

Gerrit Koopman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

556
citations

759233

12
h-index

677142

22
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43
all docs

43
docs citations

43
times ranked

1114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Poxvirus MVA Expressing SARS-CoV-2 S Protein Induces Robust Immunity and Protects Rhesus Macaques From SARS-CoV-2. <i>Frontiers in Immunology</i> , 2022, 13, 845887. | 4.8 | 13 |
| 2 | Safety and immunogenicity of four-segmented Rift Valley fever virus in the common marmoset. <i>Npj Vaccines</i> , 2022, 7, 54. | 6.0 | 7 |
| 3 | Novel application of [18F]DPA714 for visualizing the pulmonary inflammation process of SARS-CoV-2-infection in rhesus monkeys (<i>Macaca mulatta</i>). <i>Nuclear Medicine and Biology</i> , 2022, 112-113, 1-8. | 0.6 | 3 |
| 4 | Aerosolized Exposure to H5N1 Influenza Virus Causes Less Severe Disease Than Infection via Combined Intrabronchial, Oral, and Nasal Inoculation in <i>Cynomolgus</i> Macaques. <i>Viruses</i> , 2021, 13, 345. | 3.3 | 7 |
| 5 | Immunogenicity and efficacy of one and two doses of Ad26.COVS.S COVID vaccine in adult and aged NHP. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 55 |
| 6 | Influenza A Virus Hemagglutinin Trimer, Head and Stem Proteins Identify and Quantify Different Hemagglutinin-Specific B Cell Subsets in Humans. <i>Vaccines</i> , 2021, 9, 717. | 4.4 | 13 |
| 7 | The Post-Acute Phase of SARS-CoV-2 Infection in Two Macaque Species Is Associated with Signs of Ongoing Virus Replication and Pathology in Pulmonary and Extrapulmonary Tissues. <i>Viruses</i> , 2021, 13, 1673. | 3.3 | 28 |
| 8 | Receptor-gated IL-2 delivery by an anti-human IL-2 antibody activates regulatory T cells in three different species. <i>Science Translational Medicine</i> , 2020, 12, . | 12.4 | 49 |
| 9 | Aerosolized pH1N1 influenza infection induces less systemic and local immune activation in the lung than combined intrabronchial, nasal and oral exposure in <i>cynomolgus</i> macaques. <i>Journal of General Virology</i> , 2020, 101, 1229-1241. | 2.9 | 2 |
| 10 | Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. <i>Nature Communications</i> , 2019, 10, 2355. | 12.8 | 116 |
| 11 | Needle-free delivery of DNA: Targeting of hemagglutinin to MHC class II molecules protects rhesus macaques against H1N1 influenza. <i>Vaccine</i> , 2019, 37, 817-826. | 3.8 | 13 |
| 12 | EDiP: the Epitope Dilution Phenomenon. Lessons learnt from a malaria vaccine antigen and its applicability to polymorphic antigens. <i>Expert Review of Vaccines</i> , 2018, 17, 13-21. | 4.4 | 5 |
| 13 | Workshop report: Experimental animal models for universal influenza vaccines. <i>Vaccine</i> , 2018, 36, 6895-6901. | 3.8 | 6 |
| 14 | Mini-hemagglutinin vaccination induces cross-reactive antibodies in pre-exposed NHP that protect mice against lethal influenza challenge. <i>Npj Vaccines</i> , 2018, 3, 25. | 6.0 | 19 |
| 15 | Correlation between Virus Replication and Antibody Responses in Macaques following Infection with Pandemic Influenza A Virus. <i>Journal of Virology</i> , 2016, 90, 1023-1033. | 3.4 | 24 |
| 16 | Role of microbial translocation in soluble CD14 up-regulation in HIV-, but not in HCV-, infected chimpanzees. <i>Journal of General Virology</i> , 2016, 97, 2599-2607. | 2.9 | 6 |
| 17 | Pandemic Swine-Origin H1N1 Influenza Virus Replicates to Higher Levels and Induces More Fever and Acute Inflammatory Cytokines in <i>Cynomolgus</i> versus Rhesus Monkeys and Can Replicate in Common Marmosets. <i>PLoS ONE</i> , 2015, 10, e0126132. | 2.5 | 22 |
| 18 | Synthetic long peptide booster immunization in rhesus macaques primed with replication-competent NYVAC-C-KC induces a balanced CD4/CD8 T-cell and antibody response against the conserved regions of HIV-1. <i>Journal of General Virology</i> , 2015, 96, 1478-1483. | 2.9 | 10 |

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|----|---|-----|-----------|
| 19 | Immune mechanisms of vaccine induced protection against chronic hepatitis C virus infection in chimpanzees. <i>World Journal of Hepatology</i> , 2015, 7, 53. | 2.0 | 14 |
| 20 | Strong Vaccine-Induced CD8 T-Cell Responses Have Cytolytic Function in a Chimpanzee Clearing HCV Infection. <i>PLoS ONE</i> , 2014, 9, e95103. | 2.5 | 10 |
| 21 | Acute-phase CD4+ T-cell proliferation and CD152 upregulation predict set-point virus replication in vaccinated simian-human immunodeficiency virus strain 89.6p-infected macaques. <i>Journal of General Virology</i> , 2009, 90, 915-926. | 2.9 | 7 |
| 22 | Systemic mobilization of antigen presenting cells, with a chimeric Flt-3 and G-CSF receptor agonist, during immunization of with HIV-1 antigens is insufficient to modulate immune responses or vaccine efficacy. <i>Vaccine</i> , 2005, 23, 4195-4202. | 3.8 | 7 |
| 23 | Vaccine protection from CD4+ T-cell loss caused by simian immunodeficiency virus (SIV) mac251 is afforded by sequential immunization with three unrelated vaccine vectors encoding multiple SIV antigens. <i>Journal of General Virology</i> , 2004, 85, 2915-2924. | 2.9 | 34 |
| 24 | Chronic hepatitis C virus infection established and maintained in chimpanzees independent of dendritic cell impairment. <i>Hepatology</i> , 2003, 38, 851-858. | 7.3 | 53 |
| 25 | A vaccine strategy utilizing a combination of three different chimeric vectors which share specific vaccine antigens. <i>Journal of Medical Primatology</i> , 2003, 29, 268-273. | 0.6 | 15 |
| 26 | Efforts to broaden HIV-1 specific immunity by boosting with heterologous peptides or envelope protein and the influence of prior exposure to virus. <i>Journal of Medical Primatology</i> , 1999, 28, 224-232. | 0.6 | 6 |