

# Amanda Jezek Martinot

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,281  
citations

535685

17  
h-index

536525

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

6272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of non-coding regions for a non-modified mRNA COVID-19 vaccine. <i>Nature</i> , 2022, 601, 410-414.	13.7	71
2	SARS-CoV-2 receptor binding domain displayed on HBsAg virus-like particles elicits protective immunity in macaques. <i>Science Advances</i> , 2022, 8, eab6015.	4.7	27
3	Vaccine protection against the SARS-CoV-2 Omicron variant in macaques. <i>Cell</i> , 2022, 185, 1549-1555.e11.	13.5	59
4	Reduced pathogenicity of the SARS-CoV-2 omicron variant in hamsters. <i>Med</i> , 2022, 3, 262-268.e4.	2.2	117
5	Ad26.COVS2 prevents upregulation of SARS-CoV-2 induced pathways of inflammation and thrombosis in hamsters and rhesus macaques. <i>PLoS Pathogens</i> , 2022, 18, e1009990.	2.1	4
6	Reduced SARS-CoV-2 disease outcomes in Syrian hamsters receiving immune sera: Quantitative image analysis in pathologic assessments. <i>Veterinary Pathology</i> , 2022, , 030098582210957.	0.8	2
7	Plasma Proteomics of COVID-19 Associated Cardiovascular Complications. <i>JACC Basic To Translational Science</i> , 2022, 7, 425-441.	1.9	17
8	Special focus on SARS-CoV-2 and other zoonotic respiratory coronaviruses in animal models. <i>Veterinary Pathology</i> , 2022, 59, 513-515.	0.8	0
9	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. <i>Abdominal Radiology</i> , 2021, 46, 1263-1271.	1.0	33
10	Protective efficacy of Ad26.COVS2 against SARS-CoV-2 B.1.351 in macaques. <i>Nature</i> , 2021, 596, 423-427.	13.7	40
11	Low-dose Ad26.COVS2 protection against SARS-CoV-2 challenge in rhesus macaques. <i>Cell</i> , 2021, 184, 3467-3473.e11.	13.5	49
12	Immunity elicited by natural infection or Ad26.COVS2 vaccination protects hamsters against SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2021, 13, eabj3789.	5.8	32
13	Prior infection with SARS-CoV-2 WA1/2020 partially protects rhesus macaques against reinfection with B.1.1.7 and B.1.351 variants. <i>Science Translational Medicine</i> , 2021, 13, eabj2641.	5.8	15
14	Increased IL-6 expression precedes reliable viral detection in the rhesus macaque brain during acute SIV infection. <i>JCI Insight</i> , 2021, 6, .	2.3	8
15	Vascular Disease and Thrombosis in SARS-CoV-2-Infected Rhesus Macaques. <i>Cell</i> , 2020, 183, 1354-1366.e13.	13.5	184
16	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. <i>Nature Medicine</i> , 2020, 26, 1694-1700.	15.2	275
17	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. <i>Science</i> , 2020, 369, 812-817.	6.0	789
18	Protective efficacy of an attenuated <i>Mtb</i> HprG vaccine in mice. <i>PLoS Pathogens</i> , 2020, 16, e1009096.	2.1	12

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19	Adenovirus Vector-Based Vaccines Confer Maternal-Fetal Protection against Zika Virus Challenge in Pregnant IFN- $\beta$ Mice. <i>Cell Host and Microbe</i> , 2019, 26, 591-600.e4.	5.1	26
20	Adenovirus Vector Vaccination Impacts NK Cell Rheostat Function following Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	7
21	Fetal Neuropathology in Zika Virus-Infected Pregnant Female Rhesus Monkeys. <i>Cell</i> , 2018, 173, 1111-1122.e10.	13.5	104
22	Microbial Offense vs Host Defense: Who Controls the TB Granuloma?. <i>Veterinary Pathology</i> , 2018, 55, 14-26.	0.8	24
23	Kasugamycin potentiates rifampicin and limits emergence of resistance in <i>Mycobacterium tuberculosis</i> by specifically decreasing mycobacterial mistranslation. <i>ELife</i> , 2018, 7, .	2.8	25
24	High-resolution mapping of fluoroquinolones in TB rabbit lesions reveals specific distribution in immune cell types. <i>ELife</i> , 2018, 7, .	2.8	45
25	Zika Virus Persistence in the Central Nervous System and Lymph Nodes of Rhesus Monkeys. <i>Cell</i> , 2017, 169, 610-620.e14.	13.5	191
26	Regulation of CD4 T cells and their effects on immunopathological inflammation following viral infection. <i>Immunology</i> , 2017, 152, 328-343.	2.0	16
27	Hepatic immunopathology during occult hepatitis B re-infection. <i>Virology</i> , 2017, 512, 48-55.	1.1	7
28	Metabolic Dysregulation in Hepatitis B Infection of Common Marmosets ( <i>Callithrix jacchus</i> ). <i>PLoS ONE</i> , 2017, 12, e0170240.	1.1	5
29	Acute Liver Damage Associated with Innate Immune Activation in a Small Nonhuman Primate Model of Hepatitis B Infection. <i>Journal of Virology</i> , 2016, 90, 9153-9162.	1.5	16
30	Acute SIV Infection in Sooty Mangabey Monkeys Is Characterized by Rapid Virus Clearance from Lymph Nodes and Absence of Productive Infection in Germinal Centers. <i>PLoS ONE</i> , 2013, 8, e57785.	1.1	15