## Minna Hankaniemi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antigenicity and immunogenicity of HA2 and M2e influenza virus antigens conjugated to norovirus-like, VP1 capsid-based particles by the SpyTag/SpyCatcher technology. Virology, 2022, 566, 89-97.	2.4	8
2	Rapid high-throughput compatible label-free virus particle quantification method based on time-resolved luminescence. Analytical and Bioanalytical Chemistry, 2022, 414, 4509-4518.	3.7	2
3	Modular vaccine platform based on the norovirus-like particle. Journal of Nanobiotechnology, 2021, 19, 25.	9.1	15
4	Coxsackievirus B Vaccines Prevent Infection-Accelerated Diabetes in NOD Mice and Have No Disease-Inducing Effect. Diabetes, 2021, 70, 2871-2878.	0.6	19
5	Structural Insight into CVB3-VLP Non-Adjuvanted Vaccine. Microorganisms, 2020, 8, 1287.	3.6	8
6	A hexavalent Coxsackievirus B vaccine is highly immunogenic and has a strong protective capacity in mice and nonhuman primates. Science Advances, 2020, 6, eaaz2433.	10.3	55
7	Antibody Responses against Enterovirus Proteases are Potential Markers for an Acute Infection. Viruses, 2020, 12, 78.	3.3	7
8	Formalin treatment increases the stability and immunogenicity of coxsackievirus B1 VLP vaccine. Antiviral Research, 2019, 171, 104595.	4.1	15
9	A comparative study of the effect of UV and formalin inactivation on the stability and immunogenicity of a Coxsackievirus B1 vaccine. Vaccine, 2019, 37, 5962-5971.	3.8	19
10	Combination of three virus-derived nanoparticles as a vaccine against enteric pathogens; enterovirus, norovirus and rotavirus. Vaccine, 2019, 37, 7509-7518.	3.8	19
11	Host Cell Calpains Can Cleave Structural Proteins from the Enterovirus Polyprotein. Viruses, 2019, 11, 1106.	3.3	7
12	Coxsackievirus B1 infections are associated with the initiation of insulin-driven autoimmunity that progresses to type 1 diabetes. Diabetologia, 2018, 61, 1193-1202.	6.3	95
13	New Coxsackievirus 2Apro and 3Cpro protease antibodies for virus detection and discovery of pathogenic mechanisms. Journal of Virological Methods, 2018, 255, 29-37.	2.1	13
14	A novel rat CVB1-VP1 monoclonal antibody 3A6 detects a broad range of enteroviruses. Scientific Reports, 2018, 8, 33.	3.3	18
15	A Coxsackievirus B vaccine protects against virus-induced diabetes in an experimental mouse model of type 1 diabetes. Diabetologia, 2018, 61, 476-481.	6.3	58
16	Detection of enteroviruses in stools precedes islet autoimmunity by several months: possible evidence for slowly operating mechanisms in virus-induced autoimmunity. Diabetologia, 2017, 60, 424-431.	6.3	73
17	Optimized production and purification of Coxsackievirus B1 vaccine and its preclinical evaluation in a mouse model. Vaccine, 2017, 35, 3718-3725.	3.8	27
18	Coxsackievirus B1 Is Associated With Induction of β-Cell Autoimmunity That Portends Type 1 Diabetes. Diabetes, 2014, 63, 446-455.	0.6	228