonhuman Primate Small Animal Rodent Model of Xenogenic Graft-Versus-Host Disease. <i>Transplantation</i> , 2016, 100, 2630-2639.	1.0	13

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19	Identification and Tracking of Alloreactive T Cell Clones in Rhesus Macaques Through the RM-scTCR-Seq Platform. <i>Frontiers in Immunology</i> , 2021, 12, 804932.	4.8	7
20	A Novel Therapeutic Strategy to Control Conventional T-Cells While Supporting Treg Reconstitution Post-Transplant: Long-Term GVHD-Free Survival by Combining OX40L Blockade with Rapamycin. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, S20.	2.0	0
21	Fatty Acid Metabolism Provides a Potential Therapeutic Target To Treat Graft-Versus-Host Disease. <i>Blood</i> , 2013, 122, 2002-2002.	1.4	0
22	Uncovering the Molecular Signature of Pathogenic Tissue-Infiltrating T Cells during Acute Graft-Versus-Host Disease. <i>Blood</i> , 2018, 132, 805-805.	1.4	0
23	IL2 and Rapamycin Enhance Persistence of Adoptively-Transferred Ex-Vivo Expanded T Regulatory Cells. <i>Blood</i> , 2018, 132, 2049-2049.	1.4	0
24	Predicting Immune Pathology after Hematopoietic Stem Cell Transplant with Transcriptomics: Naïve CD4 T Cell Expansion at Day 100 Predicts Patients with De Novo Chronic Gvhd. <i>Blood</i> , 2020, 136, 38-39.	1.4	0