

Musie Ghebremichael

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,178
citations

201674

27
h-index

155660

55
g-index

72
all docs

72
docs citations

72
times ranked

5739
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyfunctional Fc-Effector Profiles Mediated by IgG Subclass Selection Distinguish RV144 and VAX003 Vaccines. <i>Science Translational Medicine</i> , 2014, 6, 228ra38.	12.4	367
2	Magnitude and Kinetics of CD8+ T Cell Activation during Hyperacute HIV Infection Impact Viral Set Point. <i>Immunity</i> , 2015, 43, 591-604.	14.3	234
3	Phase III Randomized, Placebo-Controlled Trial of Docetaxel With or Without Gefitinib in Recurrent or Metastatic Head and Neck Cancer: An Eastern Cooperative Oncology Group Trial. <i>Journal of Clinical Oncology</i> , 2013, 31, 1405-1414.	1.6	188
4	Psychosocial stress predicts future symptom severities in children and adolescents with Tourette syndrome and/or obsessive-compulsive disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 157-166.	5.2	184
5	The Efficacy of the Novel Dual PI3-Kinase/mTOR Inhibitor NVP-BEZ235 Compared with Rapamycin in Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2010, 16, 3628-3638.	7.0	180
6	Prevalence and Pattern of Disclosure of HIV Status in HIV-Infected Children in Ghana. <i>AIDS and Behavior</i> , 2011, 15, 1121-1127.	2.7	122
7	High-Functional-Avidity Cytotoxic T Lymphocyte Responses to HLA-B-Restricted Gag-Derived Epitopes Associated with Relative HIV Control. <i>Journal of Virology</i> , 2011, 85, 9334-9345.	3.4	120
8	Reduced frequencies of NKp30+NKp46+, CD161+, and NKG2D+ NK cells in acute HCV infection may predict viral clearance. <i>Journal of Hepatology</i> , 2011, 55, 278-288.	3.7	118
9	Cytotoxic CD4+ T lymphocytes may induce endothelial cell apoptosis in systemic sclerosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 2451-2464.	8.2	106
10	Resistance of HIV-infected macrophages to CD8+ T lymphocyte-mediated killing drives activation of the immune system. <i>Nature Immunology</i> , 2018, 19, 475-486.	14.5	105
11	Carbonic Anhydrase IX Expression in Renal Neoplasms. <i>American Journal of Clinical Pathology</i> , 2010, 134, 873-879.	0.7	97
12	Differences in the Selection Bottleneck between Modes of Sexual Transmission Influence the Genetic Composition of the HIV-1 Founder Virus. <i>PLoS Pathogens</i> , 2016, 12, e1005619.	4.7	97
13	Decreased Numbers of Regulatory T Cells Suggest Impaired Immune Tolerance in Children with Tourette Syndrome: A Preliminary Study. <i>Biological Psychiatry</i> , 2007, 61, 273-278.	1.3	95
14	HIV-Specific CD4 T Cell Responses to Different Viral Proteins Have Discordant Associations with Viral Load and Clinical Outcome. <i>Journal of Virology</i> , 2012, 86, 277-283.	3.4	93
15	A randomized controlled trial of a coping group intervention for adults with HIV who are AIDS bereaved: Longitudinal effects on grief. <i>Health Psychology</i> , 2006, 25, 563-570.	1.6	86
16	Molecular Diagnosis of Central Nervous System Opportunistic Infections in HIV-Infected Zambian Adults. <i>Clinical Infectious Diseases</i> , 2014, 58, 1771-1777.	5.8	70
17	A phase 2 trial of bortezomib followed by the addition of doxorubicin at progression in patients with recurrent or metastatic adenoid cystic carcinoma of the head and neck. <i>Cancer</i> , 2011, 117, 3374-3382.	4.1	62
18	Lack of Protection following Passive Transfer of Polyclonal Highly Functional Low-Dose Non-Neutralizing Antibodies. <i>PLoS ONE</i> , 2014, 9, e97229.	2.5	59

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19	CD4+ and CD8+ cytotoxic T lymphocytes may induce mesenchymal cell apoptosis in IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 368-382.	2.9	53
20	Alcohol Abuse, Sexual Risk Behaviors, and Sexually Transmitted Infections in Women in Moshi Urban District, Northern Tanzania. <i>Sexually Transmitted Diseases</i> , 2009, 36, 102-107.	1.7	45
21	Association of Age at First Sex With HIV-1, HSV-2, and Other Sexual Transmitted Infections Among Women in Northern Tanzania. <i>Sexually Transmitted Diseases</i> , 2009, 36, 570-576.	1.7	45
22	Longitudinal association of alcohol use with HIV disease progression and psychological health of women with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2009, 21, 834-841.	1.2	38
23	Disease Severity Linked to Increase in Autoantibody Diversity in IgG4-Related Disease. <i>Arthritis and Rheumatology</i> , 2020, 72, 687-693.	5.6	38
24	Induction of metabolic quiescence defines the transitional to follicular B cell switch. <i>Science Signaling</i> , 2019, 12, .	3.6	35
25	Prospective Cohort Study on Performance of Cerebrospinal Fluid (CSF) Xpert MTB/RIF, CSF Lipoarabinomannan (LAM) Lateral Flow Assay (LFA), and Urine LAM LFA for Diagnosis of Tuberculous Meningitis in Zambia. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	33
26	Longitudinal Effects of Coping on Outcome in a Randomized Controlled Trial of a Group Intervention for HIV-Positive Adults with AIDS-Related Bereavement. <i>Death Studies</i> , 2006, 30, 609-636.	2.7	32
27	DNA-MVA Vaccine Protection after X4 SHIV Challenge in Macaques Correlates with Day-of-Challenge Antiviral CD4 ⁺ Cell-Mediated Immunity Levels and Postchallenge Preservation of CD4 ⁺ T Cell Memory. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 505-519.	1.1	32
28	Viral control in chronic HIV-1 subtype C infection is associated with enrichment of p24 IgG1 with Fc effector activity. <i>Aids</i> , 2018, 32, 1207-1217.	2.2	31
29	Chronic HCV Infection Affects the NK Cell Phenotype in the Blood More than in the Liver. <i>PLoS ONE</i> , 2014, 9, e105950.	2.5	29
30	HIV-1 Antibody Neutralization Breadth Is Associated with Enhanced HIV-Specific CD4 ⁺ T Cell Responses. <i>Journal of Virology</i> , 2016, 90, 2208-2220.	3.4	29
31	p63 Promotes Cell Survival through Fatty Acid Synthase. <i>PLoS ONE</i> , 2009, 4, e5877.	2.5	29
32	Alterations in Natural Killer Cell Receptor Profiles During HIV Type 1 Disease Progression Among Chronically Infected South African Adults. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 459-469.	1.1	28
33	Elite controller CD8 ⁺ T cells exhibit comparable viral inhibition capacity, but better sustained effector properties compared to chronic progressors. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1425-1433.	3.3	24
34	The Syndromic versus Laboratory Diagnosis of Sexually Transmitted Infections in Resource-Limited Settings. <i>Isrn Aids</i> , 2014, 2014, 1-5.	2.5	22
35	Different Antigen-Processing Activities in Dendritic Cells, Macrophages, and Monocytes Lead to Uneven Production of HIV Epitopes and Affect CTL Recognition. <i>Journal of Immunology</i> , 2014, 193, 4322-4334.	0.8	22
36	HLA-C levels impact natural killer cell subset distribution and function. <i>Human Immunology</i> , 2016, 77, 1147-1153.	2.4	21

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37	Factors Predicting Discordant Virological and Immunological Responses to Antiretroviral Therapy in HIV-1 Clade C Infected Zulu/Xhosa in South Africa. PLoS ONE, 2012, 7, e31161.	2.5	20
38	Co-Infection with Mycobacterium tuberculosis Impairs HIV-Specific CD8+ and CD4+ T Cell Functionality. PLoS ONE, 2015, 10, e0118654.	2.5	19
39	Absolute CD4+ T-Lymphocyte Count as a Surrogate Marker of Pediatric Human Immunodeficiency Virus Disease Progression. Pediatric Infectious Disease Journal, 2008, 27, 629-635.	2.0	15
40	A Risk-Factor Guided Approach to Reducing Lactic Acidosis and Hyperlactatemia in Patients on Antiretroviral Therapy. PLoS ONE, 2011, 6, e18736.	2.5	15
41	No Effect of Adjunctive, Repeated-Dose Intranasal Insulin Treatment on Psychopathology and Cognition in Patients With Schizophrenia. Journal of Clinical Psychopharmacology, 2013, 33, 226-230.	1.4	14
42	The ROC curve for regularly measured longitudinal biomarkers. Biostatistics, 2019, 20, 433-451.	1.5	14
43	Determinants of Individual Variation in Intracellular Accumulation of Anti-HIV Nucleoside Analog Metabolites. Antimicrobial Agents and Chemotherapy, 2011, 55, 895-903.	3.2	13
44	R5-SHIV Induces Multiple Defects in T Cell Function during Early Infection of Rhesus Macaques Including Accumulation of T Reg Cells in Lymph Nodes. PLoS ONE, 2011, 6, e18465.	2.5	12
45	A comparison of machine learning techniques for classification of HIV patients with antiretroviral therapy-induced mitochondrial toxicity from those without mitochondrial toxicity. BMC Medical Research Methodology, 2019, 19, 216.	3.1	11
46	Smoking and Human Immunodeficiency Virus 1 Infection Promote Retention of CD8 ⁺ T Cells in the Airway Mucosa. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 513-520.	2.9	10
47	High Risk Behaviors and Sexually Transmitted Infections Among Men in Tanzania. AIDS and Behavior, 2011, 15, 1026-1032.	2.7	9
48	Joint modeling of correlated binary outcomes: HIV-1 and HSV-2 co-infection. Journal of Applied Statistics, 2015, 42, 2180-2191.	1.3	8
49	Deciphering the epidemic synergy of herpes simplex virus type 2 (HSV-2) on human immunodeficiency virus type 1 (HIV-1) infection among women in sub-Saharan Africa. BMC Research Notes, 2012, 5, 451.	1.4	7
50	Volatility and Variance Swap Using Superposition of the Barndorff-Nielsen and Shephard type Lévy Processes. Sankhya B, 2019, 81, 75-92.	0.9	7
51	Prostate and pancreas involvement are linked in IgG4-related disease. Seminars in Arthritis and Rheumatism, 2020, 50, 1245-1251.	3.4	7
52	Estimation of two ordered bivariate mean residual life functions. Journal of Multivariate Analysis, 2006, 97, 431-454.	1.0	5
53	Comparing the Diagnostics Accuracy of CD4+ T-Lymphocyte Count and Percent as a Surrogate Markers of Pediatric HIV Disease. Journal of Mathematics and Statistics, 2019, 15, 55-64.	0.2	4
54	Upregulation of Apoptosis Pathway Genes in Peripheral Blood Mononuclear Cells of HIV-Infected Individuals with Antiretroviral Therapy-Associated Mitochondrial Toxicity. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	4

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55	Rapid Quantum Magnetic IL-6 Point-of-Care Assay in Patients Hospitalized with COVID-19. <i>Diagnostics</i> , 2022, 12, 1164.	2.6	3
56	Effect of tuberculosis on immune restoration among HIV-infected patients receiving antiretroviral therapy. <i>Journal of Applied Statistics</i> , 2018, 45, 2357-2364.	1.3	2
57	Pre-HAART CD4+ T-lymphocytes as biomarkers of post-HAART immune recovery in HIV-infected children with or without TB co-infection. <i>BMC Infectious Diseases</i> , 2020, 20, 756.	2.9	2
58	Syndromic versus Laboratory Diagnosis of Sexually Transmitted Infections in Men in Moshi District of Tanzania. <i>AIDS Research and Treatment</i> , 2020, 2020, 1-7.	0.7	2
59	Minimum redundancy maximal relevance gene selection of apoptosis pathway genes in peripheral blood mononuclear cells of HIV-infected patients with antiretroviral therapy-associated mitochondrial toxicity. <i>BMC Medical Genomics</i> , 2021, 14, 285.	1.5	2
60	Nonparametric estimation of mean residual functions. <i>Lifetime Data Analysis</i> , 2009, 15, 107-119.	0.9	1
61	Injectable Contraceptive Use Correlates with Increased HIV Target Cells at the Cervix in Young South African Women. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A54-A55.	1.1	1
62	Effective Surveillance of High-Risk Women. <i>Clinical Breast Cancer</i> , 2021, , .	2.4	1
63	LTA4H Prevalence and Mortality in Adult Zambians with Tuberculous Meningitis. <i>Annals of Neurology</i> , 2021, 90, 994-998.	5.3	1
64	Effects of Intra-vaginal Drying Agents on Mucosal Immune Activation and Risk for HIV Acquisition in South African Women. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A230-A231.	1.1	0
65	Editor's Note: The Efficacy of the Novel Dual PI3-Kinase/mTOR Inhibitor NVP-BEZ235 Compared with Rapamycin in Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 4194-4194.	7.0	0
66	A Comparison of the Lehmann and GLM ROC Models. <i>Science Journal of Applied Mathematics and Statistics</i> , 2021, 9, 57.	0.1	0
67	Comparison of the binormal and Lehman receiver operating characteristic curves. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2024, 53, 772-785.	1.2	0