## H Clifford Lane

List of Publications by Year in descending order

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Version: 2024-02-01

215 papers

41,881 citations

72 h-index <sup>2439</sup>
197
g-index

220 all docs  $\begin{array}{c} 220 \\ \text{docs citations} \end{array}$ 

times ranked

220

54805 citing authors

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Design and implementation of an international, multi-arm, multi-stage platform master protocol for trials of novel SARS-CoV-2 antiviral agents: Therapeutics for Inpatients with COVID-19 (TICO/ACTIV-3). Clinical Trials, 2022, 19, 52-61.    | 0.7  | 16        |
| 2  | Hyperimmune immunoglobulin for hospitalised patients with COVID-19 (ITAC): a double-blind, placebo-controlled, phase 3, randomised trial. Lancet, The, 2022, 399, 530-540.   | 6.3  | 48        |
| 3  | Efficacy and safety of two neutralising monoclonal antibody therapies, sotrovimab and BRII-196 plus BRII-198, for adults hospitalised with COVID-19 (TICO): a randomised controlled trial. Lancet Infectious Diseases, The, 2022, 22, 622-635. | 4.6  | 135       |
| 4  | Responses to a Neutralizing Monoclonal Antibody for Hospitalized Patients With COVID-19 According to Baseline Antibody and Antigen Levels. Annals of Internal Medicine, 2022, 175, 234-243.  | 2.0  | 56        |
| 5  | RAGE has potential pathogenetic and prognostic value in nonintubated hospitalized patients with COVID-19. JCI Insight, 2022, 7, .  | 2.3  | 17        |
| 6  | Association of Lower Exposure Risk With Paucisymptomatic/Asymptomatic Infection, Less Severe Disease, and Unrecognized Ebola Virus Disease: A Seroepidemiological Study. Open Forum Infectious Diseases, 2022, 9, ofac052.                     | 0.4  | 7         |
| 7  | DAVID: a web server for functional enrichment analysis and functional annotation of gene lists (2021Âupdate). Nucleic Acids Research, 2022, 50, W216-W221.   | 6.5  | 1,694     |
| 8  | Cytomegalovirus viremia and risk of disease progression and death in HIV-positive patients starting antiretroviral therapy. Aids, 2022, Publish Ahead of Print, .  | 1.0  | 7         |
| 9  | QuasiSeq: profiling viral quasispecies via self-tuning spectral clustering with PacBio long sequencing reads. Bioinformatics, 2022, 38, 3192-3199.   | 1.8  | 3         |
| 10 | A Longitudinal Study of COVID-19 Sequelae and Immunity: Baseline Findings. Annals of Internal Medicine, 2022, 175, 969-979.  | 2.0  | 99        |
| 11 | Research in the Context of a Pandemic. New England Journal of Medicine, 2021, 384, 755-757.  | 13.9 | 50        |
| 12 | Convalescent Plasma for the Treatment of COVID-19: Perspectives of the National Institutes of Health COVID-19 Treatment Guidelines Panel. Annals of Internal Medicine, 2021, 174, 93-95.   | 2.0  | 38        |
| 13 | A Randomized Trial of Convalescent Plasma in Covid-19 Severe Pneumonia. New England Journal of Medicine, 2021, 384, 619-629.   | 13.9 | 741       |
| 14 | A Neutralizing Monoclonal Antibody for Hospitalized Patients with Covid-19. New England Journal of Medicine, 2021, 384, 905-914.   | 13.9 | 357       |
| 15 | Characterization of Ebola Virus–Associated Eye Disease. JAMA Network Open, 2021, 4, e2032216.  | 2.8  | 12        |
| 16 | Genome-wide association study of high-sensitivity C-reactive protein, D-dimer, and interleukin-6 levels in multiethnic HIV+ cohorts. Aids, 2021, 35, 193-204.  | 1.0  | 6         |
| 17 | PREVAIL IV: A Randomized, Double-Blind, 2-Phase, Phase 2 Trial of Remdesivir vs Placebo for Reduction of Ebola Virus RNA in the Semen of Male Survivors. Clinical Infectious Diseases, 2021, 73, 1849-1856.                                    | 2.9  | 24        |
| 18 | 2021 update to HIV-TRePS: a highly flexible and accurate system for the prediction of treatment response from incomplete baseline information in different healthcare settings. Journal of Antimicrobial Chemotherapy, 2021, 76, 1898-1906.    | 1.3  | 1         |

| #  | Article   | IF   | Citations |
|----|---|------|-----------|
| 19 | Human Immunotypes Impose Selection on Viral Genotypes Through Viral Epitope Specificity. Journal of Infectious Diseases, 2021, 224, 2053-2063.  | 1.9  | 6         |
| 20 | SARS-CoV-2 Vaccines: Much Accomplished, Much to Learn. Annals of Internal Medicine, 2021, 174, 687-690.   | 2.0  | 64        |
| 21 | Developing Treatment Guidelines During a Pandemic Health Crisis: Lessons Learned From COVID-19.<br>Annals of Internal Medicine, 2021, 174, 1151-1158.   | 2.0  | 16        |
| 22 | Prevalence of HIV Infection and Resistance Mutations in Patients Hospitalized for Febrile Illness in Indonesia. American Journal of Tropical Medicine and Hygiene, 2021, 105, 960-965.  | 0.6  | 3         |
| 23 | The impact of the 2014 Ebola epidemic on HIV disease burden and outcomes in Liberia West Africa. PLoS ONE, 2021, 16, e0257049.  | 1.1  | 0         |
| 24 | Natural Occurring Polymorphisms in HIV-1 Integrase and RNase H Regulate Viral Release and Autoprocessing. Journal of Virology, 2021, 95, e0132321.  | 1.5  | 7         |
| 25 | Tackling the burden of mumps in the military: A report of the Defense Health Board. Vaccine, 2021, 39, 6186-6188.   | 1.7  | 0         |
| 26 | Partnership for Research on Ebola VACcination (PREVAC): protocol of a randomized, double-blind, placebo-controlled phase 2 clinical trial evaluating three vaccine strategies against Ebola in healthy volunteers in four West African countries. Trials, 2021, 22, 86. | 0.7  | 9         |
| 27 | Prolonged Posttreatment Virologic Control and Complete Seroreversion After Advanced Human Immunodeficiency Virus-1 Infection. Open Forum Infectious Diseases, 2021, 8, ofaa613.   | 0.4  | 6         |
| 28 | The association of human leukocyte antigen alleles with clinical disease progression in HIV-positive cohorts with varied treatment strategies. Aids, 2021, 35, 783-789.   | 1.0  | 2         |
| 29 | Recombinant Human Interleukin-15 and Anti-PD-L1 Combination Therapy Expands a CXCR3+PD1â <sup>*</sup> /low CD8 T-Cell Subset in Simian Immunodeficiency Virus-Infected Rhesus Macaques. Journal of Infectious Diseases, 2020, 221, 523-533.                             | 1.9  | 5         |
| 30 | Effect of Oral Oseltamivir on Virological Outcomes in Low-risk Adults With Influenza: A Randomized Clinical Trial. Clinical Infectious Diseases, 2020, 70, 2317-2324.   | 2.9  | 10        |
| 31 | Four Decades of HIV/AIDS â€" Much Accomplished, Much to Do. New England Journal of Medicine, 2020, 383, 1-4.  | 13.9 | 106       |
| 32 | Defective HIV-1 proviruses produce viral proteins. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3704-3710.   | 3.3  | 150       |
| 33 | Covid-19 â€" Navigating the Uncharted. New England Journal of Medicine, 2020, 382, 1268-1269.   | 13.9 | 1,393     |
| 34 | An observational prospective cohort study of the epidemiology of hospitalized patients with acute febrile illness in Indonesia. PLoS Neglected Tropical Diseases, 2020, 14, e0007927.   | 1.3  | 20        |
| 35 | Remdesivir for the Treatment of Covid-19 $\hat{a}\in$ " Final Report. New England Journal of Medicine, 2020, 383, 1813-1826.  | 13.9 | 5,834     |
| 36 | Adult and paediatric haematology and clinical chemistry laboratory reference limits for Liberia.<br>African Journal of Laboratory Medicine, 2020, 9, 1080.  | 0.2  | 2         |

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | Anti-influenza immune plasma for the treatment of patients with severe influenza A: a randomised, double-blind, phase 3 trial. Lancet Respiratory Medicine, the, 2019, 7, 941-950.   | 5.2  | 83        |
| 38 | Evaluation of an antibody to $\hat{l}_{\pm}$ <sub>4</sub> $\hat{l}^{2}$ <sub>7</sub> in the control of SIVmac239- <i>nef-stop</i> infection. Science, 2019, 365, 1025-1029.  | 6.0  | 29        |
| 39 | An open-label phase 1 clinical trial of the anti-l̂± <sub>4</sub> l̂² <sub>7</sub> monoclonal antibody vedolizumab in HIV-infected individuals. Science Translational Medicine, 2019, 11, .  | 5.8  | 40        |
| 40 | Anti-influenza hyperimmune intravenous immunoglobulin for adults with influenza A or B infection (FLU-IVIG): a double-blind, randomised, placebo-controlled trial. Lancet Respiratory Medicine, the, 2019, 7, 951-963.   | 5.2  | 99        |
| 41 | Association Between Single-Nucleotide Polymorphisms in HLA Alleles and Human Immunodeficiency Virus Type 1 Viral Load in Demographically Diverse, Antiretroviral Therapy–Naive Participants From the Strategic Timing of AntiRetroviral Treatment Trial. Journal of Infectious Diseases, 2019, 220, 1325-1334. | 1.9  | 18        |
| 42 | A Longitudinal Study of Ebola Sequelae in Liberia. New England Journal of Medicine, 2019, 380, 924-934.  | 13.9 | 104       |
| 43 | A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. New England Journal of Medicine, 2019, 381, 2293-2303.   | 13.9 | 1,171     |
| 44 | A meta-analysis of clinical studies conducted during the West Africa Ebola virus disease outbreak confirms the need for randomized control groups. Science Translational Medicine, 2019, $11$ , .  | 5.8  | 21        |
| 45 | Predicting Virological Response to HIV Treatment Over Time: A Tool for Settings With Different Definitions of Virological Response. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 207-215.   | 0.9  | 1         |
| 46 | PREVAIL I Cluster Vaccination Study With rVSVÎ"G-ZEBOV-GP as Part of a Public Health Response in Liberia. Journal of Infectious Diseases, 2019, 219, 1634-1641.  | 1.9  | 12        |
| 47 | Adoptive lymphocyte transfer to an HIV-infected progressor from an elite controller. JCI Insight, 2019, 4, .   | 2.3  | 6         |
| 48 | Brain 18F-FDG PET of SIV-infected macaques after treatment interruption or initiation. Journal of Neuroinflammation, 2018, 15, 207.  | 3.1  | 9         |
| 49 | 2018 update to the HIV-TRePS system: the development of new computational models to predict HIV treatment outcomes, with or without a genotype, with enhanced usability for low-income settings. Journal of Antimicrobial Chemotherapy, 2018, 73, 2186-2196.   | 1.3  | 4         |
| 50 | A Recombinant Vesicular Stomatitis Virus Ebola Vaccine. New England Journal of Medicine, 2017, 376, 330-341.   | 13.9 | 314       |
| 51 | Interleukin-27 Enhances the Potential of Reactive Oxygen Species Generation from Monocyte-derived Macrophages and Dendritic cells by Induction of p47phox. Scientific Reports, 2017, 7, 43441.   | 1.6  | 20        |
| 52 | Immune plasma for the treatment of severe influenza: an open-label, multicentre, phase 2 randomised study. Lancet Respiratory Medicine, the, 2017, 5, 500-511.   | 5.2  | 85        |
| 53 | Phase 2 Placebo-Controlled Trial of Two Vaccines to Prevent Ebola in Liberia. New England Journal of Medicine, 2017, 377, 1438-1447.   | 13.9 | 199       |
| 54 | Oseltamivir, amantadine, and ribavirin combination antiviral therapy versus oseltamivir monotherapy for the treatment of influenza: a multicentre, double-blind, randomised phase 2 trial. Lancet Infectious Diseases, The, 2017, 17, 1255-1265.   | 4.6  | 70        |

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|----|--|------|-----------|
| 55 | STING is an essential mediator of the Ku70-mediated production of IFN- $\hat{l}$ »1 in response to exogenous DNA. Science Signaling, 2017, 10, .   | 1.6  | 100       |
| 56 | Systemic Inflammation, Coagulation, and Clinical Risk in the START Trial. Open Forum Infectious Diseases, 2017, 4, ofx262.   | 0.4  | 65        |
| 57 | CD4+ levels control the odds of induction of humoral immune responses to tracer doses of therapeutic antibodies. PLoS ONE, 2017, 12, e0187912.   | 1.1  | 2         |
| 58 | IL-7–dependent STAT1 activation limits homeostatic CD4+ T cell expansion. JCI Insight, 2017, 2, .  | 2.3  | 15        |
| 59 | Interleukin-15 (IL-15) Strongly Correlates with Increasing HIV-1 Viremia and Markers of Inflammation. PLoS ONE, 2016, 11, e0167091.  | 1.1  | 38        |
| 60 | A Randomized, Controlled Trial of ZMapp for Ebola Virus Infection. New England Journal of Medicine, 2016, 375, 1448-1456.  | 13.9 | 429       |
| 61 | Defective HIV-1 proviruses produce novel protein-coding RNA species in HIV-infected patients on combination antiretroviral therapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8783-8788.                       | 3.3  | 282       |
| 62 | Programed death-1/programed death-ligand 1 expression in lymph nodes of HIV infected patients. Aids, 2016, 30, 2487-2493.  | 1.0  | 26        |
| 63 | INSIGHT FLU005: An Anti–Influenza Virus Hyperimmune Intravenous Immunoglobulin Pilot Study.<br>Journal of Infectious Diseases, 2016, 213, 574-578.   | 1.9  | 22        |
| 64 | An update to the HIV-TRePS system: the development and evaluation of new global and local computational models to predict HIV treatment outcomes, with or without a genotype. Journal of Antimicrobial Chemotherapy, 2016, 71, 2928-2937.                        | 1.3  | 7         |
| 65 | Conducting clinical trials in outbreak settings: Points to consider. Clinical Trials, 2016, 13, 92-95.   | 0.7  | 35        |
| 66 | Implementation of an Ebola virus disease vaccine clinical trial during the Ebola epidemic in Liberia: Design, procedures, and challenges. Clinical Trials, 2016, 13, 49-56.  | 0.7  | 63        |
| 67 | Computational models as predictors of HIV treatment outcomes for the Phidisa cohort in South Africa. Southern African Journal of HIV Medicine, 2016, 17, 450.  | 0.3  | 4         |
| 68 | Activated platelet–T-cell conjugates in peripheral blood of patients with HIV infection. Aids, 2015, 29, 1297-1308.  | 1.0  | 45        |
| 69 | Initiation of Antiretroviral Therapy in Early Asymptomatic HIV Infection. New England Journal of Medicine, 2015, 373, 795-807.   | 13.9 | 2,232     |
| 70 | Redistribution, Hyperproliferation, Activation of Natural Killer Cells and CD8 T Cells, and Cytokine Production During First-in-Human Clinical Trial of Recombinant Human Interleukin-15 in Patients With Cancer. Journal of Clinical Oncology, 2015, 33, 74-82. | 0.8  | 571       |
| 71 | HIV-1 Treated Patients with Undetectable Viral Loads have Lower Levels of Innate Immune Responses via Cytosolic DNA Sensing Systems Compared with Healthy Uninfected Controls. Journal of AIDS & Clinical Research, 2014, 05, .                                  | 0.5  | 5         |
| 72 | Chronic Exposure to Type-I IFN under Lymphopenic Conditions Alters CD4 T Cell Homeostasis. PLoS Pathogens, 2014, 10, e1003976.   | 2.1  | 24        |

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|----|---|-----|-----------|
| 73 | A Model of Federal Interagency Cooperation: The National Interagency Confederation for Biological Research. Biosecurity and Bioterrorism, 2014, 12, 144-150.  | 1.2 | 5         |
| 74 | Lifespan of effector memory CD4+ T cells determined by replication-incompetent integrated HIV-1 provirus. Aids, 2014, 28, 1091-1099.  | 1.0 | 56        |
| 75 | siRNA enhances DNA-mediated interferon lambda-1 response through crosstalk between RIG-I and IFI16 signalling pathway. Nucleic Acids Research, 2014, 42, 583-598.   | 6.5 | 30        |
| 76 | An update to the HIV-TRePS system: the development of new computational models that do not require a genotype to predict HIV treatment outcomes. Journal of Antimicrobial Chemotherapy, 2014, 69, 1104-1110.                      | 1.3 | 13        |
| 77 | Plasma Interleukin-27 (IL-27) Levels Are Not Modulated in Patients with Chronic HIV-1 Infection. PLoS ONE, 2014, 9, e98989.   | 1.1 | 14        |
| 78 | Outcomes of Influenza A(H1N1)pdm09 Virus Infection: Results from Two International Cohort Studies. PLoS ONE, 2014, 9, e101785.  | 1.1 | 31        |
| 79 | Evaluating the potential of IL-27 as a novel therapeutic agent in HIV-1 infection. Cytokine and Growth Factor Reviews, 2013, 24, 571-577.   | 3.2 | 28        |
| 80 | Interleukin-27 treated human macrophages induce the expression of novel microRNAs which may mediate anti-viral properties. Biochemical and Biophysical Research Communications, 2013, 434, 228-234.                               | 1.0 | 43        |
| 81 | Enhanced Effector Function of CD8+ T Cells From Healthy Controls and HIV-Infected Patients Occurs Through Thrombin Activation of Protease-Activated Receptor 1. Journal of Infectious Diseases, 2013, 207, 638-650.               | 1.9 | 38        |
| 82 | IL-27 inhibits HIV-1 infection in human macrophages by down-regulating host factor SPTBN1 during monocyte to macrophage differentiation. Journal of Experimental Medicine, 2013, 210, 517-534.                                    | 4.2 | 66        |
| 83 | Interleukin-2 Inhibits HIV-1 Replication in Some Human T Cell Lymphotrophic Virus-1-infected Cell Lines via the Induction and Incorporation of APOBEC3G into the Virion. Journal of Biological Chemistry, 2013, 288, 17812-17822. | 1.6 | 13        |
| 84 | Cerebrospinal Fluid HIV-1 Compartmentalization in a Patient With AIDS and Acute Varicella-Zoster Virus Meningomyeloradiculitis. Clinical Infectious Diseases, 2013, 57, e135-e142.  | 2.9 | 18        |
| 85 | Elevations in D-dimer and C-reactive protein are associated with the development of osteonecrosis of the hip in HIV-infected adults. Aids, 2013, 27, 591-595.   | 1.0 | 17        |
| 86 | HIV immune activation drives increased Eomes expression in memory CD8 T cells in association with transcriptional downregulation of CD127. Aids, 2013, 27, 1867-1877.   | 1.0 | 18        |
| 87 | The Association between Serum Biomarkers and Disease Outcome in Influenza A(H1N1)pdm09 Virus Infection: Results of Two International Observational Cohort Studies. PLoS ONE, 2013, 8, e57121.                                     | 1.1 | 54        |
| 88 | Regulatory T Cells in HIV-1 Infection: The Good, the Bad, and the Ugly. Journal of Infectious Diseases, 2012, 205, 1479-1482.   | 1.9 | 21        |
| 89 | DAVID-WS: a stateful web service to facilitate gene/protein list analysis. Bioinformatics, 2012, 28, 1805-1806.   | 1.8 | 955       |
| 90 | The CD8 <sup>+</sup> HLAâ€DR <sup>+</sup> T cells expanded in HIVâ€1 infection are qualitatively identical to those from healthy controls. European Journal of Immunology, 2012, 42, 2608-2620.                                   | 1.6 | 30        |

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|-----|--|-----|-----------|
| 91  | The role of cytokines in the pathogenesis and treatment of HIV infection. Cytokine and Growth Factor Reviews, 2012, 23, 207-214.   | 3.2 | 68        |
| 92  | Inflammation, Coagulation and Cardiovascular Disease in HIV-Infected Individuals. PLoS ONE, 2012, 7, e44454.   | 1.1 | 456       |
| 93  | Pre-ART Levels of Inflammation and Coagulation Markers Are Strong Predictors of Death in a South African Cohort with Advanced HIV Disease. PLoS ONE, 2012, 7, e24243.  | 1.1 | 89        |
| 94  | Changes in Inflammatory and Coagulation Biomarkers: A Randomized Comparison of Immediate versus Deferred Antiretroviral Therapy in Patients With HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 36-43. | 0.9 | 142       |
| 95  | IL-15 administered by continuous infusion to rhesus macaques induces massive expansion of CD8+ T effector memory population in peripheral blood. Blood, 2011, 118, 6845-6848.  | 0.6 | 84        |
| 96  | Safety (toxicity), pharmacokinetics, immunogenicity, and impact on elements of the normal immune system of recombinant human IL-15 in rhesus macaques. Blood, 2011, 117, 4787-4795.  | 0.6 | 165       |
| 97  | Differential effects of HIV viral load and CD4 count on proliferation of naive and memory CD4 and CD8 T lymphocytes. Blood, 2011, 118, 262-270.  | 0.6 | 40        |
| 98  | Cutting Edge: Ku70 Is a Novel Cytosolic DNA Sensor That Induces Type III Rather Than Type I IFN. Journal of Immunology, 2011, 186, 4541-4545.  | 0.4 | 211       |
| 99  | Clinical Evaluation of the Potential Utility of Computational Modeling as an HIV Treatment Selection<br>Tool by Physicians with Considerable HIV Experience. AIDS Patient Care and STDs, 2011, 25, 29-36.                                | 1.1 | 20        |
| 100 | Biomarkers in HIV disease. Current Opinion in HIV and AIDS, 2010, 5, 459-462.  | 1.5 | 9         |
| 101 | Interferon-α Produces Significant Decreases in HIV Load. Journal of Interferon and Cytokine Research, 2010, 30, 461-464.   | 0.5 | 37        |
| 102 | Pathogenesis of HIV infection: total CD4+ T-cell pool, immune activation, and inflammation. Topics in HIV Medicine: A Publication of the International AIDS Society, USA, 2010, 18, 2-6.   | 2.9 | 30        |
| 103 | Identification and Characterization of CRF02_AG, CRF06_cpx, and CRF09_cpx Recombinant Subtypes in Mali, West Africa. AIDS Research and Human Retroviruses, 2009, 25, 45-55.  | 0.5 | 9         |
| 104 | ILâ€15 acts as a potent inducer of CD4 <sup>+</sup> CD25 <sup>hi</sup> cells expressing FOXP3. European Journal of Immunology, 2008, 38, 1621-1630.  | 1.6 | 64        |
| 105 | Effects of Delays in Peripheral Blood Processing, Including Cryopreservation, on Detection of CD31 Expression on Nail^ve CD4 T Cells. Vaccine Journal, 2008, 15, 1141-1143.  | 3.2 | 1         |
| 106 | IL-27, a novel anti-HIV cytokine, activates multiple interferon-inducible genes in macrophages. Aids, 2008, 22, 39-45.   | 1.0 | 86        |
| 107 | HIV infection-associated immune activation occurs by two distinct pathways that differentially affect CD4 and CD8 T cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19851-19856.      | 3.3 | 111       |
| 108 | CD4 T Cell Survival after Intermittent Interleukinâ€2 Therapy Is Predictive of an Increase in the CD4 T Cell Count of HIVâ€Infected Patients. Journal of Infectious Diseases, 2008, 198, 843-850.  | 1.9 | 18        |

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|-----|--|-----|-----------|
| 109 | Idiopathic CD4+ lymphocytopenia: natural history and prognostic factors. Blood, 2008, 112, 287-294.  | 0.6 | 243       |
| 110 | Inflammatory and Coagulation Biomarkers and Mortality in Patients with HIV Infection. PLoS Medicine, 2008, 5, e203.  | 3.9 | 1,398     |
| 111 | Infections in the immunocompromised host. , 2008, , 477-491.   |     | 0         |
| 112 | DAVID gene ID conversion tool. Bioinformation, 2008, 2, 428-430.   | 0.2 | 156       |
| 113 | DAVID Bioinformatics Resources: expanded annotation database and novel algorithms to better extract biology from large gene lists. Nucleic Acids Research, 2007, 35, W169-W175.  | 6.5 | 1,934     |
| 114 | Loss of Nail`ve Cells Accompanies Memory CD4 + T-Cell Depletion during Long-Term Progression to AIDS in Simian Immunodeficiency Virus-Infected Macaques. Journal of Virology, 2007, 81, 893-902.   | 1.5 | 50        |
| 115 | CD4+T Cell Responses to Interleukinâ€2 Administration in HIVâ€Infected Patients Are Directly Related to the Baseline Level of Immune Activation. Journal of Infectious Diseases, 2007, 196, 677-683.   | 1.9 | 15        |
| 116 | Noninfectious papilloma virus–like particles inhibit HIV-1 replication: implications for immune control of HIV-1 infection by IL-27. Blood, 2007, 109, 1841-1849.  | 0.6 | 94        |
| 117 | Bovine apolipoprotein B-100 is a dominant immunogen in therapeutic cell populations cultured in fetal calf serum in mice and humans. Blood, 2007, 110, 501-508.  | 0.6 | 51        |
| 118 | DAVID Knowledgebase: a gene-centered database integrating heterogeneous gene annotation resources to facilitate high-throughput gene functional analysis. BMC Bioinformatics, 2007, 8, 426.  | 1.2 | 510       |
| 119 | Interruption of antiretroviral therapy blunts but does not abrogate CD4 T-cell responses to interleukin-2 administration in HIV infected patients. Aids, 2006, 20, 361-369.  | 1.0 | 13        |
| 120 | Decreased CD127 Expression on T Cells in HIV-1-infected Adults Receiving Antiretroviral Therapy With or Without Intermittent IL-2 Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 537-544.  | 0.9 | 24        |
| 121 | A Randomised Trial of Subcutaneous Intermittent Interleukin-2 without Antiretroviral Therapy in HIV-Infected Patients: The UK–Vanguard Study. PLOS Clinical Trials, 2006, 1, e3.   | 3.5 | 19        |
| 122 | Explaining, Predicting, and Treating HIV-Associated CD4 Cell Loss. JAMA - Journal of the American Medical Association, 2006, 296, 1523.  | 3.8 | 18        |
| 123 | Functional Correlation between a Novel Amino Acid Insertion at Codon 19 in the Protease of Human Immunodeficiency Virus Type 1 and Polymorphism in the $p1/p6$ Gag Cleavage Site in Drug Resistance and Replication Fitness. Journal of Virology, 2006, 80, 6136-6145. | 1.5 | 26        |
| 124 | A Transcription Inhibitor, Actinomycin D, Enhances HIV-1 Replication Through an Interleukin-6-Dependent Pathway. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 40, 388-397.  | 0.9 | 9         |
| 125 | Preferential Survival of CD4+ T Lymphocytes Engineered with Anti-Human Immunodeficiency Virus (HIV) Genes in HIV-Infected Individuals. Human Gene Therapy, 2005, 16, 1065-1074.  | 1.4 | 69        |
| 126 | Induction of prolonged survival of CD4+ T lymphocytes by intermittent IL-2 therapy in HIV-infected patients. Journal of Clinical Investigation, 2005, 115, 2139-2148.  | 3.9 | 115       |

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|-----|---|-----|-----------|
| 127 | In vivo expansion of CD4+CD45RO-CD25+ T cells expressing foxP3 in IL-2-treated HIV-infected patients. Journal of Clinical Investigation, 2005, 115, 1839-1847.  | 3.9 | 109       |
| 128 | Preferential Survival of CD4+ T Lymphocytes Engineered with Anti-Human Immunodeficiency Virus (HIV) Genes in HIV-Infected Individuals. Human Gene Therapy, 2005, .  | 1.4 | 0         |
| 129 | CD4 Cell Response to 3 Doses of Subcutaneous Interleukin 2: Meta-analysis of 3 Vanguard Studies.<br>Clinical Infectious Diseases, 2004, 39, 115-122.  | 2.9 | 109       |
| 130 | Immune-based Therapies for HIV Infection. , 2004, , 931-945.  |     | 0         |
| 131 | BAY 50-4798, a novel, high-affinity receptor-specific recombinant interleukin-2 analog, induces dose-dependent increases in CD25 expression and proliferation among unstimulated, human peripheral blood mononuclear cells in vitro. Clinical Immunology, 2004, 113, 248-255.   | 1.4 | 10        |
| 132 | Induction and maintenance therapy with intermittent interleukin-2 in HIV-1 infection. Blood, 2004, 103, 3282-3286.  | 0.6 | 47        |
| 133 | IL-2–induced CD4+ T-cell expansion in HIV-infected patients is associated with long-term decreases in T-cell proliferation. Blood, 2004, 104, 775-780.  | 0.6 | 93        |
| 134 | A randomized controlled trial evaluating the efficacy and safety of intermittent 3-, 4-, and 5-day cycles of intravenous recombinant human Interleukin-2 combined with antiretroviral therapy (ART) versus ART alone in HIV-seropositive patients with 100–300 CD4+ t cells. Clinical Immunology, 2003, 106, 188-196. | 1.4 | 21        |
| 135 | DAVID: Database for Annotation, Visualization, and Integrated Discovery. Genome Biology, 2003, 4, 1.  | 3.8 | 1,411     |
| 136 | A Randomized, Doubleâ€Blinded, Placeboâ€Controlled Trial of Intermittent Administration of Interleukinâ€2 and Prednisone in Subjects Infected with Human Immunodeficiency Virus. Journal of Infectious Diseases, 2003, 188, 531-536.  | 1.9 | 13        |
| 137 | Macrophage-Tropic Simian/Human Immunodeficiency VirusChimeras Use CXCR4, Not CCR5, for Infections of Rhesus MacaquePeripheral Blood Mononuclear Cells and AlveolarMacrophages. Journal of Virology, 2003, 77, 13042-13052.  | 1.5 | 37        |
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