

Derya Unutmaz

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

10,718
citations

126708

33
h-index

149479

56
g-index

69
all docs

69
docs citations

69
times ranked

12838
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a major co-receptor for primary isolates of HIV-1. <i>Nature</i> , 1996, 381, 661-666.	13.7	3,667
2	The differentiation of human TH-17 cells requires transforming growth factor- β 2 and induction of the nuclear receptor ROR γ t. <i>Nature Immunology</i> , 2008, 9, 641-649.	7.0	1,426
3	Expression cloning of new receptors used by simian and human immunodeficiency viruses. <i>Nature</i> , 1997, 388, 296-300.	13.7	725
4	GARP (LRRC32) is essential for the surface expression of latent TGF- β 2 on platelets and activated FOXP3 ⁺ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13445-13450.	3.3	405
5	Cytokine Signals Are Sufficient for HIV-1 Infection of Resting Human T Lymphocytes. <i>Journal of Experimental Medicine</i> , 1999, 189, 1735-1746.	4.2	397
6	A cryptic sensor for HIV-1 activates antiviral innate immunity in dendritic cells. <i>Nature</i> , 2010, 467, 214-217.	13.7	397
7	HIV Infection of Naturally Occurring and Genetically Reprogrammed Human Regulatory T-cells. <i>PLoS Biology</i> , 2004, 2, e198.	2.6	271
8	CCR5 is a receptor for Staphylococcus aureus leukotoxin ED. <i>Nature</i> , 2013, 493, 51-55.	13.7	248
9	Expression of GARP selectively identifies activated human FOXP3 ⁺ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13439-13444.	3.3	227
10	The Primate Lentiviral Receptor Bonzo/STRL33 Is Coordinately Regulated with CCR5 and Its Expression Pattern Is Conserved Between Human and Mouse. <i>Journal of Immunology</i> , 2000, 165, 3284-3292.	0.4	213
11	Revisiting Immune Exhaustion During HIV Infection. <i>Current HIV/AIDS Reports</i> , 2011, 8, 4-11.	1.1	194
12	Characterization of a new cytotoxin that contributes to Staphylococcus aureus pathogenesis. <i>Molecular Microbiology</i> , 2011, 79, 814-825.	1.2	158
13	Susceptibility of Human Th17 Cells to Human Immunodeficiency Virus and Their Perturbation during Infection. <i>Journal of Infectious Diseases</i> , 2010, 201, 843-854.	1.9	157
14	Staphylococcus aureus Leukotoxin ED Targets the Chemokine Receptors CXCR1 and CXCR2 to Kill Leukocytes and Promote Infection. <i>Cell Host and Microbe</i> , 2013, 14, 453-459.	5.1	157
15	Decoy exosomes provide protection against bacterial toxins. <i>Nature</i> , 2020, 579, 260-264.	13.7	149
16	Identification of a Regulatory T Cell Specific Cell Surface Molecule that Mediates Suppressive Signals and Induces Foxp3 Expression. <i>PLoS ONE</i> , 2008, 3, e2705.	1.1	132
17	Genetic Reprogramming of Primary Human T Cells Reveals Functional Plasticity in Th Cell Differentiation. <i>Journal of Immunology</i> , 2003, 171, 3542-3549.	0.4	107
18	Ca ²⁺ Signaling but Not Store-Operated Ca ²⁺ Entry Is Required for the Function of Macrophages and Dendritic Cells. <i>Journal of Immunology</i> , 2015, 195, 1202-1217.	0.4	105

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19	Perturbation of the P-Body Component Mov10 Inhibits HIV-1 Infectivity. <i>PLoS ONE</i> , 2010, 5, e9081.	1.1	105
20	Store-Operated Ca ²⁺ Entry in Follicular T Cells Controls Humoral Immune Responses and Autoimmunity. <i>Immunity</i> , 2016, 44, 1350-1364.	6.6	97
21	SARS-CoV-2 specific antibody and neutralization assays reveal the wide range of the humoral immune response to virus. <i>Communications Biology</i> , 2021, 4, 129.	2.0	95
22	Tuning of human MAIT cell activation by commensal bacteria species and MR1-dependent T-cell presentation. <i>Mucosal Immunology</i> , 2018, 11, 1591-1605.	2.7	91
23	Cytokine signals through PI-3 kinase pathway modulate Th17 cytokine production by CCR6+ human memory T cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 1875-1887.	4.2	88
24	Human Immunodeficiency Virus Type 1 Capsid Mutation N74D Alters Cyclophilin A Dependence and Impairs Macrophage Infection. <i>Journal of Virology</i> , 2012, 86, 4708-4714.	1.5	84
25	Regulation of the Expression of GARP/Latent TGF- β 21 Complexes on Mouse T Cells and Their Role in Regulatory T Cell and Th17 Differentiation. <i>Journal of Immunology</i> , 2013, 190, 5506-5515.	0.4	83
26	RORC2: The master of human Th17 cell programming. <i>European Journal of Immunology</i> , 2009, 39, 1452-1455.	1.6	76
27	Naive Precursors of Human Regulatory T Cells Require FoxP3 for Suppression and Are Susceptible to HIV Infection. <i>Journal of Immunology</i> , 2008, 180, 764-773.	0.4	66
28	HIV infection of primary human T cells is determined by tunable thresholds of T cell activation. <i>European Journal of Immunology</i> , 2004, 34, 1705-1714.	1.6	63
29	Expression and Function of TNF and IL-1 Receptors on Human Regulatory T Cells. <i>PLoS ONE</i> , 2010, 5, e8639.	1.1	60
30	Identification of a CCR5-Expressing T Cell Subset That Is Resistant to R5-Tropic HIV Infection. <i>PLoS Pathogens</i> , 2007, 3, e58.	2.1	49
31	Differentiation of IL-17-Producing Effector and Regulatory Human T Cells from Lineage-Committed Naïve Precursors. <i>Journal of Immunology</i> , 2014, 193, 1047-1054.	0.4	49
32	The Biology of FoxP3: A Key Player in Immune Suppression during Infections, Autoimmune Diseases and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2009, 665, 47-59.	0.8	46
33	Selective ORAI1 Inhibition Ameliorates Autoimmune Central Nervous System Inflammation by Suppressing Effector but Not Regulatory T Cell Function. <i>Journal of Immunology</i> , 2016, 196, 573-585.	0.4	45
34	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by Treg cells. <i>Nature</i> , 2020, 583, 447-452.	13.7	40
35	Antibody Responses to SARS-CoV-2 After Infection or Vaccination in Children and Young Adults With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 1019-1026.	0.9	33
36	HIV-Infected Children Have Elevated Levels of PD-1+ Memory CD4 T Cells With Low Proliferative Capacity and High Inflammatory Cytokine Effector Functions. <i>Journal of Infectious Diseases</i> , 2017, 216, 641-650.	1.9	31

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37	HIV-Infected Children Have Lower Frequencies of CD8+ Mucosal-Associated Invariant T (MAIT) Cells that Correlate with Innate, Th17 and Th22 Cell Subsets. PLoS ONE, 2016, 11, e0161786.	1.1	29
38	FOXP3+Helios+ Regulatory T Cells, Immune Activation, and Advancing Disease in HIV-Infected Children. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 474-484.	0.9	27
39	The role of platelet and endothelial GARP in thrombosis and hemostasis. PLoS ONE, 2017, 12, e0173329.	1.1	27
40	Functional Interrogation of Primary Human T Cells via CRISPR Genetic Editing. Journal of Immunology, 2018, 201, 1586-1598.	0.4	27
41	Inhibition of HIV infection by caerin 1 antimicrobial peptides. Peptides, 2015, 71, 296-303.	1.2	26
42	STIM1-mediated calcium influx controls antifungal immunity and the metabolic function of non-pathogenic Th17 cells. EMBO Molecular Medicine, 2020, 12, e11592.	3.3	26
43	Time of Initiating Enzyme Replacement Therapy Affects Immune Abnormalities and Disease Severity in Patients with Gaucher Disease. PLoS ONE, 2016, 11, e0168135.	1.1	25
44	Structure-based discovery of a small-molecule inhibitor of methicillin-resistant Staphylococcus aureus virulence. Journal of Biological Chemistry, 2020, 295, 5944-5959.	1.6	25
45	GARP-TGF- β 2 Complexes Negatively Regulate Regulatory T Cell Development and Maintenance of Peripheral CD4+ T Cells In Vivo. Journal of Immunology, 2013, 190, 5057-5064.	0.4	22
46	T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 2018, 49, 873-885.e7.	6.6	19
47	Suppression of HIV-Specific and Allogeneic T Cell Activation by Human Regulatory T Cells Is Dependent on the Strength of Signals. PLoS ONE, 2008, 3, e2952.	1.1	17
48	Serial immunological parameters in a phase II trial of exemestane and low-dose oral cyclophosphamide in advanced hormone receptor-positive breast cancer. Breast Cancer Research and Treatment, 2018, 168, 57-67.	1.1	15
49	Immune cells for microbiota surveillance. Science, 2019, 366, 419-420.	6.0	13
50	LDB1 Enforces Stability on Direct and Indirect Oncoprotein Partners in Leukemia. Molecular and Cellular Biology, 2020, 40, .	1.1	11
51	The Metalloprotease ADAM12 Regulates the Effector Function of Human Th17 Cells. PLoS ONE, 2013, 8, e81146.	1.1	11
52	Probing the Effector and Suppressive Functions of Human T Cell Subsets Using Antigen-Specific Engineered T Cell Receptors. PLoS ONE, 2013, 8, e56302.	1.1	10
53	Clinical Trial Evidence of the Antitumor Activity of Topical Imiquimod for Breast Cancer Skin Metastases. Journal of Clinical Oncology, 2014, 32, 3204-3205.	0.8	8
54	Elimination of HIV-1-Infected Primary T Cell Reservoirs in an In Vitro Model of Latency. PLoS ONE, 2015, 10, e0126917.	1.1	5

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55	Disease Progression in Children With Perinatal Human Immunodeficiency Virus Correlates With Increased PD-1+ CD8 T Cells That Coexpress Multiple Immune Checkpoints. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	2
56	RNA helicase Mov10 is a potent inhibitor of HIV or retrovirus infectivity and retrotransposition of endogenous mammalian retroviruses. <i>FASEB Journal</i> , 2011, 25, 886.2.	0.2	0
57	Circulating Memory T Cells Isolated from Hodgkin Lymphoma Patients Display Evidence of Exhaustion and Chronic Activation. <i>Blood</i> , 2014, 124, 4400-4400.	0.6	0
58	Comprehensive Hybrid Capture-Based Genomic Profiling of T-Cell Leukemias and Lymphomas Reveals Targetable JAK1 and JAK3 Co-Existing Mutations. <i>Blood</i> , 2014, 124, 1672-1672.	0.6	0
59	RBIO-01. PROSPECTIVE OBSERVATIONAL STUDY TO DETERMINE THE IMMUNE SYSTEM RESPONSE TO GAMMA KNIFE RADIOSURGERY FOR VESTIBULAR SCHWANNOMAS. <i>Neuro-Oncology</i> , 2020, 22, ii192-ii192.	0.6	0
60	CCR5: The Receptor That Unlocks the Door for HIV Entry into Cells. <i>Journal of Immunology</i> , 2022, 208, 2459-2460.	0.4	0