

# Aysegul Nalca

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

2,178  
citations

279798

23  
h-index

289244

40  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smallpox vaccine-induced antibodies are necessary and sufficient for protection against monkeypox virus. <i>Nature Medicine</i> , 2005, 11, 740-747.	30.7	346
2	Reemergence of Monkeypox: Prevalence, Diagnostics, and Countermeasures. <i>Clinical Infectious Diseases</i> , 2005, 41, 1765-1771.	5.8	261
3	ACAM2000®: The new smallpox vaccine for United States Strategic National Stockpile. <i>Drug Design, Development and Therapy</i> , 2010, 4, 71.	4.3	142
4	Subunit Recombinant Vaccine Protects against Monkeypox. <i>Journal of Immunology</i> , 2006, 177, 2552-2564.	0.8	139
5	Antiviral activity of hop constituents against a series of DNA and RNA viruses. <i>Antiviral Research</i> , 2004, 61, 57-62.	4.1	99
6	Oncogenic Ras Sensitizes Cells to Apoptosis by Par-4. <i>Journal of Biological Chemistry</i> , 1999, 274, 29976-29983.	3.4	91
7	Smallpox Vaccine Does Not Protect Macaques with AIDS from a Lethal Monkeypox Virus Challenge. <i>Journal of Infectious Diseases</i> , 2005, 191, 372-381.	4.0	83
8	High Infection Rates for Adult Macaques after Intravaginal or Intrarectal Inoculation with Zika Virus. <i>Emerging Infectious Diseases</i> , 2017, 23, 1274-1281.	4.3	74
9	Evaluation of orally delivered ST-246 as postexposure prophylactic and antiviral therapeutic in an aerosolized rabbitpox rabbit model. <i>Antiviral Research</i> , 2008, 79, 121-127.	4.1	71
10	Systemic cytokine response in murine anthrax. <i>Cellular Microbiology</i> , 2004, 6, 225-233.	2.1	67
11	Antiviral activity of serum from the American alligator ( <i>Alligator mississippiensis</i> ). <i>Antiviral Research</i> , 2005, 66, 35-38.	4.1	66
12	Experimental Infection of Cynomolgus Macaques ( <i>Macaca fascicularis</i> ) with Aerosolized Monkeypox Virus. <i>PLoS ONE</i> , 2010, 5, e12880.	2.5	57
13	Aerosol Exposure to Rift Valley Fever Virus Causes Earlier and More Severe Neuropathology in the Murine Model, which Has Important Implications for Therapeutic Development. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2156.	3.0	55
14	Development of a coronavirus disease 2019 nonhuman primate model using airborne exposure. <i>PLoS ONE</i> , 2021, 16, e0246366.	2.5	52
15	Proteomic Basis of the Antibody Response to Monkeypox Virus Infection Examined in Cynomolgus Macaques and a Comparison to Human Smallpox Vaccination. <i>PLoS ONE</i> , 2010, 5, e15547.	2.5	48
16	Antiviral activity of CHO-SS cell-derived human omega interferon and other human interferons against HCV RNA replicons and related viruses. <i>Antiviral Research</i> , 2007, 73, 118-125.	4.1	42
17	A Characterization of Aerosolized Sudan Virus Infection in African Green Monkeys, Cynomolgus Macaques, and Rhesus Macaques. <i>Viruses</i> , 2012, 4, 2115-2136.	3.3	34
18	Development of a Murine Model for Aerosolized Ebolavirus Infection Using a Panel of Recombinant Inbred Mice. <i>Viruses</i> , 2012, 4, 3468-3493.	3.3	34

#	ARTICLE	IF	CITATIONS
19	Vaccines and animal models for arboviral encephalitides. <i>Antiviral Research</i> , 2003, 60, 153-174.	4.1	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. <i>Journal of Virology</i> , 2022, 96, JVI0150421.	3.4	31
21	Evaluation of the efficacy of modified vaccinia Ankara (MVA)/IMVAMUNE <sup>®</sup> against aerosolized rabbitpox virus in a rabbit model. <i>Vaccine</i> , 2009, 27, 5496-5504.	3.8	30
22	Comparison of experimental respiratory tularemia in three nonhuman primate species. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 39, 13-24.	1.6	26
23	Rapid and High-Throughput pan-Orthopoxvirus Detection and Identification using PCR and Mass Spectrometry. <i>PLoS ONE</i> , 2009, 4, e6342.	2.5	25
24	Toxicity and pathophysiology of palytoxin congeners after intraperitoneal and aerosol administration in rats. <i>Toxicon</i> , 2018, 150, 235-250.	1.6	24
25	Tuning Subunit Vaccines with Novel TLR Triagonist Adjuvants to Generate Protective Immune Responses against <i>Coxiella burnetii</i> . <i>Journal of Immunology</i> , 2020, 204, 611-621.	0.8	24
26	Application of the Ibis-T5000 Pan-Orthopoxvirus Assay to Quantitatively Detect Monkeypox Viral Loads in Clinical Specimens from Macaques Experimentally Infected with Aerosolized Monkeypox Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 318-323.	1.4	21
27	Efficacy of ETI-204 Monoclonal Antibody as an Adjunct Therapy in a New Zealand White Rabbit Partial Survival Model for Inhalational Anthrax. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2206-2214.	3.2	21
28	Cell Proliferation and Apoptosis Are Altered in Mice Deficient in the NF- $\kappa$ B p50 Subunit after Treatment with the Peroxisome Proliferator Ciprofibrate. <i>Toxicological Sciences</i> , 2003, 75, 300-308.	3.1	20
29	Rabbitpox: a model of airborne transmission of smallpox. <i>Journal of General Virology</i> , 2011, 92, 31-35.	2.9	19
30	ENDOCRINE EXPRESSION OF THE ACTIVE FORM OF TGF- $\beta$ 1 IN THE TGF- $\beta$ 1 NULL MICE FAILS TO AMELIORATE LETHAL PHENOTYPE. <i>Cytokine</i> , 2002, 18, 43-50.	3.2	18
31	The G1-phase Growth-arresting Action of Interleukin-1 Is Independent of p53 and p21/WAF1 Function. <i>Journal of Biological Chemistry</i> , 1998, 273, 30517-30523.	3.4	17
32	Crimean-Congo Hemorrhagic Fever Virus Infection among Animals. , 2007, , 155-165.		17
33	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. <i>Vaccines</i> , 2022, 10, 717.	4.4	15
34	Modeling mosquito-borne and sexual transmission of Zika virus in an enzootic host, the African green monkey. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008107.	3.0	11
35	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. <i>PLoS ONE</i> , 2021, 16, e0252874.	2.5	11
36	Exposure Route Influences Disease Severity in the COVID-19 Cynomolgus Macaque Model. <i>Viruses</i> , 2022, 14, 1013.	3.3	10

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37	Animal Models of Human Viral Diseases. , 2017, , 853-901.		8
38	Coccidioidomycosis in Nonhuman Primates: Pathologic and Clinical Findings. Veterinary Pathology, 2018, 55, 905-915.	1.7	8
39	Expression and evolutionary analysis of West Nile virus (Merion Strain). Journal of NeuroVirology, 2005, 11, 544-556.	2.1	5
40	African green monkey model of Middle East respiratory syndrome coronavirus (MERS-CoV) infection. International Journal of Infectious Diseases, 2019, 79, 99-100.	3.3	5
41	The Natural History of Aerosolized Francisella tularensis Infection in Cynomolgus Macaques. Pathogens, 2021, 10, 597.	2.8	4
42	Animal Models of Human Viral Diseases. , 2013, , 927-970.		3
43	Tularemia: A re-emerging disease. Ankara Universitesi Veteriner Fakultesi Dergisi, 2013, 60, 275-280.	1.0	3
44	What We Know About Monkeypox and What We Need to Do to Protect Ourselves!. Infectious Diseases and Clinical Microbiology, 0, , 1-3.	0.3	0