

Rory D. de Vries

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

3,122
citations

31
h-index

54
g-index

96
ext. papers

4,575
ext. citations

9.2
avg, IF

5.46
L-index

#	Paper	IF	Citations
80	Phenotype and kinetics of SARS-CoV-2-specific T cells in COVID-19 patients with acute respiratory distress syndrome. <i>Science Immunology</i> , 2020 , 5,	28	554
79	SARS-CoV-2 variants of concern partially escape humoral but not T-cell responses in COVID-19 convalescent donors and vaccinees. <i>Science Immunology</i> , 2021 , 6,	28	185
78	Early target cells of measles virus after aerosol infection of non-human primates. <i>PLoS Pathogens</i> , 2011 , 7, e1001263	7.6	150
77	Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. <i>Science</i> , 2019 , 366, 599-606	33.3	149
76	Acyclovir-resistant corneal HSV-1 isolates from patients with herpetic keratitis. <i>Journal of Infectious Diseases</i> , 2008 , 198, 659-63	7	116
75	Measles immune suppression: lessons from the macaque model. <i>PLoS Pathogens</i> , 2012 , 8, e1002885	7.6	106
74	Virus-specific T cells as correlate of (cross-)protective immunity against influenza. <i>Vaccine</i> , 2015 , 33, 500-61	4.1	91
73	In vivo tropism of attenuated and pathogenic measles virus expressing green fluorescent protein in macaques. <i>Journal of Virology</i> , 2010 , 84, 4714-24	6.6	81
72	Modified vaccinia virus ankara (MVA) as production platform for vaccines against influenza and other viral respiratory diseases. <i>Viruses</i> , 2014 , 6, 2735-61	6.2	79
71	Acyclovir susceptibility and genetic characteristics of sequential herpes simplex virus type 1 corneal isolates from patients with recurrent herpetic keratitis. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1402-14	7	79
70	Measles Virus Host Invasion and Pathogenesis. <i>Viruses</i> , 2016 , 8,	6.2	76
69	Human Langerhans cells capture measles virus through Langerin and present viral antigens to CD4+ T cells but are incapable of cross-presentation. <i>European Journal of Immunology</i> , 2011 , 41, 2619-31	6.1	75
68	The pathogenesis of measles. <i>Current Opinion in Virology</i> , 2012 , 2, 248-55	7.5	74
67	DC-SIGN and CD150 have distinct roles in transmission of measles virus from dendritic cells to T-lymphocytes. <i>PLoS Pathogens</i> , 2008 , 4, e1000049	7.6	72
66	Intranasal fusion inhibitory lipopeptide prevents direct-contact SARS-CoV-2 transmission in ferrets. <i>Science</i> , 2021 , 371, 1379-1382	33.3	72
65	Influenza B viruses: not to be discounted. <i>Future Microbiology</i> , 2015 , 10, 1447-65	2.9	58
64	Incomplete genetic reconstitution of B cell pools contributes to prolonged immunosuppression after measles. <i>Science Immunology</i> , 2019 , 4,	28	54

63	Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. <i>Nature Communications</i> , 2018 , 9, 4944	17.4	51
62	Divergent SARS CoV-2 Omicron-reactive T- and B cell responses in COVID-19 vaccine recipients.. <i>Science Immunology</i> , 2022 , 7, eabo2202	28	48
61	Morbillivirus infections: an introduction. <i>Viruses</i> , 2015 , 7, 699-706	6.2	45
60	Measles virus infection of epithelial cells in the macaque upper respiratory tract is mediated by subepithelial immune cells. <i>Journal of Virology</i> , 2013 , 87, 4033-42	6.6	45
59	Influenza virus-specific antibody dependent cellular cytotoxicity induced by vaccination or natural infection. <i>Vaccine</i> , 2017 , 35, 238-247	4.1	43
58	Live-attenuated measles virus vaccine targets dendritic cells and macrophages in muscle of nonhuman primates. <i>Journal of Virology</i> , 2015 , 89, 2192-200	6.6	40
57	Measles immune suppression: functional impairment or numbers game?. <i>PLoS Pathogens</i> , 2014 , 10, e1001482	7.4	39
56	Recombinant canine distemper virus strain Snyder Hill expressing green or red fluorescent proteins causes meningoencephalitis in the ferret. <i>Journal of Virology</i> , 2012 , 86, 7508-19	6.6	38
55	Measles vaccination of nonhuman primates provides partial protection against infection with canine distemper virus. <i>Journal of Virology</i> , 2014 , 88, 4423-33	6.6	37
54	Developing Universal Influenza Vaccines: Hitting the Nail, Not Just on the Head. <i>Vaccines</i> , 2015 , 3, 239-63	6.3	37
53	Infection of lymphoid tissues in the macaque upper respiratory tract contributes to the emergence of transmissible measles virus. <i>Journal of General Virology</i> , 2013 , 94, 1933-1944	4.9	34
52	Viral vector-based influenza vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 2881-2901	4.4	34
51	Matrix-M1 adjuvant enhances immunogenicity of both protein- and modified vaccinia virus Ankara-based influenza vaccines in mice. <i>Immunologic Research</i> , 2018 , 66, 224-233	4.3	33
50	A prominent role for DC-SIGN+ dendritic cells in initiation and dissemination of measles virus infection in non-human primates. <i>PLoS ONE</i> , 2012 , 7, e49573	3.7	33
49	Delineating morbillivirus entry, dissemination and airborne transmission by studying in vivo competition of multicolor canine distemper viruses in ferrets. <i>PLoS Pathogens</i> , 2017 , 13, e1006371	7.6	28
48	Human CD8 T Cells Damage Noninfected Epithelial Cells during Influenza Virus Infection In Vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 536-546	5.7	26
47	Specific CD8(+) T-lymphocytes control dissemination of measles virus. <i>European Journal of Immunology</i> , 2010 , 40, 388-95	6.1	25
46	Measles Virus Infection of Human Lymphocyte Subsets Demonstrates High Susceptibility and Permissiveness of both Naive and Memory B Cells. <i>Journal of Virology</i> , 2018 , 92,	6.6	23

45	Primary Human Influenza B Virus Infection Induces Cross-Lineage Hemagglutinin Stalk-Specific Antibodies Mediating Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Infectious Diseases</i> , 2017 , 217, 3-11	7	23
44	Measles vaccination: new strategies and formulations. <i>Expert Review of Vaccines</i> , 2008 , 7, 1215-23	5.2	23
43	Modified Vaccinia Virus Ankara Preferentially Targets Antigen Presenting Cells In Vitro, Ex Vivo and In Vivo. <i>Scientific Reports</i> , 2017 , 7, 8580	4.9	22
42	Needle-free delivery of measles virus vaccine to the lower respiratory tract of non-human primates elicits optimal immunity and protection. <i>Npj Vaccines</i> , 2017 , 2, 22	9.5	20
41	Paramyxovirus infections in ex vivo lung slice cultures of different host species. <i>Journal of Virological Methods</i> , 2013 , 193, 159-65	2.6	19
40	Avian Influenza A Virus Pandemic Preparedness and Vaccine Development. <i>Vaccines</i> , 2018 , 6,	5.3	18
39	The RECOVAC Immune-response Study: The Immunogenicity, Tolerability, and Safety of COVID-19 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. <i>Transplantation</i> , 2021 , 106,	1.8	17
38	Induction of influenza (H5N8) antibodies by modified vaccinia virus Ankara H5N1 vaccine. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1086-8	10.2	16
37	Induction of Cross-Clade Antibody and T-Cell Responses by a Modified Vaccinia Virus Ankara-Based Influenza A(H5N1) Vaccine in a Randomized Phase 1/2a Clinical Trial. <i>Journal of Infectious Diseases</i> , 2018 , 218, 614-623	7	14
36	Universal influenza vaccines: a realistic option?. <i>Clinical Microbiology and Infection</i> , 2016 , 22 Suppl 5, S120-S124	9.5	12
35	Immunogenicity and Reactogenicity of Vaccine Boosters after Ad26.COVS.2 Priming.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	12
34	The RECOVAC IR study: the immune response and safety of the mRNA-1273 COVID-19 vaccine in patients with chronic kidney disease, on dialysis or living with a kidney transplant. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 1761-1764	4.3	11
33	Animal models of SARS-CoV-2 transmission. <i>Current Opinion in Virology</i> , 2021 , 50, 8-16	7.5	11
32	Effects of pre-existing orthopoxvirus-specific immunity on the performance of Modified Vaccinia virus Ankara-based influenza vaccines. <i>Scientific Reports</i> , 2018 , 8, 6474	4.9	10
31	Evaluating measles vaccines: can we assess cellular immunity?. <i>Expert Review of Vaccines</i> , 2012 , 11, 779-82	9.2	9
30	Measles pathogenesis, immune suppression and animal models. <i>Current Opinion in Virology</i> , 2020 , 41, 31-37	7.5	8
29	Evaluation of synthetic infection-enhancing lipopeptides as adjuvants for a live-attenuated canine distemper virus vaccine administered intra-nasally to ferrets. <i>Vaccine</i> , 2012 , 30, 5073-80	4.1	8
28	Complete Genome Sequence of Phocine Distemper Virus Isolated from a Harbor Seal (<i>Phoca vitulina</i>) during the 1988 North Sea Epidemic. <i>Genome Announcements</i> , 2013 , 1,		8

27	SARS-CoV-2-specific T-cells in unexposed humans: presence of cross-reactive memory cells does not equal protective immunity. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 224	21	8
26	Paramyxovirus Infections in Ex Vivo Lung Slice Cultures of Different Host Species. <i>Methods and Protocols</i> , 2018 , 1,	2.5	7
25	Divergent SARS CoV-2 Omicron-specific T- and B-cell responses in COVID-19 vaccine recipients		7
24	Increased Protein Degradation Improves Influenza Virus Nucleoprotein-Specific CD8+ T Cell Activation In Vitro but Not in C57BL/6 Mice. <i>Journal of Virology</i> , 2016 , 90, 10209-10219	6.6	7
23	Omicron BA.1 and BA.2 are antigenically distinct SARS-CoV-2 variants		7
22	Understanding the association between sleep, shift work and COVID-19 vaccine immune response efficacy: Protocol of the S-CORE study. <i>Journal of Sleep Research</i> , 2021 , e13496	5.8	6
21	Seasonal coronavirus-specific B cells with limited SARS-CoV-2 cross-reactivity dominate the IgG response in severe COVID-19. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	6
20	Protein and modified vaccinia virus Ankara-based influenza virus nucleoprotein vaccines are differentially immunogenic in BALB/c mice. <i>Clinical and Experimental Immunology</i> , 2017 , 190, 19-28	6.2	5
19	Human Respiratory Syncytial Virus Subgroup A and B Infections in Nasal, Bronchial, Small-Airway, and Organoid-Derived Respiratory Cultures. <i>MSphere</i> , 2021 , 6,	5	5
18	Heterologous Ad26.COVS Prime and mRNA-Based Boost COVID-19 Vaccination Regimens: The SWITCH Trial Protocol. <i>Frontiers in Immunology</i> , 2021 , 12, 753319	8.4	5
17	comparison of a laboratory-adapted and clinical-isolate-based recombinant human respiratory syncytial virus. <i>Journal of General Virology</i> , 2020 , 101, 1037-1046	4.9	4
16	Intranasal fusion inhibitory lipopeptide prevents direct contact SARS-CoV-2 transmission in ferrets 2020 ,		4
15	Identification and Characterization of CD4 T Cell Epitopes after Shingrix Vaccination. <i>Journal of Virology</i> , 2020 , 94,	6.6	4
14	Modeling the measles paradox reveals the importance of cellular immunity in regulating viral clearance. <i>PLoS Pathogens</i> , 2018 , 14, e1007493	7.6	4
13	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021 , 13, 1003736	13	4
12	Alveolar barrier disruption in varicella pneumonia is associated with neutrophil extracellular trap formation. <i>JCI Insight</i> , 2020 , 5,	9.9	3
11	Measles skin rash: Infection of lymphoid and myeloid cells in the dermis precedes viral dissemination to the epidermis. <i>PLoS Pathogens</i> , 2020 , 16, e1008253	7.6	3
10	Modelling of Respiratory Virus Infections in Human Airway Epithelial Cells - A Systematic Review. <i>Frontiers in Immunology</i> , 2021 , 12, 683002	8.4	3

9	Human Paramyxovirus Infections Induce T Cells That Cross-React with Zoonotic Henipaviruses. <i>MBio</i> , 2020 , 11,	7.8	2
8	Difference in sensitivity between SARS-CoV-2-specific T cell assays in patients with underlying conditions.. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	2
7	Sustained Replication of Synthetic Canine Distemper Virus Defective Genomes and. <i>MSphere</i> , 2021 , 6, e0053721	5	2
6	Analysis of the vaccine-induced influenza B virus hemagglutinin-specific antibody dependent cellular cytotoxicity response. <i>Virus Research</i> , 2020 , 277, 197839	6.4	1
5	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test		1
4	Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters		1
3	Absence of COVID-19-associated changes in plasma coagulation proteins and pulmonary thrombosis in the ferret model.. <i>Thrombosis Research</i> , 2021 , 210, 6-11	8.2	0
2	Modeling Infection and Tropism of Human Parainfluenza Virus Type 3 in Ferrets.. <i>MBio</i> , 2022 , e0383121	7.8	0
1	Morbillivirus Infections in Non-human Primates: From Humans to Monkeys and Back Again 2020 , 205-231		