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List of Publications by Year in descending order

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70 papers	4,124 citations	101543 36 h-index	114465 63 g-index
74 all docs	74 docs citations	74 times ranked	3562 citing authors

#	Article	IF	Citations
1	Postexposure Prophylaxis against Experimental Inhalation Anthrax. Journal of Infectious Diseases, 1993, 167, 1239-1242.	4.0	389
2	In vitro correlate of immunity in a rabbit model of inhalational anthrax. Vaccine, 2001, 19, 4768-4773.	3.8	250
3	Comparative efficacy of experimental anthrax vaccine candidates against inhalation anthrax in rhesus macaques. Vaccine, 1998, 16, 1141-1148.	3.8	208
4	Efficacy of a human anthrax vaccine in guinea pigs, rabbits, and rhesus macaques against challenge by Bacillus anthracis isolates of diverse geographical origin. Vaccine, 2001, 19, 3241-3247.	3.8	180
5	Defining a serological correlate of protection in rabbits for a recombinant anthrax vaccine. Vaccine, 2004, 22, 422-430.	3.8	151
6	Development of Clinical-Stage Human Monoclonal Antibodies That Treat Advanced Ebola Virus Disease in Nonhuman Primates. Journal of Infectious Diseases, 2018, 218, S612-S626.	4.0	146
7	Relationship Between Virulence and Immunity as Revealed in Recent Studies of the Fl Capsule of Yersinia pestis. Clinical Infectious Diseases, 1995, 21, S178-S181.	5.8	139
8	Different Strains of Mycobacterium tuberculosis Cause Various Spectrums of Disease in the Rabbit Model of Tuberculosis. Infection and Immunity, 2003, 71, 6004-6011.	2.2	136
9	Cavitary tuberculosis produced in rabbits by aerosolized virulent tubercle bacilli. Infection and Immunity, 1996, 64, 4776-4787.	2.2	131
10	Lesions of Acute Inhaled Lethal Ricin Intoxication in Rhesus Monkeys. Veterinary Pathology, 1996, 33, 296-302.	1.7	108
11	Impact of Inhalation Exposure Modality and Particle Size on the Respiratory Deposition of Ricin in BALB/c Mice. Inhalation Toxicology, 2003, 15, 619-638.	1.6	106
12	Virus nomenclature below the species level: a standardized nomenclature for natural variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 301-311.	2.1	99
13	The aerosol rabbit model of TB latency, reactivation and immune reconstitution inflammatory syndrome. Tuberculosis, 2008, 88, 187-196.	1.9	97
14	Antibiotic Treatment of Experimental Pneumonic Plague in Mice. Antimicrobial Agents and Chemotherapy, 1998, 42, 675-681.	3.2	96
15	Determination of the virulence of the pigmentation-deficient and pigmentation-/plasminogen activator-deficient strains of Yersinia pestis in non-human primate and mouse models of pneumonic plague. Vaccine, 2002, 20, 2206-2214.	3.8	94
16	Experimental anthrax vaccines: efficacy of adjuvants combined with protective antigen against an aerosol Bacillus anthracis spore challenge in guinea pigs. Vaccine, 1995, 13, 1779-1784.	3.8	92
17	High Infection Rates for Adult Macaques after Intravaginal or Intrarectal Inoculation with Zika Virus. Emerging Infectious Diseases, 2017, 23, 1274-1281.	4.3	74
18	Generation of protective immunity by inactivated recombinant staphylococcal enterotoxin B vaccine in nonhuman primates and identification of correlates of immunity. Clinical Immunology, 2003, 108, 51-59.	3.2	70

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19	Determination of Antibiotic Efficacy against Bacillus anthracis in a Mouse Aerosol Challenge Model. Antimicrobial Agents and Chemotherapy, 2007, 51, 1373-1379.	3.2	67
20	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.	1.4	65
21	Aerosolized specific antibody protects mice from lung injury associated with aerosolized ricin exposure. Toxicon, 1996, 34, 1037-1044.	1.6	64
22	Susceptibility to Tuberculosis: Clues from Studies with Inbred and Outbred New Zealand White Rabbits. Infection and Immunity, 2004, 72, 1700-1705.	2.2	61
23	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. Archives of Virology, 2014, 159, 1229-37.	2.1	59
24	Use of telemetry to assess vaccine-induced protection against parenteral and aerosol infections of Venezuelan equine encephalitis virus in non-human primates. Vaccine, 1998, 16, 1056-1064.	3.8	57
25	Recombinant (F1+V) vaccine protects cynomolgus macaques against pneumonic plague. Vaccine, 2011, 29, 4771-4777.	3.8	55
26	Virus nomenclature below the species level: a standardized nomenclature for laboratory animal-adapted strains and variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 1425-1432.	2.1	54
27	Intranasal Protollinâ„¢/F1-V vaccine elicits respiratory and serum antibody responses and protects mice against lethal aerosolized plague infection. Vaccine, 2006, 24, 1625-1632.	3.8	50
28	Circulating microRNA profiles of Ebola virus infection. Scientific Reports, 2016, 6, 24496.	3.3	50
29	Comparative efficacy and immunogenicity of Q fever chloroform:methanol residue (CMR) and phase I cellular (Q-Vax) vaccines in cynomolgus monkeys challenged by aerosol. Vaccine, 2002, 20, 2623-2634.	3.8	49
30	Duration of protection of rabbits after vaccination with Bacillus anthracis recombinant protective antigen vaccineâ†. Vaccine, 2006, 24, 2530-2536.	3.8	49
31	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	3.3	49
32	Pulmonary gene expression profiling of inhaled ricin. Toxicon, 2003, 41, 813-822.	1.6	44
33	Recent successes in therapeutics for Ebola virus disease: no time for complacency. Lancet Infectious Diseases, The, 2020, 20, e231-e237.	9.1	42
34	Pathologic changes associated with brucellosis experimentally induced by aerosol exposure in rhesus macaques (Macaca mulatta). American Journal of Veterinary Research, 2004, 65, 644-652.	0.6	41
35	Recombinant C fragment of botulinum neurotoxin B serotype (rBoNTB (HC)) immune response and protection in the rhesus monkey. Toxicon, 2006, 47, 877-884.	1.6	41
36	Pathology of Inhalational Anthrax Infection in the African Green Monkey. Veterinary Pathology, 2007, 44, 716-721.	1.7	41

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37	The distribution of [125I]ricin in mice following aerosol inhalation exposure. Toxicology, 1995, 98, 137-149.	4.2	38
38	Comparative efficacy of a Coxiella burnetii chloroform:methanol residue (CMR) vaccine and a licensed cellular vaccine (Q-Vax) in rodents challenged by aerosol. Vaccine, 1997, 15, 1779-1783.	3.8	36
39	Identification of a Surrogate Marker for Infection in the African Green Monkey Model of Inhalation Anthrax. Infection and Immunity, 2008, 76, 5790-5801.	2.2	36
40	Natural History of Inhalation Melioidosis in Rhesus Macaques (Macaca mulatta) and African Green Monkeys (Chlorocebus aethiops). Infection and Immunity, 2012, 80, 3332-3340.	2.2	34
41	Discovery of Novel Small-Molecule Inhibitors of LIM Domain Kinase for Inhibiting HIV-1. Journal of Virology, 2017, 91, .	3.4	34
42	Virus-encoded miRNAs in Ebola virus disease. Scientific Reports, 2018, 8, 6480.	3.3	34
43	Neutralizing Antibodies from Convalescent Chikungunya Virus Patients Can Cross-Neutralize Mayaro and Una Viruses. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1541-1544.	1.4	32
44	Ebola Virus Infections in Nonhuman Primates Are Temporally Influenced by Glycoprotein Poly-U Editing Site Populations in the Exposure Material. Viruses, 2015, 7, 6739-6754.	3.3	29
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55	Susceptibility to tuberculosis: Composition of tuberculous granulomas in Thorbecke and outbred New Zealand White rabbits. Veterinary Immunology and Immunopathology, 2008, 122, 167-174.	1.2	16
56	Comparison of the efficiency of sampling devices for aerosolizedBurkholderia pseudomallei. Inhalation Toxicology, 2012, 24, 247-254.	1.6	15
57	A SARS-CoV-2 Spike Ferritin Nanoparticle Vaccine Is Protective and Promotes a Strong Immunological Response in the Cynomolgus Macaque Coronavirus Disease 2019 (COVID-19) Model. Vaccines, 2022, 10, 717.	4.4	15
58	Effects of Dexamethasone and Transient Malnutrition on Rabbits Infected with Aerosolized Mycobacterium tuberculosis CDC1551. Infection and Immunity, 2005, 73, 7056-7060.	2.2	14
59	Immediate responses of leukocytes, cytokines and glucocorticoid hormones in the blood circulation of monkeys following challenge with aerosolized staphylococcal enterotoxin B. International Immunology, 1997, 9, 1825-1836.	4.0	12
60	Qualitative Profiling of the Humoral Immune Response Elicited by rVSV-Î”G-EBOV-GP Using a Systems Serology Assay, Domain Programmable Arrays. Cell Reports, 2018, 24, 1050-1059.e5.	6.4	11
61	Natural history of disease in cynomolgus monkeys exposed to Ebola virus Kikwit strain demonstrates the reliability of this non-human primate model for Ebola virus disease. PLoS ONE, 2021, 16, e0252874.	2.5	11
62	Impact of Inhalation Exposure Modality and Particle Size on the Respiratory Deposition of Ricin in BALB/c Mice. Inhalation Toxicology, 2003, 15, 619-638.	1.6	11
63	Exposure Route Influences Disease Severity in the COVID-19 Cynomolgus Macaque Model. Viruses, 2022, 14, 1013.	3.3	10
64	Eastern equine encephalitis virus rapidly infects and disseminates in the brain and spinal cord of cynomolgus macaques following aerosol challenge. PLoS Neglected Tropical Diseases, 2022, 16, e0010081.	3.0	9
65	Low potential for mechanical transmission of Ebola virus via house flies (Musca domestica). Parasites and Vectors, 2017, 10, 218.	2.5	8
66	Mucosal Priming Alters Pathogenesis of Rift Valley Fever. Advances in Experimental Medicine and Biology, 1988, 237, 717-723.	1.6	8
67	The utilization of advance telemetry to investigate critical physiological parameters including electroencephalography in cynomolgus macaques following aerosol challenge with eastern equine encephalitis virus. PLoS Neglected Tropical Diseases, 2021, 15, e0009424.	3.0	6
68	Countering Zika Virus: The USAMRIID Response. Advances in Experimental Medicine and Biology, 2018, 1062, 303-318.	1.6	3
69	Complete genomic sequences of Venezuelan equine encephalitis virus subtype IIID isolates from mosquitoes. Archives of Virology, 2020, 165, 1715-1717.	2.1	1
70	Vaccines and Therapies for Biodefence Agents. Journal of Immunology Research, 2015, 2015, 1-2.	2.2	0