

Rachel M Presti

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

6,186
citations

159585

30
h-index

168389

53
g-index

73
all docs

73
docs citations

73
times ranked

12200
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Germinal centre-driven maturation of B cell response to mRNA vaccination. <i>Nature</i> , 2022, 604, 141-145. | 27.8 | 198 |
| 2 | The impact of neighborhood socioeconomic status on retention in care and viral suppression among people living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, 34, 1383-1389. | 1.2 | 3 |
| 3 | SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. <i>Cell</i> , 2022, 185, 603-613.e15. | 28.9 | 176 |
| 4 | <sc>SARS</sc> – <sc>CoV</sc> – mRNA Vaccination Causes Prolonged Increased Cortical Thickening and Vascularity in Ipsilateral Axillary Lymph Nodes. <i>Journal of Ultrasound in Medicine</i> , 2022, , . | 1.7 | 2 |
| 5 | mRNA vaccine boosting enhances antibody responses against SARS-CoV-2 Omicron variant in individuals with antibody deficiency syndromes. <i>Cell Reports Medicine</i> , 2022, 3, 100653. | 6.5 | 10 |
| 6 | Resistance of SARS-CoV-2 variants to neutralization by monoclonal and serum-derived polyclonal antibodies. <i>Nature Medicine</i> , 2021, 27, 717-726. | 30.7 | 838 |
| 7 | CARD8 is an inflammasome sensor for HIV-1 protease activity. <i>Science</i> , 2021, 371, . | 12.6 | 80 |
| 8 | Cellular and plasma proteomic determinants of COVID-19 and non-COVID-19 pulmonary diseases relative to healthy aging. <i>Nature Aging</i> , 2021, 1, 535-549. | 11.6 | 22 |
| 9 | SARS-CoV-2 infection induces long-lived bone marrow plasma cells in humans. <i>Nature</i> , 2021, 595, 421-425. | 27.8 | 428 |
| 10 | Evaluation of HIV-1 Latency Reversal and Antibody-Dependent Viral Clearance by Quantification of Singly Spliced HIV-1 <i>vpu</i> / <i>env</i> mRNA. <i>Journal of Virology</i> , 2021, 95, . | 3.4 | 9 |
| 11 | Long-Term Mortality after Histoplasma Infection in People with HIV. <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5 | 3.5 | 5 |
| 12 | Asthma in patients with suspected and diagnosed coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 535-541.e2. | 1.0 | 16 |
| 13 | Increased complement activation is a distinctive feature of severe SARS-CoV-2 infection. <i>Science Immunology</i> , 2021, 6, . | 11.9 | 153 |
| 14 | SARS-CoV-2 mRNA vaccines induce persistent human germinal centre responses. <i>Nature</i> , 2021, 596, 109-113. | 27.8 | 586 |
| 15 | Assessment of serological assays for identifying high titer convalescent plasma. <i>Transfusion</i> , 2021, 61, 2658-2667. | 1.6 | 7 |
| 16 | Effect of Immunosuppression on the Immunogenicity of mRNA Vaccines to SARS-CoV-2. <i>Annals of Internal Medicine</i> , 2021, 174, 1572-1585. | 3.9 | 273 |
| 17 | A vaccine-induced public antibody protects against SARS-CoV-2 and emerging variants. <i>Immunity</i> , 2021, 54, 2159-2166.e6. | 14.3 | 52 |
| 18 | Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab483. | 0.9 | 13 |

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|----|---|------|-----------|
| 19 | Reduced antibody activity against SARS-CoV-2 B.1.617.2 delta virus in serum of mRNA-vaccinated individuals receiving tumor necrosis factor- α inhibitors. <i>Med</i> , 2021, 2, 1327-1341.e4. | 4.4 | 31 |
| 20 | A Randomized, Placebo-Controlled Trial Assessing the Effect of VISBIOME ES Probiotic in People With HIV on Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab550. | 0.9 | 7 |
| 21 | Distinct inflammatory profiles distinguish COVID-19 from influenza with limited contributions from cytokine storm. <i>Science Advances</i> , 2020, 6, . | 10.3 | 204 |
| 22 | Human germinal centres engage memory and naive B cells after influenza vaccination. <i>Nature</i> , 2020, 586, 127-132. | 27.8 | 194 |
| 23 | SARS-CoV-2 Viral RNA Shedding for More Than 87 Days in an Individual With an Impaired CD8+ T Cell Response. <i>Frontiers in Immunology</i> , 2020, 11, 618402. | 4.8 | 14 |
| 24 | Brief Report: Aging Attenuates the Association Between Coronary Artery Calcification and Bone Loss Among HIV-Infected Persons. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 46-50. | 2.1 | 0 |
| 25 | Testing the Feasibility of Using Ecological Momentary Assessment to Collect Real-Time Behavior and Mood to Predict Technology-Measured HIV Medication Adherence. <i>AIDS and Behavior</i> , 2019, 23, 2176-2184. | 2.7 | 5 |
| 26 | A Randomized, Placebo-Controlled Trial of the Quadrivalent Human Papillomavirus Vaccine in Human Immunodeficiency Virus-Infected Adults Aged 27 Years or Older: AIDS Clinical Trials Group Protocol A5298. <i>Clinical Infectious Diseases</i> , 2018, 67, 1339-1346. | 5.8 | 102 |
| 27 | Alterations in the oral microbiome in HIV-infected participants after antiretroviral therapy administration are influenced by immune status. <i>Aids</i> , 2018, 32, 1279-1287. | 2.2 | 45 |
| 28 | Understanding mechanisms to promote successful aging in persons living with HIV. <i>International Journal of Infectious Diseases</i> , 2018, 66, 56-64. | 3.3 | 30 |
| 29 | 2253. Comparison of Cardiovascular Risk in Patients Infected With HIV and Hepatitis C. <i>Open Forum Infectious Diseases</i> , 2018, 5, S666-S667. | 0.9 | 0 |
| 30 | 397. Long-Term Mortality of HIV Patients Following Cryptococcal Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, S153-S153. | 0.9 | 0 |
| 31 | Mechanisms Underlying HIV-Associated Noninfectious Lung Disease. <i>Chest</i> , 2017, 152, 1053-1060. | 0.8 | 24 |
| 32 | Fixed-dose combination dolutegravir, abacavir, and lamivudine versus ritonavir-boosted atazanavir plus tenofovir disoproxil fumarate and emtricitabine in previously untreated women with HIV-1 infection (ARIA): week 48 results from a randomised, open-label, non-inferiority, phase 3b study. <i>Lancet HIV</i> , 2017, 4, e536-e546. | 4.7 | 101 |
| 33 | Diabetes Mellitus is Associated With Higher Risk of Developing Decompensated Cirrhosis in Chronic Hepatitis C Patients. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 70-76. | 2.2 | 14 |
| 34 | The Immunopathogenesis of HIV-1 Infection. , 2017, , 837-845.e3. | | 1 |
| 35 | Challenges to HIV management among youth engaged in HIV care. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 189-196. | 1.2 | 16 |
| 36 | Tenofovir disoproxil fumarate as pre-exposure prophylaxis for HIV prevention in women with osteoporosis: a case report and review of the literature. <i>Antiviral Therapy</i> , 2017, 23, 379-382. | 1.0 | 0 |

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|----|---|------|-----------|
| 37 | Stroke Outcomes Among HIV-infected Patients in a Large, Urban, Tertiary Hospital in the USA, 1999â€“2016. <i>Open Forum Infectious Diseases</i> , 2017, 4, S206-S207. | 0.9 | 0 |
| 38 | Statin Utilization Among Human-Immunodeficiency Virus (HIV)-Infected Individuals Based on the 2013 American College of Cardiology and American Heart Association (ACC/AHA) Blood Cholesterol Guideline. <i>Open Forum Infectious Diseases</i> , 2017, 4, S214-S215. | 0.9 | 1 |
| 39 | Smoking and Opportunistic Infections Contribute to High Rates of Respiratory Symptoms Among HIV-Infected Smokers. <i>Open Forum Infectious Diseases</i> , 2017, 4, S587-S588. | 0.9 | 0 |
| 40 | Aging Attenuates the Association Between Coronary Artery Calcification and Bone Loss Among HIV-Infected Persons. <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.9 | 0 |
| 41 | The Care Cascade of Hepatitis C Management With Direct-Acting Antivirals in HIV-Infected Individuals. <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.9 | 0 |
| 42 | Microbiome alterations in HIV infection a review. <i>Cellular Microbiology</i> , 2016, 18, 645-651. | 2.1 | 72 |
| 43 | Significant Interference in Mass Cytometry from Medicinal Iodine in Human Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 150-151. | 2.9 | 7 |
| 44 | Lower CD4 Cell Count Is Independently Associated With Unsuccessful Physical Aging Among HIV-Infected Persons. <i>Open Forum Infectious Diseases</i> , 2015, 2, . | 0.9 | 0 |
| 45 | Maternal post-absorptive leucine kinetics during late pregnancy in US women with HIV taking antiretroviral therapy: A cross-sectional pilot study. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e140-e146. | 1.2 | 1 |
| 46 | Efficacy and Tolerability of 3 Nonnucleoside Reverse Transcriptase Inhibitorâ€“Sparing Antiretroviral Regimens for Treatment-Naive Volunteers Infected With HIV-1. <i>Annals of Internal Medicine</i> , 2014, 161, 461. | 3.9 | 225 |
| 47 | Viral suppression among young adults in a US outpatient clinic. <i>BMC Infectious Diseases</i> , 2014, 14, . | 2.9 | 1 |
| 48 | Reply to Ganesan et al. <i>Journal of Infectious Diseases</i> , 2012, 205, 518-519. | 4.0 | 5 |
| 49 | Pathogenic Simian Immunodeficiency Virus Infection Is Associated with Expansion of the Enteric Virome. <i>Cell</i> , 2012, 151, 253-266. | 28.9 | 252 |
| 50 | Loss of DNAMâ€“1 contributes to CD8⁺ Tâ€“cell exhaustion in chronic HIVâ€“1 infection. <i>European Journal of Immunology</i> , 2010, 40, 949-954. | 2.9 | 45 |
| 51 | Detection of Novel Sequences Related to African Swine Fever Virus in Human Serum and Sewage. <i>Journal of Virology</i> , 2009, 83, 13019-13025. | 3.4 | 36 |
| 52 | Quaranfil, Johnston Atoll, and Lake Chad Viruses Are Novel Members of the Family <i>Orthomyxoviridae</i>. <i>Journal of Virology</i> , 2009, 83, 11599-11606. | 3.4 | 76 |
| 53 | Gr1+ Inflammatory Monocytes Are Required for Mucosal Resistance to the Pathogen <i>Toxoplasma gondii</i> . <i>Immunity</i> , 2008, 29, 306-317. | 14.3 | 377 |
| 54 | Gr1+ Inflammatory Monocytes Are Required for Mucosal Resistance to the Pathogen <i>Toxoplasma gondii</i> . <i>Immunity</i> , 2008, 29, 660. | 14.3 | 6 |

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|----|---|------|-----------|
| 55 | NK cell-activating receptors require PKC- ζ , for sustained signaling, transcriptional activation, and IFN- γ secretion. <i>Blood</i> , 2008, 112, 4109-4116. | 1.4 | 57 |
| 56 | FcRL6, a new ITIM-bearing receptor on cytolytic cells, is broadly expressed by lymphocytes following HIV-1 infection. <i>Blood</i> , 2007, 109, 3786-3793. | 1.4 | 38 |
| 57 | Acquisition of Murine NK Cell Cytotoxicity Requires the Translation of a Pre-existing Pool of Granzyme B and Perforin mRNAs. <i>Immunity</i> , 2007, 26, 798-811. | 14.3 | 391 |
| 58 | Phospholipase C- β 2 Is a Critical Signaling Mediator for Murine NK Cell Activating Receptors. <i>Journal of Immunology</i> , 2005, 175, 749-754. | 0.8 | 107 |
| 59 | Intrinsic Reduced Susceptibility of Serotype 6 <i>Streptococcus pyogenes</i> to Fluoroquinolone Antibiotics. <i>Journal of Infectious Diseases</i> , 2005, 191, 1272-1279. | 4.0 | 35 |
| 60 | Novel Cell Type-Specific Antiviral Mechanism of Interferon γ Action in Macrophages. <i>Journal of Experimental Medicine</i> , 2001, 193, 483-496. | 8.5 | 72 |
| 61 | Three Distinct Regions of the Murine Gammaherpesvirus 68 Genome Are Transcriptionally Active in Latently Infected Mice. <i>Journal of Virology</i> , 1999, 73, 2321-2332. | 3.4 | 135 |
| 62 | Interferon γ Regulates Acute and Latent Murine Cytomegalovirus Infection and Chronic Disease of the Great Vessels. <i>Journal of Experimental Medicine</i> , 1998, 188, 577-588. | 8.5 | 202 |
| 63 | Latent Murine Cytomegalovirus Infection in Macrophages. <i>Virology</i> , 1997, 227, 168-179. | 2.4 | 107 |