

# Zonghui Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,971  
citations

304743

22  
h-index

276875

41  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4978  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A mixture distribution approach for assessing genetic impact from twin study. <i>Statistics in Medicine</i> , 2022, , .   | 1.6  | 0         |
| 2  | Assessing conditional causal effect via characteristic score. <i>Statistics in Medicine</i> , 2021, 40, 5188-5198.  | 1.6  | 1         |
| 3  | A Monoclonal Antibody for Malaria Prevention. <i>New England Journal of Medicine</i> , 2021, 385, 803-814.  | 27.0 | 95        |
| 4  | Glucocorticoid-induced eosinopenia results from CXCR4-dependent bone marrow migration. <i>Blood</i> , 2020, 136, 2667-2678.   | 1.4  | 23        |
| 5  | Temporal trends of biomarkers and betweenâ€biomarker associations. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 251-264.                                | 1.0  | 0         |
| 6  | Safety and pharmacokinetics of broadly neutralising human monoclonal antibody VRC07-523LS in healthy adults: a phase 1 dose-escalation clinical trial. <i>Lancet HIV</i> , the, 2019, 6, e667-e679. | 4.7  | 67        |
| 7  | Immune regulation by glucocorticoids can be linked to cell typeâ€dependent transcriptional responses. <i>Journal of Experimental Medicine</i> , 2019, 216, 384-406.                                 | 8.5  | 130       |
| 8  | Estimating the Population Average Treatment Effect in Observational Studies with Choice-Based Sampling. <i>International Journal of Biostatistics</i> , 2019, 15, .                                 | 0.7  | 2         |
| 9  | Safety, tolerability, and immunogenicity of two Zika virus DNA vaccine candidates in healthy adults: randomised, open-label, phase 1 clinical trials. <i>Lancet</i> , The, 2018, 391, 552-562.      | 13.7 | 235       |
| 10 | Semiparametric pseudoscore for regression with multidimensional but incompletely observed regressor. <i>Statistics in Medicine</i> , 2018, 37, 207-217.   | 1.6  | 0         |
| 11 | Generalizability of causal inference in observational studies under retrospective convenience sampling. <i>Statistics in Medicine</i> , 2018, 37, 2874-2883.  | 1.6  | 10        |
| 12 | Safety and pharmacokinetics of the Fc-modified HIV-1 human monoclonal antibody VRC01LS: A Phase 1 open-label clinical trial in healthy adults. <i>PLoS Medicine</i> , 2018, 15, e1002493.           | 8.4  | 174       |
| 13 | A Recombinant Vesicular Stomatitis Virus Ebola Vaccine. <i>New England Journal of Medicine</i> , 2017, 376, 330-341.  | 27.0 | 314       |
| 14 | Chimpanzee Adenovirus Vector Ebola Vaccine. <i>New England Journal of Medicine</i> , 2017, 376, 928-938.  | 27.0 | 243       |
| 15 | Interleukin-15 (IL-15) Strongly Correlates with Increasing HIV-1 Viremia and Markers of Inflammation. <i>PLoS ONE</i> , 2016, 11, e0167091.   | 2.5  | 38        |
| 16 | New Methods for Treatment Effect Calibration, with Applications to Non-Inferiority Trials. <i>Biometrics</i> , 2016, 72, 20-29.   | 1.4  | 23        |
| 17 | Twoâ€part test of vaccine effect. <i>Statistics in Medicine</i> , 2015, 34, 1904-1911.  | 1.6  | 5         |
| 18 | Phase 1 Study of Pandemic H1 DNA Vaccine in Healthy Adults. <i>PLoS ONE</i> , 2015, 10, e0123969.   | 2.5  | 22        |

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|----|---|------|-----------|
| 19 | Virologic effects of broadly neutralizing antibody VRC01 administration during chronic HIV-1 infection. <i>Science Translational Medicine</i> , 2015, 7, 319ra206.  | 12.4 | 390       |
| 20 | Safety and immunogenicity of Ebola virus and Marburg virus glycoprotein DNA vaccines assessed separately and concomitantly in healthy Ugandan adults: a phase 1b, randomised, double-blind, placebo-controlled clinical trial. <i>Lancet, The</i> , 2015, 385, 1545-1554. | 13.7 | 109       |
| 21 | Vaccine design via nonnegative lasso-based variable selection. <i>Statistics in Medicine</i> , 2015, 34, 1791-1798.   | 1.6  | 6         |
| 22 | Chronic Exposure to Type-I IFN under Lymphopenic Conditions Alters CD4 T Cell Homeostasis. <i>PLoS Pathogens</i> , 2014, 10, e1003976.  | 4.7  | 24        |
| 23 | Estimation of mean response via the effective balancing score. <i>Biometrika</i> , 2014, 101, 613-624.  | 2.4  | 19        |
| 24 | Safety and tolerability of chikungunya virus-like particle vaccine in healthy adults: a phase 1 dose-escalation trial. <i>Lancet, The</i> , 2014, 384, 2046-2052.   | 13.7 | 206       |
| 25 | Plasma Interleukin-27 (IL-27) Levels Are Not Modulated in Patients with Chronic HIV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e98989.   | 2.5  | 14        |
| 26 | Semiparametric mixture survival model with application to MRFIT study. <i>Statistics and Its Interface</i> , 2014, 7, 19-26.  | 0.3  | 1         |
| 27 | Overcoming Allelic Specificity by Immunization with Five Allelic Forms of Plasmodium falciparum Apical Membrane Antigen 1. <i>Infection and Immunity</i> , 2013, 81, 1491-1501.   | 2.2  | 40        |
| 28 | Semiparametric Double Balancing Score Estimation for Incomplete Data With Ignorable Missingness. <i>Journal of the American Statistical Association</i> , 2012, 107, 247-257.   | 3.1  | 10        |
| 29 | ITPA gene polymorphisms significantly affect hemoglobin decline and treatment outcomes in patients coinfecting with HIV and HCV. <i>Journal of Medical Virology</i> , 2012, 84, 1106-1114.  | 5.0  | 15        |
| 30 | A randomized controlled trial of rituximab following failure of antiviral therapy for hepatitis C virus-associated cryoglobulinemic vasculitis. <i>Arthritis and Rheumatism</i> , 2012, 64, 835-842.  | 6.7  | 204       |
| 31 | DNA priming and influenza vaccine immunogenicity: two phase 1 open label randomised clinical trials. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 916-924.  | 9.1  | 174       |
| 32 | Decreases in IL-7 levels during antiretroviral treatment of HIV infection suggest a primary mechanism of receptor-mediated clearance. <i>Blood</i> , 2011, 118, 3244-3253.  | 1.4  | 41        |
| 33 | Dimension reduced kernel estimation for distribution function with incomplete data. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 3084-3093.  | 0.6  | 8         |
| 34 | Impact of lamivudine on HIV and hepatitis B virus-related outcomes in HIV/hepatitis B virus individuals in a randomized clinical trial of antiretroviral therapy in southern Africa. <i>Aids</i> , 2011, 25, 1727-1735.   | 2.2  | 44        |
| 35 | Semiparametric dimension reduction estimation for mean response with missing data. <i>Biometrika</i> , 2010, 97, 305-319.   | 2.4  | 32        |
| 36 | Evaluation of the Performance of the Sysmex XT-2000i Hematology Analyzer With Whole Blood Specimens Stored at Room Temperature. <i>Laboratory Medicine</i> , 2009, 40, 709-718.   | 1.2  | 30        |

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|----|---|-----|-----------|
| 37 | Noninferiority Trial Design and Analysis with an Ordered Three-Level Categorical Endpoint. <i>Journal of Biopharmaceutical Statistics</i> , 2009, 19, 685-699.  | 0.8 | 6         |
| 38 | Serum tryptase levels in atopic and nonatopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 845-848.   | 2.9 | 40        |
| 39 | A nonparametric likelihood test for detecting discordance between two measurements with application to censored viral load determinations. <i>Statistics in Medicine</i> , 2008, 27, 4489-4501.   | 1.6 | 3         |
| 40 | Semiparametric Two-Sample Change-point Model with Application to Human Immunodeficiency Virus Studies. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2008, 57, 589-607.                                    | 1.0 | 2         |
| 41 | HIV infection-associated immune activation occurs by two distinct pathways that differentially affect CD4 and CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19851-19856. | 7.1 | 111       |
| 42 | Identification of novel markers for liver fibrosis in HIV/hepatitis C virus coinfecting individuals using genomics-based approach. <i>Aids</i> , 2008, 22, 1433-1439.   | 2.2 | 11        |
| 43 | Semiparametric latent covariate mixed-effects models with application to a colon carcinogenesis study. <i>Statistics and Its Interface</i> , 2008, 1, 75-86.  | 0.3 | 0         |
| 44 | Comparison of the Abbott 7000 and Bayer 340 Systems for Measurement of Hepatitis C Virus Load. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2808-2812.   | 3.9 | 6         |
| 45 | Statistical methods for active extension trials. <i>Statistics in Medicine</i> , 2007, 26, 2433-2448.   | 1.6 | 0         |
| 46 | Profile-kernel versus backfitting in the partially linear models for longitudinal/clustered data. <i>Biometrika</i> , 2004, 91, 251-262.  | 2.4 | 43        |
| 47 | Comparison of serum and urinary concentrations of clenbuterol with and without concomitant administration of furosemide in horses. <i>Veterinary Therapeutics: Research in Applied Veterinary Medicine</i> , 2002, 3, 316-25.               | 0.3 | 0         |