

# Rik L De Swart

## List of Publications by Year in descending order

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152  
papers

10,757  
citations

36303

51  
h-index

37204

96  
g-index

162  
all docs

162  
docs citations

162  
times ranked

13925  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	11.9	851
2	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	12.6	802
3	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. <i>Science Immunology</i> , 2021, 6, .	11.9	455
4	Antigenic and Genetic Variability of Human Metapneumoviruses. <i>Emerging Infectious Diseases</i> , 2004, 10, 658-666.	4.3	329
5	Long-term measles-induced immunomodulation increases overall childhood infectious disease mortality. <i>Science</i> , 2015, 348, 694-699.	12.6	319
6	Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. <i>Science</i> , 2019, 366, 599-606.	12.6	294
7	Contaminant-induced immunotoxicity in harbour seals: Wildlife at risk?. <i>Toxicology</i> , 1996, 112, 157-169.	4.2	275
8	Phosphatidylglycerol is involved in protein translocation across <i>Escherichia coli</i> inner membranes. <i>Nature</i> , 1988, 334, 173-175.	27.8	270
9	Contaminant-related suppression of delayed-type hypersensitivity and antibody responses in harbor seals fed herring from the Baltic Sea.. <i>Environmental Health Perspectives</i> , 1995, 103, 162-167.	6.0	256
10	Predominant Infection of CD150+ Lymphocytes and Dendritic Cells during Measles Virus Infection of Macaques. <i>PLoS Pathogens</i> , 2007, 3, e178.	4.7	226
11	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	2.1	224
12	Measles. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16049.	30.5	184
13	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
14	Early Target Cells of Measles Virus after Aerosol Infection of Non-Human Primates. <i>PLoS Pathogens</i> , 2011, 7, e1001263.	4.7	181
15	Safety of modified vaccinia virus Ankara (MVA) in immune-suppressed macaques. <i>Vaccine</i> , 2001, 19, 3700-3709.	3.8	161
16	Intranasal fusion inhibitory lipopeptide prevents direct-contact SARS-CoV-2 transmission in ferrets. <i>Science</i> , 2021, 371, 1379-1382.	12.6	158
17	Measles Immune Suppression: Lessons from the Macaque Model. <i>PLoS Pathogens</i> , 2012, 8, e1002885.	4.7	146
18	First peptide vaccine providing protection against viral infection in the target animal: studies of canine parvovirus in dogs. <i>Journal of Virology</i> , 1994, 68, 4506-4513.	3.4	131

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19	Suppression of natural killer cell activity in harbour seals ( <i>Phoca vitulina</i> ) fed Baltic Sea herring. <i>Aquatic Toxicology</i> , 1996, 34, 71-84.	4.0	128
20	Measles Virus Host Invasion and Pathogenesis. <i>Viruses</i> , 2016, 8, 210.	3.3	123
21	Phocine Distemper Virus: Current Knowledge and Future Directions. <i>Viruses</i> , 2014, 6, 5093-5134.	3.3	114
22	Immunization of Macaques with Formalin-Inactivated Respiratory Syncytial Virus (RSV) Induces Interleukin-13-Associated Hypersensitivity to Subsequent RSV Infection. <i>Journal of Virology</i> , 2002, 76, 11561-11569.	3.4	113
23	Safety and Immunogenicity of a Novel Recombinant Subunit Respiratory Syncytial Virus Vaccine (BBG2Na) in Healthy Young Adults. <i>Journal of Infectious Diseases</i> , 2001, 184, 1456-1460.	4.0	111
24	Protective Immunity in Macaques Vaccinated with a Modified Vaccinia Virus Ankara-Based Measles Virus Vaccine in the Presence of Passively Acquired Antibodies. <i>Journal of Virology</i> , 2000, 74, 4236-4243.	3.4	106
25	Type 1-like immune response is found in children with respiratory syncytial virus infection regardless of clinical severity. <i>Journal of Medical Virology</i> , 2000, 62, 267-277.	5.0	103
26	Incomplete genetic reconstitution of B cell pools contributes to prolonged immunosuppression after measles. <i>Science Immunology</i> , 2019, 4, .	11.9	98
27	<i>In Vivo</i> Tropism of Attenuated and Pathogenic Measles Virus Expressing Green Fluorescent Protein in Macaques. <i>Journal of Virology</i> , 2010, 84, 4714-4724.	3.4	95
28	The pathogenesis of measles. <i>Current Opinion in Virology</i> , 2012, 2, 248-255.	5.4	90
29	Measles Virus Suppresses RIG-I-like Receptor Activation in Dendritic Cells via DC-SIGN-Mediated Inhibition of PP1 Phosphatases. <i>Cell Host and Microbe</i> , 2014, 16, 31-42.	11.0	89
30	Impaired cellular immune response in harbour seals ( <i>Phoca vitulina</i> ) feeding on environmentally contaminated herring. <i>Clinical and Experimental Immunology</i> , 2008, 101, 480-486.	2.6	85
31	Human Langerhans cells capture measles virus through Langerin and present viral antigens to CD4 <sup>+</sup> T cells but are incapable of cross-presentation. <i>European Journal of Immunology</i> , 2011, 41, 2619-2631.	2.9	85
32	Relative Contributions of Measles Virus Hemagglutinin- and Fusion Protein-Specific Serum Antibodies to Virus Neutralization. <i>Journal of Virology</i> , 2005, 79, 11547-11551.	3.4	84
33	Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. <i>Nature Communications</i> , 2018, 9, 4944.	12.8	83
34	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.	4.7	82
35	Drivers of airborne human-to-human pathogen transmission. <i>Current Opinion in Virology</i> , 2017, 22, 22-29.	5.4	81
36	Mitogen and antigen induced B and T cell responses of peripheral blood mononuclear cells from the harbour seal ( <i>Phoca vitulina</i> ). <i>Veterinary Immunology and Immunopathology</i> , 1993, 37, 217-230.	1.2	71

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37	Relative immunocompetence of the newborn harbour seal, <i>Phoca vitulina</i> . <i>Veterinary Immunology and Immunopathology</i> , 1994, 42, 331-348.	1.2	70
38	Morbillivirus infections of aquatic mammals: newly identified members of the genus. <i>Veterinary Microbiology</i> , 1995, 44, 219-227.	1.9	70
39	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	2.1	70
40	An adenoviral type 5 vector carrying a type 35 fiber as a vaccine vehicle: DC targeting, cross neutralization, and immunogenicity. <i>Vaccine</i> , 2004, 22, 3035-3044.	3.8	69
41	Morbillivirus Infections: An Introduction. <i>Viruses</i> , 2015, 7, 699-706.	3.3	69
42	Pathological consequences of systemic measles virus infection. <i>Journal of Pathology</i> , 2015, 235, 253-265.	4.5	69
43	Measles in a Dutch hospital introduced by an immunocompromised infant from Indonesia infected with a new virus genotype. <i>Lancet, The</i> , 2000, 355, 201-202.	13.7	64
44	Combination of Reverse Transcriptase PCR Analysis and Immunoglobulin M Detection on Filter Paper Blood Samples Allows Diagnostic and Epidemiological Studies of Measles. <i>Journal of Clinical Microbiology</i> , 2001, 39, 270-273.	3.9	64
45	The immunotoxicity of environmental contaminants to marine wildlife: A review. <i>Annual Review of Fish Diseases</i> , 1996, 6, 151-165.	1.0	62
46	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
47	Infection of cynomolgus macaques ( <i>Macaca fascicularis</i> ) and rhesus macaques ( <i>Macaca mulatta</i> ) with different wild-type measles viruses. <i>Journal of General Virology</i> , 2007, 88, 2028-2034.	2.9	59
48	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, 4033-4042.	3.4	59
49	Impaired Immunity in Harbour Seals ( <i>Phoca vitulina</i> ) Exposed to Bioaccumulated Environmental Contaminants: Review of a Long-Term Feeding Study. <i>Environmental Health Perspectives</i> , 1996, 104, 823.	6.0	58
50	Dolphin morbillivirus infection in different parts of the Mediterranean Sea. <i>Archives of Virology</i> , 1993, 129, 235-242.	2.1	56
51	Measles vaccination of macaques by dry powder inhalation. <i>Vaccine</i> , 2007, 25, 1183-1190.	3.8	55
52	Impaired cellular immune response in rats exposed perinatally to Baltic Sea herring oil or 2,3,7,8-TCDD. <i>Archives of Toxicology</i> , 1997, 71, 563-574.	4.2	54
53	The Synthetic Bacterial Lipopeptide Pam3CSK4 Modulates Respiratory Syncytial Virus Infection Independent of TLR Activation. <i>PLoS Pathogens</i> , 2010, 6, e1001049.	4.7	54
54	Measles Immune Suppression: Functional Impairment or Numbers Game?. <i>PLoS Pathogens</i> , 2014, 10, e1004482.	4.7	53

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55	Live-Attenuated Measles Virus Vaccine Targets Dendritic Cells and Macrophages in Muscle of Nonhuman Primates. <i>Journal of Virology</i> , 2015, 89, 2192-2200.	3.4	53
56	Immunization of macaques with formalin-inactivated human metapneumovirus induces hypersensitivity to hMPV infection. <i>Vaccine</i> , 2007, 25, 8518-8528.	3.8	51
57	<i>Streptococcus pneumoniae</i> exposure is associated with human metapneumovirus seroconversion and increased susceptibility to in vitro HMPV infection. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1840-1844.	6.0	51
58	Short term fasting does not aggravate immunosuppression in harbour seals ( <i>Phoca vitulina</i> ) with high body burdens of organochlorines. <i>Chemosphere</i> , 1995, 31, 4289-4306.	8.2	48
59	Interferon-Induced Transmembrane Protein 1 Restricts Replication of Viruses That Enter Cells via the Plasma Membrane. <i>Journal of Virology</i> , 2019, 93, .	3.4	48
60	Wild-type measles virus infection of primary epithelial cells occurs via the basolateral surface without syncytium formation or release of infectious virus. <i>Journal of General Virology</i> , 2010, 91, 971-979.	2.9	48
61	Experimental infection of macaques with human metapneumovirus induces transient protective immunity. <i>Journal of General Virology</i> , 2007, 88, 1251-1259.	2.9	47
62	Genetic characterization of wild-type measles viruses circulating in suburban Khartoum, 1997-2000. <i>Journal of General Virology</i> , 2002, 83, 1437-1443.	2.9	47
63	Evaluation of BBG2Na in infant macaques: specific immune responses after vaccination and RSV challenge. <i>Vaccine</i> , 2004, 22, 915-922.	3.8	45
64	Immunogenicity and efficacy of two candidate human metapneumovirus vaccines in cynomolgus macaques. <i>Vaccine</i> , 2008, 26, 4224-4230.	3.8	45
65	Host resistance to rat cytomegalovirus (RCMV) and immune function in adult PVG rats fed herring from the contaminated Baltic Sea. <i>Archives of Toxicology</i> , 1996, 70, 661-671.	4.2	44
66	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, 7508-7519.	3.4	44
67	T-Cell Tropism of Simian Varicella Virus during Primary Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003368.	4.7	44
68	Measles Vaccination of Nonhuman Primates Provides Partial Protection against Infection with Canine Distemper Virus. <i>Journal of Virology</i> , 2014, 88, 4423-4433.	3.4	44
69	<i>In Vitro</i> 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, .	3.4	43
70	Rinderpest eradication: lessons for measles eradication?. <i>Current Opinion in Virology</i> , 2012, 2, 330-334.	5.4	42
71	Ferrets as a Novel Animal Model for Studying Human Respiratory Syncytial Virus Infections in Immunocompetent and Immunocompromised Hosts. <i>Viruses</i> , 2016, 8, 168.	3.3	42
72	<i>Streptococcus pneumoniae</i> Enhances Human Respiratory Syncytial Virus Infection In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0127098.	2.5	42

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73	HLA Class I-Restricted Cytotoxic T-Cell Epitopes of the Respiratory Syncytial Virus Fusion Protein. <i>Journal of Virology</i> , 2000, 74, 10240-10244.	3.4	41
74	Using the ferret model to study morbillivirus entry, spread, transmission and cross-species infection. <i>Current Opinion in Virology</i> , 2014, 4, 15-23.	5.4	40
75	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.	2.9	39
76	Haematology and clinical chemistry values for harbour seals ( <i>Phoca vitulina</i> ) fed environmentally contaminated herring remain within normal ranges. <i>Canadian Journal of Zoology</i> , 1995, 73, 2035-2043.	1.0	38
77	Identification of a Common HLA-DP4-Restricted T-Cell Epitope in the Conserved Region of the Respiratory Syncytial Virus G Protein. <i>Journal of Virology</i> , 2004, 78, 1775-1781.	3.4	38
78	Impact and longevity of measles-associated immune suppression: a matched cohort study using data from the THIN general practice database in the UK. <i>BMJ Open</i> , 2018, 8, e021465.	1.9	38
79	Genetic analysis of Asian measles virus strains “new endemic genotype in Nepal. <i>Virus Research</i> , 2001, 76, 71-78.	2.2	37
80	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.	4.7	37
81	Measles virus protein-specific IgM, IgA, and IgG subclass responses during the acute and convalescent phase of infection. <i>Journal of Medical Virology</i> , 2004, 72, 290-298.	5.0	36
82	Serological and Virological Characterization of Clinically Diagnosed Cases of Measles in Suburban Khartoum. <i>Journal of Clinical Microbiology</i> , 2000, 38, 987-991.	3.9	36
83	Measles virus fusion protein- and hemagglutinin-transfected cell lines are a sensitive tool for the detection of specific antibodies by a FACS-measured immunofluorescence assay. <i>Journal of Virological Methods</i> , 1998, 71, 35-44.	2.1	35
84	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.	2.5	35
85	Aerosol measles vaccination in macaques: Preclinical studies of immune responses and safety. <i>Vaccine</i> , 2006, 24, 6424-6436.	3.8	34
86	Modified Vaccinia Virus Ankara Preferentially Targets Antigen Presenting Cells In Vitro, Ex Vivo and In Vivo. <i>Scientific Reports</i> , 2017, 7, 8580.	3.3	34
87	Development of a semi-quantitative real-time RT-PCR for the detection of measles virus. <i>Journal of Clinical Virology</i> , 2005, 32, 313-317.	3.1	33
88	Species-Specific Colocalization of Middle East Respiratory Syndrome Coronavirus Attachment and Entry Receptors. <i>Journal of Virology</i> , 2019, 93, .	3.4	33
89	Measles Studies in the Macaque Model. <i>Current Topics in Microbiology and Immunology</i> , 2009, 330, 55-72.	1.1	33
90	Experimental vaccines against measles in a world of changing epidemiology. <i>International Journal for Parasitology</i> , 2003, 33, 525-545.	3.1	32

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91	Vaccination of infant macaques with a recombinant modified vaccinia virus Ankara expressing the respiratory syncytial virus F and G genes does not predispose for immunopathology. <i>Vaccine</i> , 2004, 22, 923-926.	3.8	32
92	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.	6.0	32
93	Morbillivirus threat to Mediterranean monk seals?. <i>Veterinary Record</i> , 1992, 130, 141-142.	0.3	31
94	Specific CD8 <sup>+</sup> T <sub>H</sub> 1 lymphocytes control dissemination of measles virus. <i>European Journal of Immunology</i> , 2010, 40, 388-395.	2.9	29
95	Depletion of measles virus glycoprotein-specific antibodies from human sera reveals genotype-specific neutralizing antibodies. <i>Journal of General Virology</i> , 2009, 90, 2982-2989.	2.9	28
96	In Vitro Modelling of Respiratory Virus Infections in Human Airway Epithelial Cells – A Systematic Review. <i>Frontiers in Immunology</i> , 2021, 12, 683002.	4.8	28
97	Vaccination against measles: a neverending story. <i>Expert Review of Vaccines</i> , 2002, 1, 151-159.	4.4	27
98	Surveillance of measles in the Sudan using filter paper blood samples. <i>Journal of Medical Virology</i> , 2004, 73, 624-630.	5.0	27
99	Recombinant Subgroup B Human Respiratory Syncytial Virus Expressing Enhanced Green Fluorescent Protein Efficiently Replicates in Primary Human Cells and Is Virulent in Cotton Rats. <i>Journal of Virology</i> , 2015, 89, 2849-2856.	3.4	26
100	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	3.9	26
101	Moderate local and systemic respiratory syncytial virus-specific T-cell responses upon mild or subclinical RSV infection. <i>Journal of Medical Virology</i> , 2003, 70, 309-318.	5.0	25
102	Paramyxovirus infections in ex vivo lung slice cultures of different host species. <i>Journal of Virological Methods</i> , 2013, 193, 159-165.	2.1	25
103	Measles vaccination: new strategies and formulations. <i>Expert Review of Vaccines</i> , 2008, 7, 1215-1223.	4.4	23
104	Novel Vaccine Regimen Elicits Strong Airway Immune Responses and Control of Respiratory Syncytial Virus in Nonhuman Primates. <i>Journal of Virology</i> , 2014, 88, 3997-4007.	3.4	23
105	Priming of measles virus-specific humoral- and cellular-immune responses in macaques by DNA vaccination. <i>Vaccine</i> , 2002, 20, 2022-2026.	3.8	22
106	Measles vaccination effectiveness among children under 5 years of age in Kampala, Uganda. <i>Vaccine</i> , 2006, 24, 4111-4115.	3.8	22
107	Animal models of SARS-CoV-2 transmission. <i>Current Opinion in Virology</i> , 2021, 50, 8-16.	5.4	21
108	Age-related disease in recurrent outbreaks of phocid herpesvirus type 1 infections in a seal rehabilitation centre: evaluation of diagnostic methods. <i>Veterinary Record</i> , 1997, 140, 500-503.	0.3	20

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109	Measles in suburban Khartoum: an epidemiological and clinical study. <i>Tropical Medicine and International Health</i> , 2002, 7, 442-449.	2.3	20
110	Administration of an insulin powder to the lungs of cynomolgus monkeys using a Penn Century insufflator. <i>International Journal of Pharmaceutics</i> , 2004, 269, 523-527.	5.2	20
111	The Pathogenesis of Measles Revisited. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, S84-S88.	2.0	20
112	Limited <i>In Vivo</i> Production of Type I or Type III Interferon After Infection of Macaques with Vaccine or Wild-Type Strains of Measles Virus. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 292-301.	1.2	20
113	Optimization and Dose Estimation of Aerosol Delivery to Non-Human Primates. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2016, 29, 281-287.	1.4	20
114	Measles pathogenesis, immune suppression and animal models. <i>Current Opinion in Virology</i> , 2020, 41, 31-37.	5.4	19
115	Air travel as a risk factor for introduction of measles in a highly vaccinated population. <i>Vaccine</i> , 2008, 26, 5775-5777.	3.8	16
116	Evaluation of different measles IgG assays based on recombinant proteins using a panel of low-titre sera. <i>Journal of Virological Methods</i> , 2000, 84, 191-200.	2.1	15
117	Longevity of neutralizing antibody levels in macaques vaccinated with Quil A-adjuvanted measles vaccine candidates. <i>Vaccine</i> , 2002, 21, 155-157.	3.8	14
118	Human Respiratory Syncytial Virus Subgroup A and B Infections in Nasal, Bronchial, Small-Airway, and Organoid-Derived Respiratory Cultures. <i>MSphere</i> , 2021, 6, .	2.9	14
119	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.	4.7	13
120	Major immunogenic proteins of phocid herpesviruses and their relationships to proteins of canine and feline herpesviruses. <i>Veterinary Quarterly</i> , 1998, 20, 50-55.	6.7	12
121	Measles virus-specific antibody levels in Sudanese infants: a prospective study using filter-paper blood samples. <i>Epidemiology and Infection</i> , 2006, 134, 79-85.	2.1	11
122	Evaluating measles vaccines: can we assess cellular immunity?. <i>Expert Review of Vaccines</i> , 2012, 11, 779-782.	4.4	11
123	Intrathecal CD4 <sup>+</sup> and CD8 <sup>+</sup> T cell responses to endogenously synthesized candidate disease-associated human autoantigens in multiple sclerosis patients. <i>European Journal of Immunology</i> , 2016, 46, 347-353.	2.9	11
124	Modeling the measles paradox reveals the importance of cellular immunity in regulating viral clearance. <i>PLoS Pathogens</i> , 2018, 14, e1007493.	4.7	11
125	Development of a multivalent paediatric human vaccine for rabies virus in combination with Measles "Mumps" Rubella (MMR). <i>Vaccine</i> , 2014, 32, 2020-2021.	3.8	10
126	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, .	0.8	9



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127	Paramyxovirus Infections in Ex Vivo Lung Slice Cultures of Different Host Species. <i>Methods and Protocols</i> , 2018, 1, 12.	2.0	9
128	Sustained Replication of Synthetic Canine Distemper Virus Defective Genomes <i>In Vitro</i> and <i>In Vivo</i> . <i>MSphere</i> , 2021, 6, e0053721.	2.9	9
129	Potency of Fusion-Inhibitory Lipopeptides against SARS-CoV-2 Variants of Concern. <i>MBio</i> , 2022, 13, .	4.1	9
130	T Cell Responses to Respiratory Syncytial Virus Fusion and Attachment Proteins in Human Peripheral Blood Mononuclear Cells. <i>Viral Immunology</i> , 2006, 19, 669-678.	1.3	8
131	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, 5073-5080.	3.8	8
132	Complete Genome Sequences of Six Measles Virus Strains. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
133	Prevention of measles in Sudan: a prospective study on vaccination, diagnosis and epidemiology. <i>Vaccine</i> , 2001, 19, 2254-2257.	3.8	7
134	Enteric administration of a live attenuated measles vaccine does not induce protective immunity in a macaque model. <i>Vaccine</i> , 2002, 20, 2906-2912.	3.8	7
135	Additional Evidence on Serological Correlates of Protection against Measles: An Observational Cohort Study among Once Vaccinated Children Exposed to Measles. <i>Vaccines</i> , 2019, 7, 158.	4.4	7
136	Measles: What we have learned from non-human primate models. <i>Drug Discovery Today: Disease Models</i> , 2017, 23, 31-34.	1.2	6
137	Modeling Infection and Tropism of Human Parainfluenza Virus Type 3 in Ferrets. <i>MBio</i> , 2022, 13, e0383121.	4.1	5
138	Human Paramyxovirus Infections Induce T Cells That Cross-React with Zoonotic Henipaviruses. <i>MBio</i> , 2020, 11, .	4.1	4
139	In vivo comparison of a laboratory-adapted and clinical-isolate-based recombinant human respiratory syncytial virus. <i>Journal of General Virology</i> , 2020, 101, 1037-1046.	2.9	4
140	Repurposing an In Vitro Measles Virus Dissemination Assay for Screening of Antiviral Compounds. <i>Viruses</i> , 2022, 14, 1186.	3.3	4
141	Editorial overview: Combating measles during a COVID-19 pandemic. <i>Current Opinion in Virology</i> , 2020, 41, iii-vii.	5.4	3
142	Absence of COVID-19-associated changes in plasma coagulation proteins and pulmonary thrombosis in the ferret model. <i>Thrombosis Research</i> , 2022, 210, 6-11.	1.7	3
143	Location matters in RSV protection. <i>Cell Host and Microbe</i> , 2022, 30, 15-16.	11.0	3
144	Measles seroprevalence among Dutch travelling families. <i>Travel Medicine and Infectious Disease</i> , 2021, 44, 102194.	3.0	2

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145	Retrospective Identification of Three Undiagnosed Cases of Measles Encephalitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 900-901.	2.9	1
146	Introduction. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, S53.	2.0	1
147	Infection-enhancing lipopeptides do not improve intranasal immunization of cotton rats with a delta-G candidate live-attenuated human respiratory syncytial virus vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2578-2583.	3.3	1
148	Comparable Infection Level and Tropism of Measles Virus and Canine Distemper Virus in Organotypic Brain Slice Cultures Obtained from Natural Host Species. <i>Viruses</i> , 2021, 13, 1582.	3.3	1
149	The effects of chemical contaminants on immune function in harbour seals. <i>New Perspectives</i> , 2002, , .	0.2	0
150	The use of temperature loggers in laboratory animal experiments for pathogenesis research and evaluation of prevention and treatment of infectious diseases. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 70, 350.	0.7	0
151	Morbillivirus Infections in Non-human Primates: From Humans to Monkeys and Back Again. , 2020, , 205-231.		0
152	The immunotoxicity of environmental contaminants to marine wildlife: a review. <i>Annual Review of Fish Diseases</i> , 1996, 6, 151-165.	1.0	0