# Darryl Falzarano

List of Publications by Year
in descending order



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|---|---|---|---|
| 45 papers | 5,481 citations | 331259 21 h-index | 243296 44 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 11963 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | SARS and MERS: recent insights into emerging coronaviruses. Nature Reviews Microbiology, 2016, 14, 523-534. | 13.6 | 2,752 |
| 2 | Animal models for COVID-19. Nature, 2020, 586, 509-515. | 13.7 | 705 |
| 3 | Treatment with interferon-Î±2b and ribavirin improves outcome in MERS-CoVâ€“infected rhesus macaques. Nature Medicine, 2013, 19, 1313-1317. | 15.2 | 412 |
| 4 | A synthetic consensus antiâ€“spike protein DNA vaccine induces protective immunity against Middle East respiratory syndrome coronavirus in nonhuman primates. Science Translational Medicine, 2015, 7, 301ra132. | 5.8 | 214 |
| 5 | Infection with MERS-CoV Causes Lethal Pneumonia in the Common Marmoset. PLoS Pathogens, 2014, 10, e1004250. | 2.1 | 186 |
| 6 | 2019-nCoV (Wuhan virus), a novel Coronavirus: human-to-human transmission, travel-related cases, and vaccine readiness. Journal of Infection in Developing Countries, 2020, 14, 3-17. | 0.5 | 162 |
| 7 | High Potency of a Bivalent Human VH Domain in SARS-CoV-2 Animal Models. Cell, 2020, 183, 429-441.e16. | 13.5 | 100 |
| 8 | Progress in filovirus vaccine development: evaluating the potential for clinical use. Expert Review of Vaccines, 2011, 10, 63-77. | 2.0 | 90 |
| 9 | Rapid identification of a human antibody with high prophylactic and therapeutic efficacy in three animal models of SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29832-29838. | 3.3 | 81 |
| 10 | SARS-CoV-2 infection in the Syrian hamster model causes inflammation as well as type I interferon dysregulation in both respiratory and non-respiratory tissues including the heart and kidney. PLoS Pathogens, 2021, 17, e1009705. | 2.1 | 60 |
| 11 | Lack of Protection Against Ebola Virus from Chloroquine in Mice and Hamsters. Emerging Infectious Diseases, 2015, 21, 1065-1067. | 2.0 | 57 |
| 12 | Foodborne Transmission of Nipah Virus in Syrian Hamsters. PLoS Pathogens, 2014, 10, e1004001. | 2.1 | 56 |
| 13 | Efficacy of antibody-based therapies against Middle East respiratory syndrome coronavirus (MERS-CoV) in common marmosets. Antiviral Research, 2017, 143, 30-37. | 1.9 | 56 |
| 14 | Vaccines for viral hemorrhagic feversâ€"progress and shortcomings. Current Opinion in Virology, 2013, 3, 343-351. | 2.6 | 48 |
| 15 | Disulfide Bonds Play a Critical Role in the Structure and Function of the Receptor-binding Domain of the SARS-CoV-2 Spike Antigen. Journal of Molecular Biology, 2022, 434, 167357. | 2.0 | 43 |
| 16 | PlasmodiumParasitemia Associated With Increased Survival in Ebola Virusâ€“Infected Patients. Clinical Infectious Diseases, 2016, 63, 1026-1033. | 2.9 | 42 |
| 17 | Pathogenicity and Viral Shedding of MERS-CoV in Immunocompromised Rhesus Macaques. Frontiers in Immunology, 2018, 9, 205. | 2.2 | 41 |
| 18 | Dromedary camels in northern Mali have high seropositivity to MERS-CoV. One Health, 2017, 3, 41-43. | 1.5 | 37 |

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|---|---|---|---|
| 19 | An Acute Immune Response to Middle East Respiratory Syndrome Coronavirus Replication Contributes to Viral Pathogenicity. American Journal of Pathology, 2016, 186, 630-638. | 1.9 | 35 |
| 20 | Interferon Regulatory Factor 3-Mediated Signaling Limits Middle-East Respiratory Syndrome (MERS) Coronavirus Propagation in Cells from an Insectivorous Bat. Viruses, 2019, 11, 152. | 1.5 | 33 |
| 21 | Differential interferon-Î± subtype induced immune signatures are associated with suppression of SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 3.3 | 33 |
| 22 | Construction of a Noninfectious SARS-CoV-2 Replicon for Antiviral-Drug Testing and Gene Function Studies. Journal of Virology, 2021, 95, e0068721. | 1.5 | 25 |
| 23 | Development and application of reporter-expressing mononegaviruses: Current challenges and perspectives. Antiviral Research, 2014, 103, 78-87. | 1.9 | 22 |
| 24 | Selection of viral variants during persistent infection of insectivorous bat cells with Middle East respiratory syndrome coronavirus. Scientific Reports, 2020, 10, 7257. | 1.6 | 22 |
| 25 | Dual Inhibition of Vacuolar-ATPase and TMPRSS2 Is Required for Complete Blockade of SARS-CoV-2 Entry into Cells. Antimicrobial Agents and Chemotherapy, 2022, 66, . | 1.4 | 20 |
| 26 | Possible leap ahead in filovirus therapeutics. Cell Research, 2014, 24, 647-648. | 5.7 | 16 |
| 27 | Sex and age bias viral burden and interferon responses during SARS-CoV-2 infection in ferrets. Scientific Reports, 2021, 11, 14536. | 1.6 | 14 |
| 28 | Natural Immunity to Ebola Virus in the Syrian Hamster Requires Antibody Responses. Journal of Infectious Diseases, 2015, 212, S271-S276. | 1.9 | 13 |
| 29 | Highly Specific Sigma Receptor Ligands Exhibit Anti-Viral Properties in SARS-CoV-2 Infected Cells. Pathogens, 2021, 10, 1514. | 1.2 | 12 |
| 30 | Delineating Ebola entry. Science, 2015, 347, 947-948. | 6.0 | 11 |
| 31 | Impact of intensive care unit supportive care on the physiology of Ebola virus disease in a universally lethal non-human primate model. Intensive Care Medicine Experimental, 2019, 7, 54. | 0.9 | 11 |
| 32 | Alisporivir Has Limited Antiviral Effects Against Ebola Virus Strains Makona and Mayinga. Journal of Infectious Diseases, 2016, 214, S355-S359. | 1.9 | 9 |
| 33 | Immunogenicity of convalescent and vaccinated sera against clinical isolates of ancestral SARS-CoV-2, Beta, Delta, and Omicron variants. Med, 2022, 3, 422-432.e3. | 2.2 | 9 |
| 34 | An updated Ebola vaccine: immunogenic, but will it protect?. Lancet, The, 2015, 385, 2229-2230. | 6.3 | 7 |
| 35 | Clinical Chemistry of Patients With Ebola in Monrovia, Liberia. Journal of Infectious Diseases, 2016, 214, S303-S307. | 1.9 | 7 |
| 36 | Two DNA vaccines protect against severe disease and pathology due to SARS-CoV-2 in Syrian hamsters. Npj Vaccines, 2022, 7, 49. | 2.9 | 7 |

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|---|---|---|---|
| 37 | Unique aspects of adaptive immunity in camelids and their applications. Molecular Immunology, 2021, 134, 102-108. | 1.0 | 6 |
| 38 | Centenarians and extremely old people living with frailty can elicit durable SARS-CoV-2 spike specific IgG antibodies with virus neutralization functions following virus infection as determined by serological study. EClinicalMedicine, 2021, 37, 100975. | 3.2 | 6 |
| 39 | Polyclonal alpaca antibodies protect against hantavirus pulmonary syndrome in a lethal Syrian hamster model. Scientific Reports, 2021, 11, 17440. | 1.6 | 4 |
| 40 | Ebola vaccines: we have options. Lancet Infectious Diseases, The, 2016, 16, 267-268. | 4.6 | 3 |
| 41 | Caution: choice of fixative can influence the visualization of the location of a transcription factor in mammalian cells. BioTechniques, 2018, 65, 65-69. | 0.8 | 3 |
| 42 | High-resolution analysis of long-term serum antibodies in humans following convalescence of SARS-CoV-2 infection. Scientific Reports, 2022, 12, . | 1.6 | 3 |
| 43 | Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. Microorganisms, 2021, 9, 498. | 1.6 | 1 |
| 44 | Assessment of Inhibition of Ebola Virus Progeny Production by Antiviral Compounds. Methods in Molecular Biology, 2017, 1628, 203-210. | 0.4 | 1 |
| 45 | Immune Responses to MERS-CoV in Humans and Animals. Advances in Experimental Medicine and Biology, 2021, 1313, 85-97. | 0.8 | 0 |