

# Robert V Blair

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

819  
citations

687363

13  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Respiratory Distress in Aged, SARS-CoV-2â€“Infected African Green Monkeys but Not Rhesus Macaques. <i>American Journal of Pathology</i> , 2021, 191, 274-282.	3.8	123
2	Neuropathology and virus in brain of SARS-CoV-2 infected non-human primates. <i>Nature Communications</i> , 2022, 13, 1745.	12.8	108
3	SARS-CoV-2 Infects Endothelial Cells In Vivo and In Vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 701278.	3.9	95
4	Endothelial cell infection and dysfunction, immune activation in severe COVID-19. <i>Theranostics</i> , 2021, 11, 8076-8091.	10.0	70
5	COVID-19: Famotidine, Histamine, Mast Cells, and Mechanisms. <i>Frontiers in Pharmacology</i> , 2021, 12, 633680.	3.5	64
6	Pulmonary Mycobacterium tuberculosis control associates with CXCR3- and CCR6-expressing antigen-specific Th1 and Th17 cell recruitment. <i>JCI Insight</i> , 2020, 5, .	5.0	47
7	Lung Expression of Human Angiotensin-Converting Enzyme 2 Sensitizes the Mouse to SARS-CoV-2 Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 79-88.	2.9	45
8	Safety, immunogenicity, and protection provided by unadjuvanted and adjuvanted formulations of a recombinant plant-derived virus-like particle vaccine candidate for COVID-19 in nonhuman primates. <i>Cellular and Molecular Immunology</i> , 2022, 19, 222-233.	10.5	37
9	SARS-CoV-2 infection of the pancreas promotes thrombofibrosis and is associated with new-onset diabetes. <i>JCI Insight</i> , 2021, 6, .	5.0	36
10	ACE2-IgG1 fusions with improved inÂvitro and inÂvivo activity against SARS-CoV-2. <i>IScience</i> , 2022, 25, 103670.	4.1	29
11	Genomic insights into the host specific adaptation of the <i>Pneumocystis</i> genus. <i>Communications Biology</i> , 2021, 4, 305.	4.4	23
12	A Zika virus primary isolate induces neuroinflammation, compromises the bloodâ€“brain barrier and upregulates CXCL12 in adult macaques. <i>Brain Pathology</i> , 2020, 30, 1017-1027.	4.1	20
13	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 546-556.	1.2	19
14	Effective Prophylaxis of COVID-19 in Rhesus Macaques Using a Combination of Two Parenterally-Administered SARS-CoV-2 Neutralizing Antibodies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 753444.	3.9	13
15	Diversity and Complexity of the Large Surface Protein Family in the Compacted Genomes of Multiple <i>Pneumocystis</i> Species. <i>MBio</i> , 2020, 11, .	4.1	11
16	The pigtail macaque ( <i>Macaca nemestrina</i> ) model of COVID-19 reproduces diverse clinical outcomes and reveals new and complex signatures of disease. <i>PLoS Pathogens</i> , 2021, 17, e1010162.	4.7	11
17	Fatal enhanced respiratory syncytial virus disease in toddlers. <i>Science Translational Medicine</i> , 2021, 13, eabj7843.	12.4	10
18	Immune outcomes of Zika virus infection in nonhuman primates. <i>Scientific Reports</i> , 2020, 10, 13069.	3.3	7

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19	Exposure modality influences viral kinetics but not respiratory outcome of COVID-19 in multiple nonhuman primate species. <i>PLoS Pathogens</i> , 2022, 18, e1010618.	4.7	5
20	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 546-556.	1.2	4
21	Hydrocephalus after Intrathecal Administration of Dextran to Rhesus Macaques ( <i>Macaca mulatta</i> ). <i>Comparative Medicine</i> , 2018, 68, 227-232.	1.0	3
22	Immunopathogenesis in HIV-associated pediatric tuberculosis. <i>Pediatric Research</i> , 2022, 91, 21-26.	2.3	3
23	Development of an In Vivo Probe to Track SARS-CoV-2 Infection in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 810047.	4.8	3
24	The self-curing phenomenon of schistosome infection in rhesus macaques: insight from <i>in vitro</i> studies. <i>Annals of the New York Academy of Sciences</i> , 2017, 1408, 79-89.	3.8	1
25	Pseudoaneurysm and Arteriovenous Fistula in a Rhesus Macaque (). <i>Comparative Medicine</i> , 2018, 68, 74-79.	1.0	1
26	Evaluation of Therapeutic Approaches for the Treatment of <i>Spironucleus muris</i> in Mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2021, 60, 146-151.	1.2	0