# Joseph W Golden

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7041540/publications.pdf

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|---|---|---|---|
| 33 papers | 1,554 citations | 304368 22 h-index | 377514 34 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 2429 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Human angiotensin-converting enzyme 2 transgenic mice infected with SARS-CoV-2 develop severe and fatal respiratory disease. JCI Insight, 2020, 5, . | 2.3 | 186 |
| 2 | Smallpox DNA vaccine delivered by novel skin electroporation device protects mice against intranasal poxvirus challenge. Vaccine, 2007, 25, 1814-1823. | 1.7 | 153 |
| 3 | Neuropathogenesis of Zika Virus in a Highly Susceptible Immunocompetent Mouse Model after Antibody Blockade of Type I Interferon. PLoS Neglected Tropical Diseases, 2017, 11, e0005296. | 1.3 | 103 |
| 4 | Role of Flagella in Host Cell Invasion by Burkholderia cepacia. Infection and Immunity, 2002, 70, 1799-1806. | 1.0 | 101 |
| 5 | A DNA vaccine for Crimean-Congo hemorrhagic fever protects against disease and death in two lethal mouse models. PLoS Neglected Tropical Diseases, 2017, 11, e0005908. | 1.3 | 76 |
| 6 | African and Asian Zika Virus Isolates Display Phenotypic Differences Both In Vitro and In Vivo. American Journal of Tropical Medicine and Hygiene, 2018, 98, 432-444. | 0.6 | 65 |
| 7 | Addition of Exogenous Protease Facilitates Reovirus Infection in Many Restrictive Cells. Journal of Virology, 2002, 76, 7430-7443. | 1.5 | 63 |
| 8 | Molecular smallpox vaccine delivered by alphavirus replicons elicits protective immunity in mice and non-human primates. Vaccine, 2009, 28, 494-511. | 1.7 | 61 |
| 9 | Disruption of Adaptive Immunity Enhances Disease in SARS-CoV-2-Infected Syrian Hamsters. Journal of Virology, 2020, 94, . | 1.5 | 58 |
| 10 | GP38-targeting monoclonal antibodies protect adult mice against lethal Crimean-Congo hemorrhagic fever virus infection. Science Advances, 2019, 5, eaaw9535. | 4.7 | 56 |
| 11 | Animal Models for Crimean-Congo Hemorrhagic Fever Human Disease. Viruses, 2019, 11, 590. | 1.5 | 51 |
| 12 | Cathepsin S Supports Acid-independent Infection by Some Reoviruses. Journal of Biological Chemistry, 2004, 279, 8547-8557. | 1.6 | 47 |
| 13 | Structural basis for the binding of the neutralizing antibody, 7D11, to the poxvirus L1 protein. Virology, 2007, 368, 331-341. | 1.1 | 47 |
| 14 | Animal Models for the Study of Rodent-Borne Hemorrhagic Fever Viruses: Arenaviruses and Hantaviruses. BioMed Research International, 2015, 2015, 1-31. | 0.9 | 42 |
| 15 | Exploring Crimean-Congo Hemorrhagic Fever Virus-Induced Hepatic Injury Using Antibody-Mediated Type I Interferon Blockade in Mice. Journal of Virology, 2018, 92, . | 1.5 | 41 |
| 16 | Side-by-Side Comparison of Gene-Based Smallpox Vaccine with MVA in Nonhuman Primates. PLoS ONE, 2012, 7, e42353. | 1.1 | 36 |
| 17 | Heterogeneity in the A33 protein impacts the cross-protective efficacy of a candidate smallpox DNA vaccine. Virology, 2008, 377, 19-29. | 1.1 | 35 |
| 18 | Targeting the vaccinia virus L1 protein to the cell surface enhances production of neutralizing antibodies. Vaccine, 2008, 26, 3507-3515. | 1.7 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Persistent Crimean-Congo hemorrhagic fever virus infection in the testes and within granulomas of non-human primates with latent tuberculosis. PLoS Pathogens, 2019, 15, e1008050. | 2.1 | 32 |
| 20 | A Nucleic Acid-Based Orthopoxvirus Vaccine Targeting the Vaccinia Virus L1, A27, B5, and A33 Proteins Protects Rabbits against Lethal Rabbitpox Virus Aerosol Challenge. Journal of Virology, 2022, 96, JVI0150421. | 1.5 | 31 |
| 21 | Impact of Host Proteases on Reovirus Infection in the Respiratory Tract. Journal of Virology, 2012, 86, 1238-1243. | 1.5 | 27 |
| 22 | A CCHFV DNA vaccine protects against heterologous challenge and establishes GP38 as immunorelevant in mice. Npj Vaccines, 2021, 6, 31. | 2.9 | 25 |
| 23 | Polyclonal antibody cocktails generated using DNA vaccine technology protect in murine models of orthopoxvirus disease. Virology Journal, 2011, 8, 441. | 1.4 | 23 |
| 24 | Human polyclonal antibodies produced in transchromosomal cattle prevent lethal Zika virus infection and testicular atrophy in mice. Antiviral Research, 2017, 146, 164-173. | 1.9 | 22 |
| 25 | Glycoprotein-Specific Antibodies Produced by DNA Vaccination Protect Guinea Pigs from Lethal Argentine and Venezuelan Hemorrhagic Fever. Journal of Virology, 2016, 90, 3515-3529. | 1.5 | 21 |
| 26 | An attenuated Machupo virus with a disrupted L-segment intergenic region protects guinea pigs against lethal Guanarito virus infection. Scientific Reports, 2017, 7, 4679. | 1.6 | 21 |
| 27 | [18F]DPA-714 PET Imaging Reveals Global Neuroinflammation in Zika Virus-Infected Mice. Molecular Imaging and Biology, 2018, 20, 275-283. | 1.3 | 21 |
| 28 | The strategic use of novel smallpox vaccines in the post-eradication world. Expert Review of Vaccines, 2011, 10, 1021-1035. | 2.0 | 18 |
| 29 | Hamsters Expressing Human Angiotensin-Converting Enzyme 2 Develop Severe Disease following Exposure to SARS-CoV-2. MBio, 2022, 13, e0290621. | 1.8 | 17 |
| 30 | Neutrophil elastase, an acid-independent serine protease, facilitates reovirus uncoating and infection in U937 promonocyte cells. Virology Journal, 2005, 2, 48. | 1.4 | 15 |
| 31 | The host inflammatory response contributes to disease severity in Crimean-Congo hemorrhagic fever virus infected mice. PLoS Pathogens, 2022, 18, e1010485. | 2.1 | 12 |
| 32 | Evaluating the Orthopoxvirus Type I Interferon-Binding Molecule as a Vaccine Target in the Vaccinia Virus Intranasal Murine Challenge Model. Vaccine Journal, 2010, 17, 1656-1665. | 3.2 | 8 |
| 33 | Human convalescent plasma protects K18-hACE2 mice against severe respiratory disease. Journal of General Virology, 2021, 102, . | 1.3 | 6 |