

Derya Unutmaz

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

10,718
citations

126907

33
h-index

149698

56
g-index

69
all docs

69
docs citations

69
times ranked

12838
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	33
2	CCR5: The Receptor That Unlocks the Door for HIV Entry into Cells. <i>Journal of Immunology</i> , 2022, 208, 2459-2460.	0.8	0
3	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.	4.4	95
4	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, , .	4.0	2
5	STIM1-mediated calcium influx controls antifungal immunity and the metabolic function of non-pathogenic Th17 cells. <i>EMBO Molecular Medicine</i> , 2020, 12, e11592.	6.9	26
6	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by Treg cells. <i>Nature</i> , 2020, 583, 447-452.	27.8	40
7	LDB1 Enforces Stability on Direct and Indirect Oncoprotein Partners in Leukemia. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	11
8	Structure-based discovery of a small-molecule inhibitor of methicillin-resistant <i>Staphylococcus aureus</i> virulence. <i>Journal of Biological Chemistry</i> , 2020, 295, 5944-5959.	3.4	25
9	Decoy exosomes provide protection against bacterial toxins. <i>Nature</i> , 2020, 579, 260-264.	27.8	149
10	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.	1.2	0
11	Immune cells for microbiota surveillance. <i>Science</i> , 2019, 366, 419-420.	12.6	13
12	Serial immunological parameters in a phase II trial of exemestane and low-dose oral cyclophosphamide in advanced hormone receptor-positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 57-67.	2.5	15
13	T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. <i>Immunity</i> , 2018, 49, 873-885.e7.	14.3	19
14	Functional Interrogation of Primary Human T Cells via CRISPR Genetic Editing. <i>Journal of Immunology</i> , 2018, 201, 1586-1598.	0.8	27
15	Tuning of human MAIT cell activation by commensal bacteria species and MR1-dependent T-cell presentation. <i>Mucosal Immunology</i> , 2018, 11, 1591-1605.	6.0	91
16	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.	4.0	31
17	The role of platelet and endothelial GARP in thrombosis and hemostasis. <i>PLoS ONE</i> , 2017, 12, e0173329.	2.5	27
18	Time of Initiating Enzyme Replacement Therapy Affects Immune Abnormalities and Disease Severity in Patients with Gaucher Disease. <i>PLoS ONE</i> , 2016, 11, e0168135.	2.5	25

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19	FOXP3+Helios+ Regulatory T Cells, Immune Activation, and Advancing Disease in HIV-Infected Children. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2016, 72, 474-484.	2.1	27
20	Store-Operated Ca ²⁺ Entry in Follicular T Cells Controls Humoral Immune Responses and Autoimmunity. <i>Immunity</i> , 2016, 44, 1350-1364.	14.3	97
21	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.	0.8	45
22	HIV-Infected Children Have Lower Frequencies of CD8+ Mucosal-Associated Invariant T (MAIT) Cells that Correlate with Innate, Th17 and Th22 Cell Subsets. <i>PLoS ONE</i> , 2016, 11, e0161786.	2.5	29
23	Elimination of HIV-1-Infected Primary T Cell Reservoirs in an In Vitro Model of Latency. <i>PLoS ONE</i> , 2015, 10, e0126917.	2.5	5
24	Inhibition of HIV infection by caerin 1 antimicrobial peptides. <i>Peptides</i> , 2015, 71, 296-303.	2.4	26
25	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.	0.8	105
26	Clinical Trial Evidence of the Antitumor Activity of Topical Imiquimod for Breast Cancer Skin Metastases. <i>Journal of Clinical Oncology</i> , 2014, 32, 3204-3205.	1.6	8
27	Differentiation of IL-17 ⁺ Producing Effector and Regulatory Human T Cells from Lineage-Committed Naive Precursors. <i>Journal of Immunology</i> , 2014, 193, 1047-1054.	0.8	49
28	Circulating Memory T Cells Isolated from Hodgkin Lymphoma Patients Display Evidence of Exhaustion and Chronic Activation. <i>Blood</i> , 2014, 124, 4400-4400.	1.4	0
29	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.	1.4	0
30	CCR5 is a receptor for Staphylococcus aureus leukotoxin ED. <i>Nature</i> , 2013, 493, 51-55.	27.8	248
31	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.	11.0	157
32	GARP ⁺ TGF- β ² Complexes Negatively Regulate Regulatory T Cell Development and Maintenance of Peripheral CD4 ⁺ T Cells In Vivo. <i>Journal of Immunology</i> , 2013, 190, 5057-5064.	0.8	22
33	Regulation of the Expression of GARP/Latent TGF- β ¹ Complexes on Mouse T Cells and Their Role in Regulatory T Cell and Th17 Differentiation. <i>Journal of Immunology</i> , 2013, 190, 5506-5515.	0.8	83
34	Probing the Effector and Suppressive Functions of Human T Cell Subsets Using Antigen-Specific Engineered T Cell Receptors. <i>PLoS ONE</i> , 2013, 8, e56302.	2.5	10
35	The Metalloprotease ADAM12 Regulates the Effector Function of Human Th17 Cells. <i>PLoS ONE</i> , 2013, 8, e81146.	2.5	11
36	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.	3.4	84

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37	Characterization of a new cytotoxin that contributes to Staphylococcus aureus pathogenesis. <i>Molecular Microbiology</i> , 2011, 79, 814-825.	2.5	158
38	Revisiting Immune Exhaustion During HIV Infection. <i>Current HIV/AIDS Reports</i> , 2011, 8, 4-11.	3.1	194
39	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.	8.5	88
40	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.	0.5	0
41	A cryptic sensor for HIV-1 activates antiviral innate immunity in dendritic cells. <i>Nature</i> , 2010, 467, 214-217.	27.8	397
42	Expression and Function of TNF and IL-1 Receptors on Human Regulatory T Cells. <i>PLoS ONE</i> , 2010, 5, e8639.	2.5	60
43	Susceptibility of Human Th17 Cells to Human Immunodeficiency Virus and Their Perturbation during Infection. <i>Journal of Infectious Diseases</i> , 2010, 201, 843-854.	4.0	157
44	Perturbation of the P-Body Component Mov10 Inhibits HIV-1 Infectivity. <i>PLoS ONE</i> , 2010, 5, e9081.	2.5	105
45	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.	7.1	227
46	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.	7.1	405
47	RORC2: The master of human Th17 cell programming. <i>European Journal of Immunology</i> , 2009, 39, 1452-1455.	2.9	76
48	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.	1.6	46
49	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.	14.5	1,426
50	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.	0.8	66
51	Suppression of HIV-Specific and Allogeneic T Cell Activation by Human Regulatory T Cells Is Dependent on the Strength of Signals. <i>PLoS ONE</i> , 2008, 3, e2952.	2.5	17
52	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.	2.5	132
53	Identification of a CCR5-Expressing T Cell Subset That Is Resistant to R5-Tropic HIV Infection. <i>PLoS Pathogens</i> , 2007, 3, e58.	4.7	49
54	HIV Infection of Naturally Occurring and Genetically Reprogrammed Human Regulatory T-cells. <i>PLoS Biology</i> , 2004, 2, e198.	5.6	271

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55	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.	2.9	63
56	Genetic Reprogramming of Primary Human T Cells Reveals Functional Plasticity in Th Cell Differentiation. <i>Journal of Immunology</i> , 2003, 171, 3542-3549.	0.8	107
57	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.	0.8	213
58	Cytokine Signals Are Sufficient for HIV-1 Infection of Resting Human T Lymphocytes. <i>Journal of Experimental Medicine</i> , 1999, 189, 1735-1746.	8.5	397
59	Expression cloning of new receptors used by simian and human immunodeficiency viruses. <i>Nature</i> , 1997, 388, 296-300.	27.8	725
60	Identification of a major co-receptor for primary isolates of HIV-1. <i>Nature</i> , 1996, 381, 661-666.	27.8	3,667