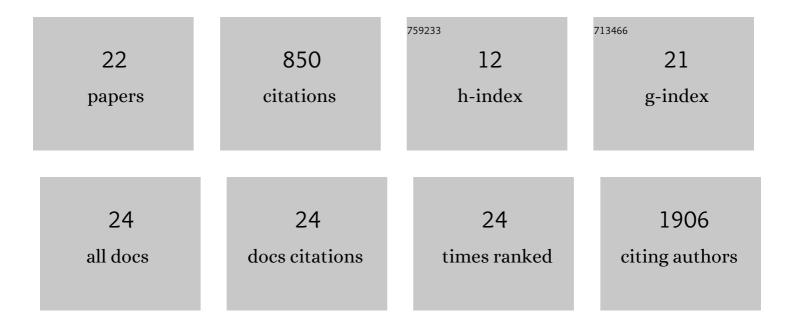
## **Catherine Chapon**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3932998/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impact of a PMMA tube on performances of a Vereos PET/CT system adapted for BSL-3 environment according to the NEMA NU2-2012 standard. EJNMMI Physics, 2022, 9, 22.	2.7	0
2	Computed tomography and [18F]-FDG PET imaging provide additional readouts for COVID-19 pathogenesis and therapies evaluation in non-human primates. IScience, 2022, 25, 104101.	4.1	4
3	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. Cell, 2021, 184, 1188-1200.e19.	28.9	154
4	SARS-CoV-2 viral dynamics in non-human primates. PLoS Computational Biology, 2021, 17, e1008785.	3.2	41
5	Visualization of HIV-1 reservoir: an imaging perspective. Current Opinion in HIV and AIDS, 2021, 16, 232-239.	3.8	1
6	Predictive Markers of Immunogenicity and Efficacy for Human Vaccines. Vaccines, 2021, 9, 579.	4.4	25
7	Leukocytospermia induces intraepithelial recruitment of dendritic cells and increases SIV replication in colorectal tissue explants. Communications Biology, 2021, 4, 861.	4.4	5
8	Targeting SARS-CoV-2 receptor-binding domain to cells expressing CD40 improves protection to infection in convalescent macaques. Nature Communications, 2021, 12, 5215.	12.8	22
9	An AAV-based, room-temperature-stable, single-dose COVID-19 vaccine provides durable immunogenicity and protection in non-human primates. Cell Host and Microbe, 2021, 29, 1437-1453.e8.	11.0	53
10	COVA1-18 neutralizing antibody protects against SARS-CoV-2 in three preclinical models. Nature Communications, 2021, 12, 6097.	12.8	38
11	Intranasal inoculation with Bordetella pertussis confers protection without inducing classical whooping cough in baboons. Current Research in Microbial Sciences, 2021, 2, 100072.	2.3	4
12	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. Nature, 2020, 585, 584-587.	27.8	287
13	Innate Molecular and Cellular Signature in the Skin Preceding Long-Lasting T Cell Responses after Electroporated DNA Vaccination. Journal of Immunology, 2020, 204, 3375-3388.	0.8	11
14	Intradermal vaccination prevents anti-MOG autoimmune encephalomyelitis in macaques. EBioMedicine, 2019, 47, 492-505.	6.1	13
15	Molecular and Cellular Dynamics in the Skin, the Lymph Nodes, and the Blood of the Immune Response to Intradermal Injection of Modified Vaccinia Ankara Vaccine. Frontiers in Immunology, 2018, 9, 870.	4.8	7
16	In vivo imaging of bacterial colonization of the lower respiratory tract in a baboon model of Bordetella pertussis infection and transmission. Scientific Reports, 2018, 8, 12297.	3.3	9
17	Electroporation as a vaccine delivery system and a natural adjuvant to intradermal administration of plasmid DNA in macaques. Scientific Reports, 2017, 7, 4122.	3.3	49
18	Fibered Confocal Fluorescence Microscopy for the Noninvasive Imaging of Langerhans Cells in Macaques. Contrast Media and Molecular Imaging, 2017, 2017, 1-8.	0.8	8

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#	Article	IF	CITATIONS
19	Intradermal injection of an antiâ€Langerinâ€HIVGag fusion vaccine targets epidermal Langerhans cells in nonhuman primates and can be tracked in vivo. European Journal of Immunology, 2016, 46, 689-700.	2.9	17
20	In vivo imaging in NHP models of malaria: Challenges, progress and outlooks. Parasitology International, 2014, 63, 206-215.	1.3	18
21	Macrophage- and Neutrophil-Derived TNF-α Instructs Skin Langerhans Cells To Prime Antiviral Immune Responses. Journal of Immunology, 2014, 193, 2416-2426.	0.8	43
22	<scp>CD</scp> 34â€derived dendritic cells transfected ex vivo with <scp>HIV</scp> â€ <scp>G</scp> ag m <scp>RNA</scp> induce polyfunctional <scp>T</scp> â€cell responses in nonhuman primates. European Journal of Immunology, 2012, 42, 2019-2030.	2.9	20