

Mads Frost Bertelsen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,075
citations

516215

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500791

28
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docs citations

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times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus-like particles displaying recombinant Der p 1 zymogen to optimize IgG blocking antibody response. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 664-667.	2.7	0
2	The C-terminal tail of α -synuclein protects against aggregate replication but is critical for oligomerization. <i>Communications Biology</i> , 2022, 5, 123.	2.0	30
3	A Capsid Virus-Like Particle-Based SARS-CoV-2 Vaccine Induces High Levels of Antibodies and Protects Rhesus Macaques. <i>Frontiers in Immunology</i> , 2022, 13, 857440.	2.2	15
4	Preclinical Efficacy of a Capsid Virus-like Particle-Based Vaccine Targeting IL-1 β for Treatment of Allergic Contact Dermatitis. <i>Vaccines</i> , 2022, 10, 828.	2.1	0
5	Freeze-Drying of a Capsid Virus-like Particle-Based Platform Allows Stable Storage of Vaccines at Ambient Temperature. <i>Pharmaceutics</i> , 2022, 14, 1301.	2.0	4
6	An S1-Nanoparticle Vaccine Protects against SARS-CoV-2 Challenge in K18-hACE2 Mice. <i>Journal of Virology</i> , 2022, 96, .	1.5	6
7	Capsid-like particles decorated with the SARS-CoV-2 receptor-binding domain elicit strong virus neutralization activity. <i>Nature Communications</i> , 2021, 12, 324.	5.8	79
8	The Immunogenicity of Capsid-Like Particle Vaccines in Combination with Different Adjuvants Using Different Routes of Administration. <i>Vaccines</i> , 2021, 9, 131.	2.1	4
9	Head-to-Head Comparison of Modular Vaccines Developed Using Different Capsid Virus-Like Particle Backbones and Antigen Conjugation Systems. <i>Vaccines</i> , 2021, 9, 539.	2.1	6
10	Antigenic and immunogenic evaluation of permutations of soluble hepatitis C virus envelope protein E2 and E1 antigens. <i>PLoS ONE</i> , 2021, 16, e0255336.	1.1	2
11	Two-Component Nanoparticle Vaccine Displaying Glycosylated Spike S1 Domain Induces Neutralizing Antibody Response against SARS-CoV-2 Variants. <i>MBio</i> , 2021, 12, e0181321.	1.8	28
12	Imiquimod Boosts Interferon Response, and Decreases ACE2 and Pro-Inflammatory Response of Human Bronchial Epithelium in Asthma. <i>Frontiers in Immunology</i> , 2021, 12, 743890.	2.2	3
13	Virus-like particles displaying major house dust mite allergen Der p 2 for prophylactic allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1232-1236.	2.7	13
14	A Vaccine Displaying a Trimeric Influenza-A HA Stem Protein on Capsid-Like Particles Elicits Potent and Long-Lasting Protection in Mice. <i>Vaccines</i> , 2020, 8, 389.	2.1	13
15	Immunization with virus-like particles conjugated to CIDR β 1 domain of <i>Plasmodium falciparum</i> erythrocyte membrane protein 1 induces inhibitory antibodies. <i>Malaria Journal</i> , 2020, 19, 132.	0.8	5
16	Advantages and Prospects of Tag/Catcher Mediated Antigen Display on Capsid-Like Particle-Based Vaccines. <i>Viruses</i> , 2020, 12, 185.	1.5	19
17	Capture and Detection of Circulating Glioma Cells Using the Recombinant VAR2CSA Malaria Protein. <i>Cells</i> , 2019, 8, 998.	1.8	49
18	Pfs230 and Pfs48/45 Fusion Proteins Elicit Strong Transmission-Blocking Antibody Responses Against <i>Plasmodium falciparum</i> . <i>Frontiers in Immunology</i> , 2019, 10, 1256.	2.2	51

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19	A proof-of-concept study for the design of a VLP-based combinatorial HPV and placental malaria vaccine. <i>Scientific Reports</i> , 2019, 9, 5260.	1.6	45
20	Virus-like antigen display for cancer vaccine development, what is the potential?. <i>Expert Review of Vaccines</i> , 2018, 17, 285-288.	2.0	12
21	Virus-like particle display of HER2 induces potent anti-cancer responses. <i>Oncolmmunology</i> , 2018, 7, e1408749.	2.1	82
22	Improving the malaria transmission-blocking activity of a <i>Plasmodium falciparum</i> 48/45 based vaccine antigen by SpyTag/SpyCatcher mediated virus-like display. <i>Vaccine</i> , 2017, 35, 3726-3732.	1.7	60
23	Leeches as a source of mammalian viral DNA and RNA—a study in medicinal leeches. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	9
24	Bacterial superglue enables easy development of efficient virus-like particle based vaccines. <i>Journal of Nanobiotechnology</i> , 2016, 14, 30.	4.2	161
25	Bacterial superglue generates a full-length circumsporozoite protein virus-like particle vaccine capable of inducing high and durable antibody responses. <i>Malaria Journal</i> , 2016, 15, 545.	0.8	48
26	Targeting Human Cancer by a Glycosaminoglycan Binding Malaria Protein. <i>Cancer Cell</i> , 2015, 28, 500-514.	7.7	169
27	A Novel Virus-Like Particle Based Vaccine Platform Displaying the Placental Malaria Antigen VAR2CSA. <i>PLoS ONE</i> , 2015, 10, e0143071.	1.1	53
28	DNA secondary structures are associated with recombination in major <i>Plasmodium falciparum</i> variable surface antigen gene families. <i>Nucleic Acids Research</i> , 2014, 42, 2270-2281.	6.5	36
29	Positive Selection of <i>Plasmodium falciparum</i> Parasites With Multiple var2csc-Type PfEMP1 Genes During the Course of Infection in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2011, 203, 1679-1685.	1.9	21
30	Multiple var2csc-Type PfEMP1 Genes Located at Different Chromosomal Loci Occur in Many <i>Plasmodium falciparum</i> Isolates. <i>PLoS ONE</i> , 2009, 4, e6667.	1.1	52