Edwin Leeansyah

List of Publications by Year
in descending order

45 papers	2,206 citations	331670 21 h-index	302126 39 g-index
47 all docs	47 docs citations	47 times ranked	2959 citing authors

#	Article	IF	Citations
1	Activation, exhaustion, and persistent decline of the antimicrobial MR1-restricted MAIT-cell population in chronic HIV-1 infection. Blood, 2013, 121, 1124-1135.	1.4	347
2	Multiple layers of heterogeneity and subset diversity in human MAIT cell responses to distinct microorganisms and to innate cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5434-E5443.	7.1	210
3	Arming of MAIT Cell Cytolytic Antimicrobial Activity Is Induced by IL-7 and Defective in HIV-1 Infection. PLoS Pathogens, 2015, 11, e1005072.	4.7	204
4	Acquisition of innate-like microbial reactivity in mucosal tissues during human fetal MAIT-cell development. Nature Communications, 2014, 5, 3143.	12.8	201
5	The CD4^{â^'}CD8^{â^'}MAIT cell subpopulation is a functionally distinct subset developmentally related to the main CD8⁺MAIT cell pool. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11513-E11522.	7.1	147
6	Nonreversible MAIT cellâ€dysfunction in chronic hepatitis C virus infection despite successful interferonâ€free therapy. European Journal of Immunology, 2016, 46, 2204-2210.	2.9	142
7	Inhibition of Telomerase Activity by Human Immunodeficiency Virus (HIV) Nucleos(t)ide Reverse Transcriptase Inhibitors: A Potential Factor Contributing to HIV-Associated Accelerated Aging. Journal of Infectious Diseases, 2013, 207, 1157-1165.	4.0	113
8	Human MAIT-cell responses to Escherichia coli: activation, cytokine production, proliferation, and cytotoxicity. Journal of Leukocyte Biology, 2016, 100, 233-240.	3.3	99
9	Tissueâ€resident MAIT cell populations in human oral mucosa exhibit an activated profile and produce ILâ€17. European Journal of Immunology, 2019, 49, 133-143.	2.9	85
10	Soluble biomarkers of HIV transmission, disease progression and comorbidities. Current Opinion in HIV and AIDS, 2013, 8, 117-124.	3.8	74
11	Chronic hepatitis delta virus infection leads to functional impairment and severe loss of MAIT cells. Journal of Hepatology, 2019, 71, 301-312.	3.7	62
12	Proteome analysis of human CD56^{neg} NK cells reveals a homogeneous phenotype surprisingly similar to CD56^{dim} NK cells. European Journal of Immunology, 2018, 48, 1456-1469.	2.9	41
13	The Mechanism Underlying Defective FcÎ³ Receptor-Mediated Phagocytosis by HIV-1-Infected Human Monocyte-Derived Macrophages. Journal of Immunology, 2007, 178, 1096-1104.	0.8	39
14	Dynamic MAIT cell response with progressively enhanced innateness during acute HIV-1 infection. Nature Communications, 2020, 11, 272.	12.8	38
15	Human MAIT cell cytolytic effector proteins synergize to overcome carbapenem resistance in Escherichia coli. PLoS Biology, 2020, 18, e3000644.	5.6	37
16	Impaired Complement-Mediated Phagocytosis by HIV Type-1-Infected Human Monocyte-Derived Macrophages Involves a cAMP-Dependent Mechanism. AIDS Research and Human Retroviruses, 2006, 22, 619-629.	1.1	33
17	IL-7 treatment supports CD8+ mucosa-associated invariant T-cell restoration in HIV-1-infected patients on antiretroviral therapy. Aids, 2018, 32, 825-828.	2.2	32
18	Expansion of donor-unrestricted MAIT cells with enhanced cytolytic function suitable for TCR redirection. JCI Insight, 2021, 6, .	5.0	29

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19	Recruitment of MAIT Cells to the Intervillous Space of the Placenta by Placenta-Derived Chemokines. Frontiers in Immunology, 2019, 10, 1300.	4.8	27
20	Extensive Phenotypic Analysis, Transcription Factor Profiling, and Effector Cytokine Production of Human MAIT Cells by Flow Cytometry. Methods in Molecular Biology, 2017, 1514, 241-256.	0.9	25
21	Emerging Role for MAIT Cells in Control of Antimicrobial Resistance. Trends in Microbiology, 2021, 29, 504-516.	7.7	25
22	Bacterial deception of MAIT cells in a cloud of superantigen and cytokines. PLoS Biology, 2017, 15, e2003167.	5.6	22
23	Will loss of your mucosa-associated invariant T cells weaken your HAART?. Aids, 2013, 27, 2501-2504.	2.2	21
24	Innate Invariant NKT Cell Recognition of HIV-1â€"Infected Dendritic Cells Is an Early Detection Mechanism Targeted by Viral Immune Evasion. Journal of Immunology, 2016, 197, 1843-1851.	0.8	20
25	Factors Influencing Functional Heterogeneity in Human Mucosa-Associated Invariant T Cells. Frontiers in Immunology, 2018, 9, 1602.	4.8	20
26	Contact-Dependent Interference with Invariant NKT Cell Activation by Herpes Simplex Virus-Infected Cells. Journal of Immunology, 2012, 188, 6216-6224.	0.8	18
27	MAIT cell activation is associated with disease severity markers in acute hantavirus infection. Cell Reports Medicine, 2021, 2, 100220.	6.5	15
28	Decreased NK Cell FcRÎ³ in HIV-1 Infected Individuals Receiving Combination Antiretroviral Therapy: a Cross Sectional Study. PLoS ONE, 2010, 5, e9643.	2.5	15
29	No Difference in the Rate of Change in Telomere Length or Telomerase Activity in HIV-Infected Patients after Three Years of Darunavir/Ritonavir with and without Nucleoside Analogues in the MONET Trial. PLoS ONE, 2014, 9, e109718.	2.5	13
30	MR1-Restricted T Cells with MAIT-like Characteristics Are Functionally Conserved in the Pteropid Bat Pteropus alecto. IScience, 2020, 23, 101876.	4.1	13
31	Opsonization-Enhanced Antigen Presentation by MR1 Activates Rapid Polyfunctional MAIT Cell Responses Acting as an Effector Arm of Humoral Antibacterial Immunity. Journal of Immunology, 2020, 205, 67-77.	0.8	8
32	OMIPâ€046: Characterization of invariant T cell subset activation in humans. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 499-503.	1.5	7
33	Exploring the Role of Innate Lymphocytes in the Immune System of Bats and Virus-Host Interactions. Viruses, 2022, 14, 150.	3.3	7
34	Longitudinal Analysis of Peripheral and Colonic CD161+ CD4+ T Cell Dysfunction in Acute HIV-1 Infection and Effects of Early Treatment Initiation. Viruses, 2020, 12, 1426.	3.3	3
35	Quantification of Human MAIT Cell-Mediated Cellular Cytotoxicity and Antimicrobial Activity. Methods in Molecular Biology, 2020, 2098, 149-165.	0.9	3
36	Preserved Mucosal-Associated Invariant T-Cell Numbers and Function in Idiopathic CD4 Lymphocytopenia. Journal of Infectious Diseases, 2021, 224, 715-725.	4.0	3

#	Article	IF	Citations
37	Expression of MAIT Cells in Blood and Genital Mucosa of HIV Infected and Uninfected Women. AIDS Research and Human Retroviruses, 2014, 30, A47-A48.	1.1	2
38	Culture, expansion, and flow-cytometry-based functional analysis of pteropid bat MR1-restricted unconventional TÂcells. STAR Protocols, 2021, 2, 100487.	1.2	2
39	Mucosa-Associated Invariant T Cell Hypersensitivity to Staphylococcus aureus Leukocidin ED and Its Modulation by Activation. Journal of Immunology, 2022, , ji2100912.	0.8	2
40	Title is missing!. , 2020, 18, e3000644.		0
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