

# Luis D Giavedoni

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,520  
citations

567144

15  
h-index

434063

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3008  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Nonpathogenic SIV infection of African green monkeys induces a strong but rapidly controlled type I IFN response. <i>Journal of Clinical Investigation</i> , 2009, 119, 3544-55.   | 3.9 | 406       |
| 2  | Zika virus pathogenesis in rhesus macaques is unaffected by pre-existing immunity to dengue virus. <i>Nature Communications</i> , 2017, 8, 15674.  | 5.8 | 178       |
| 3  | Responses to acute infection with SARS-CoV-2 in the lungs of rhesus macaques, baboons and marmosets. <i>Nature Microbiology</i> , 2021, 6, 73-86.  | 5.9 | 156       |
| 4  | Cytokine Expression, Natural Killer Cell Activation, and Phenotypic Changes in Lymphoid Cells from Rhesus Macaques during Acute Infection with Pathogenic Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2000, 74, 1648-1657. | 1.5 | 122       |
| 5  | Simultaneous detection of multiple cytokines and chemokines from nonhuman primates using luminex technology. <i>Journal of Immunological Methods</i> , 2005, 301, 89-101.  | 0.6 | 114       |
| 6  | Comparative Characterization of Transfection- and Infection-Derived Simian Immunodeficiency Virus Challenge Stocks for <i>In Vivo</i> Nonhuman Primate Studies. <i>Journal of Virology</i> , 2013, 87, 4584-4595.                          | 1.5 | 71        |
| 7  | A prophylactic multivalent vaccine against different filovirus species is immunogenic and provides protection from lethal infections with Ebolavirus and Marburgvirus species in non-human primates. <i>PLoS ONE</i> , 2018, 13, e0192312. | 1.1 | 64        |
| 8  | Experimental colitis in SIV-uninfected rhesus macaques recapitulates important features of pathogenic SIV infection. <i>Nature Communications</i> , 2015, 6, 8020.   | 5.8 | 58        |
| 9  | Decreased Dengue Replication and an Increased Anti-viral Humoral Response with the use of Combined Toll-Like Receptor 3 and 7/8 Agonists in Macaques. <i>PLoS ONE</i> , 2011, 6, e19323.   | 1.1 | 56        |
| 10 | Th17 and Th17/Treg ratio at early HIV infection associate with protective HIV-specific CD8+ T-cell responses and disease progression. <i>Scientific Reports</i> , 2015, 5, 11511.  | 1.6 | 47        |
| 11 | Env-Specific IgA from Viremic HIV-Infected Subjects Compromises Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , 2016, 90, 670-681.  | 1.5 | 39        |
| 12 | Early Skewed Distribution of Total and HIV-Specific CD8+ T-Cell Memory Phenotypes during Primary HIV Infection Is Related to Reduced Antiviral Activity and Faster Disease Progression. <i>PLoS ONE</i> , 2014, 9, e104235.                | 1.1 | 28        |
| 13 | Differential Innate Immune Responses to Low or High Dose Oral SIV Challenge in Rhesus Macaques. <i>Current HIV Research</i> , 2011, 9, 276-288.  | 0.2 | 21        |
| 14 | Simian Immunodeficiency Virus Infection of Chimpanzees ( <i>Pan troglodytes</i> ) Shares Features of Both Pathogenic and Non-pathogenic Lentiviral Infections. <i>PLoS Pathogens</i> , 2015, 11, e1005146.                                 | 2.1 | 20        |
| 15 | Preliminary Studies on Immune Response and Viral Pathogenesis of Zika Virus in Rhesus Macaques. <i>Pathogens</i> , 2018, 7, 70.  | 1.2 | 18        |
| 16 | Effective control of early Zika virus replication by Dengue immunity is associated to the length of time between the 2 infections but not mediated by antibodies. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008285.            | 1.3 | 17        |
| 17 | Evaluation of Different Parameters of Humoral and Cellular Immune Responses in HIV Serodiscordant Heterosexual Couples: Humoral Response Potentially Implicated in Modulating Transmission Rates. <i>EBioMedicine</i> , 2017, 26, 25-37.   | 2.7 | 15        |
| 18 | Lung Vascular Remodeling, Cardiac Hypertrophy, and Inflammatory Cytokines in SHIV <sub>nef</sub> -Infected Macaques. <i>Viral Immunology</i> , 2018, 31, 206-222.  | 0.6 | 15        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Expression of IL-18 by SIV Does Not Modify the Outcome of the Antiviral Immune Response. <i>Virology</i> , 2002, 303, 327-337.  | 1.1 | 12        |
| 20 | Biomarkers of Progression after HIV Acute/Early Infection: Nothing Compares to CD4+ T-cell Count?. <i>Viruses</i> , 2018, 10, 34.   | 1.5 | 10        |
| 21 | Phenotypic changes associated with advancing gestation in maternal and fetal baboon lymphocytes. <i>Journal of Reproductive Immunology</i> , 2004, 64, 121-132.   | 0.8 | 9         |
| 22 | Systematic evaluation of monoclonal antibodies and immunoassays for the detection of Interferon- $\beta$ and Interleukin-2 in old and new world non-human primates. <i>Journal of Immunological Methods</i> , 2017, 441, 39-48.                           | 0.6 | 9         |
| 23 | Impact of Mucosal Inflammation on Oral Simian Immunodeficiency Virus Transmission. <i>Journal of Virology</i> , 2013, 87, 1750-1758.  | 1.5 | 8         |
| 24 | SIV/SHIV-Zika co-infection does not alter disease pathogenesis in adult non-pregnant rhesus macaque model. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006811.  | 1.3 | 7         |
| 25 | Expression of the Interleukin-18 Gene from Rhesus Macaque by the Simian Immunodeficiency Virus Does Not Result in Increased Viral Replication. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 173-180.                                    | 0.5 | 4         |
| 26 | Baboon CD8 T cells suppress SIVmac infection in CD4 T cells through contact-dependent production of MIP-1 $\alpha$ , MIP-1 $\beta$ , and RANTES. <i>Cytokine</i> , 2018, 111, 408-419.  | 1.4 | 4         |
| 27 | Increases in NKG2C Expression on T Cells and Higher Levels of Circulating CD8 <sup>+</sup> B Cells Are Associated with Sterilizing Immunity Provided by a Live Attenuated SIV Vaccine. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 1125-1134. | 0.5 | 3         |
| 28 | MULTIPLEXED SIV-SPECIFIC PAIRED RNA-GUIDED CAS9 NICKASES INACTIVATE PROVIRAL DNA. <i>Journal of Virology</i> , 2021, 95, e0088221.  | 1.5 | 2         |
| 29 | Silencing integrated SIV proviral DNA with TAR-specific CRISPR tools. <i>Journal of Medical Primatology</i> , 2020, 49, 269-279.  | 0.3 | 1         |
| 30 | Molecular Approaches for the Validation of the Baboon as a Nonhuman Primate Model for the Study of Zika Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 880860.  | 1.8 | 1         |
| 31 | Immune variations throughout the course of tuberculosis treatment and its relationship with adrenal hormone changes in HIV-1 patients co-infected with <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2021, 127, 102045.                       | 0.8 | 0         |