

# James F Papin

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,080  
citations

471371

17  
h-index

610775

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1863  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 spike glycoprotein vaccine candidate NVX-CoV2373 immunogenicity in baboons and protection in mice. <i>Nature Communications</i> , 2021, 12, 372.	5.8	369
2	Live Attenuated Pertussis Vaccine BPZE1 Protects Baboons Against <i>Bordetella pertussis</i> Disease and Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 117-124.	1.9	67
3	Zika virus infection at mid-gestation results in fetal cerebral cortical injury and fetal death in the olive baboon. <i>PLoS Pathogens</i> , 2019, 15, e1007507.	2.1	55
4	Maternal and Neonatal Vaccination Protects Newborn Baboons From Pertussis Infection. <i>Journal of Infectious Diseases</i> , 2014, 210, 604-610.	1.9	50
5	A cocktail of humanized anti-pertussis toxin antibodies limits disease in murine and baboon models of whooping cough. <i>Science Translational Medicine</i> , 2015, 7, 316ra195.	5.8	48
6	Methylene blue photoinactivation abolishes West Nile virus infectivity in vivo. <i>Antiviral Research</i> , 2005, 68, 84-87.	1.9	44
7	Maternal Vaccination With a Monocomponent Pertussis Toxoid Vaccine Is Sufficient to Protect Infants in a Baboon Model of Whooping Cough. <i>Journal of Infectious Diseases</i> , 2018, 217, 1231-1236.	1.9	44
8	Baboon model for West Nile Virus infection and vaccine evaluation. <i>Virology</i> , 2006, 355, 44-51.	1.1	43
9	Sm-p80-based schistosomiasis vaccine: double-blind preclinical trial in baboons demonstrates comprehensive prophylactic and parasite transmission-blocking efficacy. <i>Annals of the New York Academy of Sciences</i> , 2018, 1425, 38-51.	1.8	42
10	Infant baboons infected with respiratory syncytial virus develop clinical and pathological changes that parallel those of human infants. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L530-L539.	1.3	39
11	Zika Virus Infection, Reproductive Organ Targeting, and Semen Transmission in the Male Olive Baboon. <i>Journal of Virology</i> , 2019, 94, .	1.5	32
12	L-SIGN is a receptor on liver sinusoidal endothelial cells for SARS-CoV-2 virus. <i>JCI Insight</i> , 2021, 6, .	2.3	31
13	Sm-p80-based vaccine trial in baboons: efficacy when mimicking natural conditions of chronic disease, praziquantel therapy, immunization, and <i>Schistosoma mansoni</i> re-encounter. <i>Annals of the New York Academy of Sciences</i> , 2018, 1425, 19-37.	1.8	28
14	Real-Time Quantitative PCR Analysis of Viral Transcription. , 2005, 292, 449-480.		26
15	Neutralization of pertussis toxin by a single antibody prevents clinical pertussis in neonatal baboons. <i>Science Advances</i> , 2020, 6, eaay9258.	4.7	26
16	Translational Model of Zika Virus Disease in Baboons. <i>Journal of Virology</i> , 2018, 92, .	1.5	25
17	Maternal Zika Virus (ZIKV) Infection following Vaginal Inoculation with ZIKV-Infected Semen in Timed-Pregnant Olive Baboons. <i>Journal of Virology</i> , 2020, 94, .	1.5	20
18	Histopathology of <i>Bordetella pertussis</i> in the Baboon Model. <i>Infection and Immunity</i> , 2018, 86, .	1.0	18

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19	Fifteen Years of Sm-p80-Based Vaccine Trials in Nonhuman Primates: Antibodies From Vaccinated Baboons Confer Protection in vivo and in vitro From <i>Schistosoma mansoni</i> and Identification of Putative Correlative Markers of Protection. <i>Frontiers in Immunology</i> , 2020, 11, 1246.	2.2	17
20	Characterization of the SARS-CoV-2 Host Response in Primary Human Airway Epithelial Cells from Aged Individuals. <i>Viruses</i> , 2021, 13, 1603.	1.5	11
21	Prior exposure to <i>Bordetella</i> species as an exclusion criterion in the baboon model of pertussis. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 60-64.	0.3	10
22	Maternal immunization with RSV fusion glycoprotein vaccine and substantial protection of neonatal baboons against respiratory syncytial virus pulmonary challenge. <i>Vaccine</i> , 2020, 38, 1258-1270.	1.7	9
23	Intranasal and intrapulmonary vaccination with an M protein-deficient respiratory syncytial virus (RSV) vaccine improves clinical signs and reduces viral replication in infant baboons after an RSV challenge infection. <i>Vaccine</i> , 2021, 39, 4063-4071.	1.7	5
24	Local immune responses to tuberculin skin challenge in <i>Mycobacterium bovis</i> BCG-vaccinated baboons: a pilot study of younger and older animals. <i>Immunity and Ageing</i> , 2021, 18, 16.	1.8	4
25	Chronic whipworm infection exacerbates <i>Schistosoma mansoni</i> egg-induced hepatopathology in non-human primates. <i>Parasites and Vectors</i> , 2020, 13, 109.	1.0	3
26	M Protein-Deficient Respiratory Syncytial Virus (RSV) Vaccine Protects Infant Baboons Against RSV Challenge. <i>Open Forum Infectious Diseases</i> , 2017, 4, S321-S321.	0.4	0
27	Passive Immunization with Anti-Pertussis Toxin Humanized Monoclonal Antibody Mitigates Clinical Signs of Pertussis Infection in Newborn Baboons. <i>Open Forum Infectious Diseases</i> , 2017, 4, S4-S5.	0.4	0
28	Zika virus infection with primates: Fetal outcomes. , 2021, , 463-472.		0