

# Maja Å antak

## List of Publications by Year in descending order

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43  
papers

539  
citations

567144

15  
h-index

677027

22  
g-index

43  
all docs

43  
docs citations

43  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigenic differences between vaccine and circulating wild-type mumps viruses decreases neutralization capacity of vaccine-induced antibodies. <i>Epidemiology and Infection</i> , 2013, 141, 1298-1309.	1.0	41
2	A Somatic Knockout of CBF1 in a Human B-Cell Line Reveals that Induction of CD21 and CCR7 by EBNA-2 Is Strictly CBF1 Dependent and that Downregulation of Immunoglobulin M Is Partially CBF1 Independent. <i>Journal of Virology</i> , 2005, 79, 8784-8792.	1.5	33
3	Concentration and purification of rubella virus using monolithic chromatographic support. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 981-986.	1.2	32
4	Current view on novel vaccine technologies to combat human infectious diseases. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 25-56.	1.7	32
5	Comparisons of mumps virus potency estimates obtained by 50% cell culture infective dose assay and plaque assay. <i>Vaccine</i> , 2010, 28, 1887-1892.	1.7	28
6	Accumulation of defective interfering viral particles in only a few passages in Vero cells attenuates mumps virus neurovirulence. <i>Microbes and Infection</i> , 2015, 17, 228-236.	1.0	28
7	Comparative study of the effects of peptidoglycan monomer and structurally related adamantyltripeptides on humoral immune response to ovalbumin in the mouse. <i>Vaccine</i> , 2000, 18, 1236-1243.	1.7	27
8	Mumps virus strains isolated in Croatia in 1998 and 2005: Genotyping and putative antigenic relatedness to vaccine strains. <i>Journal of Medical Virology</i> , 2006, 78, 638-643.	2.5	26
9	Decrease in circulating DNA, IL-10 and BAFF levels in newly-diagnosed SLE patients after corticosteroid and chloroquine treatment. <i>Cellular Immunology</i> , 2012, 276, 196-203.	1.4	25
10	Influence of charge ratio of liposome/DNA complexes on their size after extrusion and transfection efficiency. <i>International Journal of Nanomedicine</i> , 2012, 7, 393.	3.3	23
11	Clinical and molecular characterization of a parechovirus type 1 outbreak in neonates in Croatia. <i>Journal of Medical Virology</i> , 2011, 83, 137-141.	2.5	22
12	Identification of conformational neutralization sites on the fusion protein of mumps virus. <i>Journal of General Virology</i> , 2015, 96, 982-990.	1.3	21
13	A comparison of complete untranslated regions of measles virus genomes derived from wild-type viruses and SSPE brain tissues. <i>Virus Genes</i> , 2007, 35, 17-27.	0.7	19
14	Variability of hemagglutinin-neuraminidase and nucleocapsid protein of vaccine and wild-type mumps virus strains. <i>Infection, Genetics and Evolution</i> , 2008, 8, 603-613.	1.0	19
15	Detection of genetic lineages of human metapneumovirus in Croatia during the winter season 2005/2006. <i>Journal of Medical Virology</i> , 2008, 80, 1282-1287.	2.5	17
16	The Role of Nucleoprotein in Immunity to Human Negative-Stranded RNA Viruses – Not Just Another Brick in the Viral Nucleocapsid. <i>Viruses</i> , 2022, 14, 521.	1.5	15
17	Genetic heterogeneity of L-Zagreb mumps virus vaccine strain. <i>Virology Journal</i> , 2008, 5, 79.	1.4	13
18	Stability of Minimum Essential Medium functionality despite l-glutamine decomposition. <i>Cytotechnology</i> , 2016, 68, 1171-1183.	0.7	11

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19	Genetic diversity among human parainfluenza virus type 2 isolated in Croatia between 2011 and 2014. <i>Journal of Medical Virology</i> , 2016, 88, 1733-1741.	2.5	10
20	Determination of DNA entrapment into liposomes using short monolithic columns. <i>Journal of Chromatography A</i> , 2007, 1144, 150-154.	1.8	9
21	Identification of mumps virus protein and lipid composition by mass spectrometry. <i>Virology Journal</i> , 2016, 13, 9.	1.4	9
22	Incidence of hepatitis C virus RNA in anti-HCV negative plasma pools in Croatia. <i>Transfusion and Apheresis Science</i> , 2001, 24, 269-278.	0.5	7
23	Restriction enzyme cleavage of fluorescently labeled DNA fragments – Analysis of the method and its usage in examination of digestion completeness. <i>Analytical Biochemistry</i> , 2006, 349, 277-284.	1.1	6
24	Isolation of cell-free DNA from plasma by chromatography on short monolithic columns and quantification of non-apoptotic fragments by real-time polymerase chain reaction. <i>Journal of Chromatography A</i> , 2009, 1216, 2717-2724.	1.8	6
25	The first genetic characterization of a D4 measles virus strain derived from a patient with subacute sclerosing panencephalitis. <i>Infection, Genetics and Evolution</i> , 2013, 17, 71-78.	1.0	6
26	Induction of IFN- $\lambda$ Subtypes and Their Antiviral Activity in Mumps Virus Infection. <i>Viral Immunology</i> , 2014, 27, 497-505.	0.6	6
27	Common position of indels that cause deviations from canonical genome organization in different measles virus strains. <i>Virology Journal</i> , 2016, 13, 134.	1.4	6
28	Genotype replacement of the human parainfluenza virus type 2 in Croatia between 2011 and 2017 – the role of neutralising antibodies. <i>Epidemiology and Infection</i> , 2018, 146, 1372-1383.	1.0	6
29	Intra- and intergenotype characterization of D6 measles virus genotype. <i>Infection, Genetics and Evolution</i> , 2007, 7, 645-650.	1.0	5
30	Native Human IFN- $\lambda$ is a More Potent Suppressor of HDF Response to Profibrotic Stimuli Than Recombinant Human IFN- $\lambda$ . <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 481-490.	0.5	4
31	Comparative analysis of CE-SSCP to standard RFLP-FLA method in quantification of known viral variants within an RNA virus quasispecies. <i>Electrophoresis</i> , 2011, 32, 1852-1859.	1.3	4
32	Frequency of baseline NS5A resistance-associated substitutions in patients infected with genotype 1 of hepatitis C virus in Croatia. <i>Microbial Pathogenesis</i> , 2019, 136, 103694.	1.3	4
33	High Prevalence of Q80K Among NS3 Resistance-Associated Substitutions in Subtype 1a Patients with Chronic Hepatitis C Prior to Treatment with Direct Acting Antivirals: The Croatian Data. <i>Hepatitis Monthly</i> , 2017, 17, .	0.1	4
34	Introduction of the gene amplification technique to decrease the risk of hepatitis C virus transmission by plasma products. <i>Journal of Chromatography A</i> , 1999, 852, 305-312.	1.8	3
35	The role of interleukin-1 $\beta$ and platelet-derived growth factor-AB in antifibrosis mediated by native human interferon $\lambda$ . <i>Surgery</i> , 2010, 148, 490-498.	1.0	2
36	Critical factors for the replication of mumps virus in primary chicken embryo fibroblasts defined by the use of design of experiments (DoE). <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1533-1541.	1.7	2

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37	Genetic Variability and Sequence Relatedness of Matrix Protein in Viruses of the Families Paramyxoviridae and Pneumoviridae. <i>Intervirology</i> , 2017, 60, 181-189.	1.2	2
38	Comparative genomics of human rubulavirus 2. <i>Archives of Virology</i> , 2018, 163, 3141-3148.	0.9	2
39	Detection of hepatitis C virus RNA in alpha interferon derived from in vitro culture of leukocytes of human origin. <i>Biologicals</i> , 2001, 29, 45-53.	0.5	1
40	Native human interferon- $\lambda$ is a strong inducer of endogenous cytokines involved in the suppression of procollagen type I. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 665-668.	2.5	1
41	Comparison of antitumor effects of native and recombinant human interferon- $\lambda$ on non-small cell lung cancer cells. <i>Anticancer Research</i> , 2013, 33, 2043-6.	0.5	1
42	Population Variability Generated during Rescue Process and Passaging of Recombinant Mumps Viruses. <i>Viruses</i> , 2021, 13, 2550.	1.5	1
43	Low concentration of PDGF-AB shows synergism with IFN- $\lambda$ in induction of IFN- $\lambda$ <sup>2</sup> and - $\lambda$ <sup>3</sup> in MRC5 fibroblasts. <i>Cytokine</i> , 2013, 64, 494-496.	1.4	0