

Marianne Jansson

List of Publications by Year in descending order

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73
papers

3,450
citations

279798

23
h-index

144013

57
g-index

75
all docs

75
docs citations

75
times ranked

5302
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Eta-1 (Osteopontin): An Early Component of Type-1 (Cell-Mediated) Immunity. <i>Science</i> , 2000, 287, 860-864. | 12.6 | 1,042 |
| 2 | Tuberculosis and HIV Co-Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002464. | 4.7 | 549 |
| 3 | T-bet and Eomes Are Differentially Linked to the Exhausted Phenotype of CD8+ T Cells in HIV Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004251. | 4.7 | 273 |
| 4 | Cutting Edge: Attenuated Experimental Autoimmune Encephalomyelitis in Eta-1/Osteopontin-Deficient Mice. <i>Journal of Immunology</i> , 2002, 168, 2096-2099. | 0.8 | 169 |
| 5 | T-bet-dependent expression of osteopontin contributes to T cell polarization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17101-17106. | 7.1 | 138 |
| 6 | Microbial Translocation Correlates with the Severity of Both HIV-1 and HIV-2 Infections. <i>Journal of Infectious Diseases</i> , 2010, 201, 1150-1154. | 4.0 | 99 |
| 7 | Inhibition of HIV-1 Disease Progression by Contemporaneous HIV-2 Infection. <i>New England Journal of Medicine</i> , 2012, 367, 224-232. | 27.0 | 94 |
| 8 | Coevolution of RANTES Sensitivity and Mode of CCR5 Receptor Use by Human Immunodeficiency Virus Type 1 of the R5 Phenotype. <i>Journal of Virology</i> , 2004, 78, 11807-11815. | 3.4 | 81 |
| 9 | Evolution of human immunodeficiency virus type 2 coreceptor usage, autologous neutralization, envelope sequence and glycosylation. <i>Journal of General Virology</i> , 2005, 86, 3385-3396. | 2.9 | 69 |
| 10 | International Network for Comparison of HIV Neutralization Assays: The NeutNet Report II. <i>PLoS ONE</i> , 2012, 7, e36438. | 2.5 | 63 |
| 11 | Long-term follow-up of HIV-2-related AIDS and mortality in Guinea-Bissau: a prospective open cohort study. <i>Lancet HIV</i> , 2019, 6, e25-e31. | 4.7 | 57 |
| 12 | Selection of human immunodeficiency virus type 1 R5 variants with augmented replicative capacity and reduced sensitivity to entry inhibitors during severe immunodeficiency. <i>Journal of General Virology</i> , 2005, 86, 2859-2869. | 2.9 | 56 |
| 13 | Primary HIV-1 R5 isolates from end-stage disease display enhanced viral fitness in parallel with increased gp120 net charge. <i>Virology</i> , 2008, 379, 125-134. | 2.4 | 45 |
| 14 | Potent Intratype Neutralizing Activity Distinguishes Human Immunodeficiency Virus Type 2 (HIV-2) from HIV-1. <i>Journal of Virology</i> , 2012, 86, 961-971. | 3.4 | 39 |
| 15 | Length Variation of Glycoprotein 120 V2 Region in Relation to Biological Phenotypes and Coreceptor Usage of Primary HIV Type 1 Isolates. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1405-1414. | 1.1 | 33 |
| 16 | Faster Progression to AIDS and AIDS-Related Death Among Seroincident Individuals Infected With Recombinant HIV-1 A3/CRF02_AG Compared With Sub-subtype A3. <i>Journal of Infectious Diseases</i> , 2014, 209, 721-728. | 4.0 | 33 |
| 17 | Increased survival among HIV-1 and HIV-2 dual-infected individuals compared to HIV-1 single-infected individuals. <i>Aids</i> , 2014, 28, 949-957. | 2.2 | 32 |
| 18 | Correlation between HIV sequence evolution, specific immune response and clinical outcome in vertically infected infants. <i>Aids</i> , 1997, 11, 1709-1717. | 2.2 | 31 |

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|----|---|-----|-----------|
| 19 | CD4+ T cells with an activated and exhausted phenotype distinguish immunodeficiency during aviremic HIV-2 infection. <i>Aids</i> , 2016, 30, 2415-2426. | 2.2 | 30 |
| 20 | Limited immune surveillance in lymphoid tissue by cytolytic CD4+ T cells during health and HIV disease. <i>PLoS Pathogens</i> , 2018, 14, e1006973. | 4.7 | 30 |
| 21 | Performance of QuantiFERON-TB Gold Plus for detection of latent tuberculosis infection in pregnant women living in a tuberculosis- and HIV-endemic setting. <i>PLoS ONE</i> , 2018, 13, e0193589. | 2.5 | 29 |
| 22 | Elevated levels of invariant natural killer T-cell and natural killer cell activation correlate with disease progression in HIV-1 and HIV-2 infections. <i>Aids</i> , 2016, 30, 1713-1722. | 2.2 | 27 |
| 23 | Lack of requirement of osteopontin for inflammation, bone erosion, and cartilage damage in the K/BxN model of autoantibody-mediated arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2685-2694. | 6.7 | 25 |
| 24 | Plasma Levels of Neopterin and C-Reactive Protein (CRP) in Tuberculosis (TB) with and without HIV Coinfection in Relation to CD4 Cell Count. <i>PLoS ONE</i> , 2015, 10, e0144292. | 2.5 | 24 |
| 25 | HIV-2 as a model to identify a functional HIV cure. <i>AIDS Research and Therapy</i> , 2019, 16, 24. | 1.7 | 24 |
| 26 | Studies on toll-like receptor stimuli responsiveness in HIV-1 and HIV-2 infections. <i>Cytokine</i> , 2009, 46, 325-331. | 3.2 | 23 |
| 27 | Evolution of DC-SIGN use revealed by fitness studies of R5 HIV-1 variants emerging during AIDS progression. <i>Retrovirology</i> , 2008, 5, 28. | 2.0 | 21 |
| 28 | CCR5 or CXCR4 Is Required for Efficient Infection of Peripheral Blood Mononuclear Cells by Promiscuous Human Immunodeficiency Virus Type 2 Primary Isolates. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 193-200. | 1.1 | 20 |
| 29 | Increased Sensitivity to Broadly Neutralizing Antibodies of End-Stage Disease R5 HIV-1 Correlates with Evolution in Env Glycosylation and Charge. <i>PLoS ONE</i> , 2011, 6, e20135. | 2.5 | 16 |
| 30 | Immunization with Recombinant HLA Classes I and II, HIV-1 gp140, and SIV p27 Elicits Protection against Heterologous SHIV Infection in Rhesus Macaques. <i>Journal of Virology</i> , 2011, 85, 6442-6452. | 3.4 | 16 |
| 31 | Tuberculosis Infection in Women of Reproductive Age: A Cross-sectional Study at Antenatal Care Clinics in an Ethiopian City. <i>Clinical Infectious Diseases</i> , 2021, 73, 203-210. | 5.8 | 16 |
| 32 | Mode of Coreceptor Use by R5 HIV Type 1 Correlates with Disease Stage: A Study of Paired Plasma and Cerebrospinal Fluid Isolates. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1297-1305. | 1.1 | 13 |
| 33 | Local cytokine and inflammatory responses to candidate vaginal adjuvants in mice. <i>Vaccine</i> , 2009, 28, 270-278. | 3.8 | 13 |
| 34 | Effect of HIV-2 infection on HIV-1 disease progression and mortality. <i>Aids</i> , 2014, 28, 614-615. | 2.2 | 13 |
| 35 | Plasma Profiles of Inflammatory Markers Associated With Active Tuberculosis in Antiretroviral Therapy-Naive Human Immunodeficiency Virus-Positive Individuals. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz015. | 0.9 | 13 |
| 36 | Selected HIV-1 Env Trimeric Formulations Act as Potent Immunogens in a Rabbit Vaccination Model. <i>PLoS ONE</i> , 2013, 8, e74552. | 2.5 | 12 |

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|----|--|-----|-----------|
| 37 | HIV-1-Neutralizing IgA Detected in Genital Secretions of Highly HIV-1-Exposed Seronegative Women on Oral Preexposure Prophylaxis. <i>Journal of Virology</i> , 2016, 90, 9855-9861. | 3.4 | 12 |
| 38 | Effect of Complement on HIV-2 Plasma Antiviral Activity Is Intratype Specific and Potent. <i>Journal of Virology</i> , 2013, 87, 273-281. | 3.4 | 11 |
| 39 | Toll-Like Receptor 3 Signalling Up-Regulates Expression of the HIV Co-Receptor G-Protein Coupled Receptor 15 on Human CD4+ T Cells. <i>PLoS ONE</i> , 2014, 9, e88195. | 2.5 | 11 |
| 40 | Prevalence of HIV-1 pretreatment drug resistance among treatment naïve pregnant women in Bissau, Guinea Bissau. <i>PLoS ONE</i> , 2018, 13, e0206406. | 2.5 | 11 |
| 41 | Frequent Intratype Neutralization by Plasma Immunoglobulin A Identified in HIV Type 2 Infection. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 470-478. | 1.1 | 10 |
| 42 | Optimization of HIV-1 Envelope DNA Vaccine Candidates within Three Different Animal Models, Guinea Pigs, Rabbits and Cynomolgus Macaques. <i>Vaccines</i> , 2013, 1, 305-327. | 4.4 | 10 |
| 43 | Increased survival among HIV-1 and HIV-2 dual-infected individuals compared to HIV-1 single-infected individuals. <i>Aids</i> , 2014, 28, 949-57. | 2.2 | 9 |
| 44 | The Role of Virologic and Immunologic Factors in Mother-to-Child Transmission of HIV-1. <i>American Journal of Reproductive Immunology</i> , 1997, 38, 197-200. | 1.2 | 8 |
| 45 | Mycobacteria-infected bystander macrophages trigger maturation of dendritic cells and enhance their ability to mediate HIV transinfection. <i>European Journal of Immunology</i> , 2012, 42, 1192-1202. | 2.9 | 8 |
| 46 | The HIV care continuum and HIV-1 drug resistance among female sex workers: a key population in Guinea-Bissau. <i>AIDS Research and Therapy</i> , 2020, 17, 33. | 1.7 | 8 |
| 47 | Cross-Reactive Antibodies With the Capacity to Mediate HIV-1 Envelope Glycoprotein-Targeted Antibody-Dependent Cellular Cytotoxicity Identified in HIV-2-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2019, 219, 1749-1754. | 4.0 | 7 |
| 48 | Low Postseroconversion CD4 + T-cell Level Is Associated with Faster Disease Progression and Higher Viral Evolutionary Rate in HIV-2 Infection. <i>MBio</i> , 2019, 10, . | 4.1 | 7 |
| 49 | Alternative biomarkers for classification of latent tuberculosis infection status in pregnant women with borderline Quantiferon plus results. <i>Tuberculosis</i> , 2020, 124, 101984. | 1.9 | 7 |
| 50 | The Evolution of HIV-1 Interactions with Coreceptors and Mannose C-Type Lectin Receptors. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 129, 109-140. | 1.7 | 6 |
| 51 | Longitudinal Mycobacterium tuberculosis-Specific Interferon Gamma Responses in Ethiopian HIV-Negative Women during Pregnancy and Postpartum. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0086821. | 3.9 | 6 |
| 52 | Suppression of HIV Replication In Vitro by CpG and CpG Conjugated to the Non Toxic B Subunit of Cholera Toxin. <i>Current HIV Research</i> , 2008, 6, 230-238. | 0.5 | 5 |
| 53 | Inverted CD8 T-Cell Exhaustion and Co-Stimulation Marker Balance Differentiate Aviremic HIV-2-Infected From Seronegative Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 744530. | 4.8 | 5 |
| 54 | Automated image-based assay for evaluation of HIV neutralization and cell-to-cell fusion inhibition. <i>BMC Infectious Diseases</i> , 2014, 14, 472. | 2.9 | 4 |

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|----|--|-----|-----------|
| 55 | Boosting of HIV-1 Neutralizing Antibody Responses by a Distally Related Retroviral Envelope Protein. <i>Journal of Immunology</i> , 2014, 192, 5802-5812. | 0.8 | 4 |
| 56 | New insights are game-changers in HIV-2 disease management – Authors' reply. <i>Lancet HIV</i> , 2019, 6, e214-e215. | 4.7 | 4 |
| 57 | Dual R3R5 tropism characterizes cerebrospinal fluid HIV-1 isolates from individuals with high cerebrospinal fluid viral load. <i>Aids</i> , 2012, 26, 1739-1744. | 2.2 | 3 |
| 58 | Short-term HIV-1 treatment interruption is associated with dysregulated TLR-stimuli responsiveness. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2103-2110. | 3.3 | 3 |
| 59 | Cocirculation of Several Similar But Unique HIV-1 Recombinant Forms in Guinea-Bissau Revealed by Near Full-Length Genomic Sequencing. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 938-945. | 1.1 | 3 |
| 60 | Tuberculosis infection and stillbirth in Ethiopia – A prospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0261972. | 2.5 | 3 |
| 61 | Kynurenine/tryptophan ratio for detection of active tuberculosis in adults with HIV prior to antiretroviral therapy. <i>Aids</i> , 2022, 36, 1245-1253. | 2.2 | 3 |
| 62 | Interferon Alpha-Inducible Protein 27 Expression Is Linked to Disease Severity in Chronic Infection of Both HIV-1 and HIV-2. <i>Frontiers in Virology</i> , 0, 2, . | 1.4 | 3 |
| 63 | R5 human immunodeficiency virus type 1 with efficient DC-SIGN use is not selected for early after birth in vertically infected children. <i>Journal of General Virology</i> , 2013, 94, 767-773. | 2.9 | 2 |
| 64 | Reduced Baseline Sensitivity to Maraviroc Inhibition Among R5 HIV-1 Isolates From Individuals With Severe Immunodeficiency. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, e79-e82. | 2.1 | 2 |
| 65 | Dendritic Cell Response to HIV-1 Is Controlled by Differentiation Programs in the Cells and Strain-Specific Properties of the Virus. <i>Frontiers in Immunology</i> , 2017, 8, 244. | 4.8 | 2 |
| 66 | Continuous HIV-1 Escape from Autologous Neutralization and Development of Cross-Reactive Antibody Responses Characterizes Slow Disease Progression of Children. <i>Vaccines</i> , 2021, 9, 260. | 4.4 | 2 |
| 67 | Quantification of HIV-2 DNA in Whole Blood. <i>Bio-protocol</i> , 2019, 9, e3404. | 0.4 | 1 |
| 68 | Expression of MicroRNAs Is Dysregulated by HIV While Mycobacterium tuberculosis Drives Alterations of Small Nucleolar RNAs in HIV Positive Adults With Active Tuberculosis. <i>Frontiers in Microbiology</i> , 2021, 12, 808250. | 3.5 | 1 |
| 69 | Coreceptor Usage of Primary HIV Type 1 Isolates Obtained from Different Lymph Node Subsets. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 1003-1010. | 1.1 | 0 |
| 70 | Reply to Redd et al. <i>Journal of Infectious Diseases</i> , 2011, 203, 746-746. | 4.0 | 0 |
| 71 | HIV-2 Infection: The Role of Immune Activation in Pathogenesis. , 2013, , 1-8. | | 0 |
| 72 | HIV-2 Infection: The Role of Immune Activation in Pathogenesis. , 2018, , 956-962. | | 0 |

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|----|---|-----|-----------|
| 73 | HIV-2 Neutralization Sensitivity in Relation to Co-Receptor Entry Pathways and Env Motifs. International Journal of Molecular Sciences, 2022, 23, 4766. | 4.1 | 0 |