

# Dubravko Forcic

## List of Publications by Year in descending order

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56  
papers

870  
citations

430874

18  
h-index

526287

27  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is Better Standardization of Therapeutic Antibody Quality in Emerging Diseases Epidemics Possible?. <i>Frontiers in Immunology</i> , 2022, 13, 816159.	4.8	3
2	Prevalence and Molecular Characterization of Human Bocavirus Detected in Croatian Children with Respiratory Infection. <i>Viruses</i> , 2021, 13, 1728.	3.3	10
3	Influence of Ribavirin on Mumps Virus Population Diversity. <i>Viruses</i> , 2021, 13, 2535.	3.3	2
4	Population Variability Generated during Rescue Process and Passaging of Recombinant Mumps Viruses. <i>Viruses</i> , 2021, 13, 2550.	3.3	1
5	The Emerging Role of Rhinoviruses in Lower Respiratory Tract Infections in Children – Clinical and Molecular Epidemiological Study From Croatia, 2017–2019. <i>Frontiers in Microbiology</i> , 2019, 10, 2737.	3.5	20
6	Mass spectrometry-based investigation of measles and mumps virus proteome. <i>Virology Journal</i> , 2018, 15, 160.	3.4	10
7	Variability analysis and inter-genotype comparison of human respiratory syncytial virus small hydrophobic gene. <i>Virology Journal</i> , 2018, 15, 109.	3.4	4
8	Investigation of the thermal shift assay and its power to predict protein and virus stabilizing conditions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 73-82.	2.8	14
9	Recovery of infective virus particles in ion-exchange and hydrophobic interaction monolith chromatography is influenced by particle charge and total-to-infective particle ratio. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1054, 10-19.	2.3	29
10	Genetic diversity of human metapneumovirus in hospitalized children with acute respiratory infections in Croatia. <i>Journal of Medical Virology</i> , 2017, 89, 1885-1893.	5.0	21
11	First recorded case of paramyxovirus infection introduced into a healthy snake collection in Croatia. <i>BMC Veterinary Research</i> , 2017, 13, 95.	1.9	3
12	Genetic Variability and Sequence Relatedness of Matrix Protein in Viruses of the Families Paramyxoviridae and Pneumoviridae. <i>Intervirology</i> , 2017, 60, 181-189.	2.8	2
13	Genetic analysis of human parainfluenza virus type 3 obtained in Croatia, 2011–2015. <i>Journal of Medical Microbiology</i> , 2017, 66, 502-510.	1.8	18
14	Common position of indels that cause deviations from canonical genome organization in different measles virus strains. <i>Virology Journal</i> , 2016, 13, 134.	3.4	6
15	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.	5.0	10
16	Nonspecific native elution of proteins and mumps virus in immunoaffinity chromatography. <i>Journal of Chromatography A</i> , 2016, 1447, 107-114.	3.7	14
17	Influence of population diversity on neurovirulence potential of plaque purified L-Zagreb variants. <i>Vaccine</i> , 2016, 34, 2383-2389.	3.8	2
18	A molecular epidemiological study of human respiratory syncytial virus in Croatia, 2011–2014. <i>Infection, Genetics and Evolution</i> , 2016, 44, 76-84.	2.3	19

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19	Identification of mumps virus protein and lipid composition by mass spectrometry. <i>Virology Journal</i> , 2016, 13, 9.	3.4	9
20	Stability, biophysical properties and effect of ultracentrifugation and diafiltration on measles virus and mumps virus. <i>Archives of Virology</i> , 2016, 161, 1455-1467.	2.1	22
21	Stability of Minimum Essential Medium functionality despite l-glutamine decomposition. <i>Cytotechnology</i> , 2016, 68, 1171-1183.	1.6	11
22	A study of genetic variability of human parainfluenza virus type 1 in Croatia, 2011â€“2014. <i>Journal of Medical Microbiology</i> , 2016, 65, 793-803.	1.8	8
23	Genomic diversity of mumps virus and global distribution of the 12 genotypes. <i>Reviews in Medical Virology</i> , 2015, 25, 85-101.	8.3	93
24	Early Evolution of Human Respiratory Syncytial Virus ON1 Strains: Analysis of the Diversity in the C-Terminal Hypervariable Region of Glycoprotein Gene within the First 3.5 Years since Their Detection. <i>Intervirology</i> , 2015, 58, 172-180.	2.8	6
25	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.	1.9	28
26	Induction of IFN- $\lambda$ Subtypes and Their Antiviral Activity in Mumps Virus Infection. <i>Viral Immunology</i> , 2014, 27, 497-505.	1.3	6
27	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.	2.3	6
28	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.	3.6	2
29	A study of the genetic variability of human respiratory syncytial virus in Croatia, 2006â€“2008. <i>Journal of Medical Virology</i> , 2012, 84, 1985-1992.	5.0	16
30	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.	6.7	23
31	Comparative analysis of CEâ€“SSCP to standard RFLPâ€“FLA method in quantification of known viral variants within an RNA virus quasispecies. <i>Electrophoresis</i> , 2011, 32, 1852-1859.	2.4	4
32	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.	2.3	32
33	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.	1.9	2
34	Comparisons of mumps virus potency estimates obtained by 50% cell culture infective dose assay and plaque assay. <i>Vaccine</i> , 2010, 28, 1887-1892.	3.8	28
35	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.	3.7	6
36	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.	5.0	17

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37	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.	2.3	19
38	Genetic heterogeneity of L-Zagreb mumps virus vaccine strain. <i>Virology Journal</i> , 2008, 5, 79.	3.4	13
39	Native Human IFN- $\gamma$ Is a More Potent Suppressor of HDF Response to Profibrotic Stimuli Than Recombinant Human IFN- $\gamma$ . <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 481-490.	1.2	4
40	Determination of DNA entrapment into liposomes using short monolithic columns. <i>Journal of Chromatography A</i> , 2007, 1144, 150-154.	3.7	9
41	Purification of plant viral and satellite double-stranded RNAs on DEAE monoliths. <i>Journal of Chromatography A</i> , 2007, 1144, 111-119.	3.7	25
42	Intra- and intergenotype characterization of D6 measles virus genotype. <i>Infection, Genetics and Evolution</i> , 2007, 7, 645-650.	2.3	5
43	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.	1.6	19
44	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.	2.4	6
45	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.	5.0	26
46	Purification of genomic DNA by short monolithic columns. <i>Journal of Chromatography A</i> , 2005, 1065, 115-120.	3.7	24
47	Chromatographic detection of residual cellular DNA on short monolithic columns. <i>Analytical Biochemistry</i> , 2005, 336, 273-278.	2.4	8
48	Genetic characterization of wild type measles virus isolated in Croatia during the 2003-2004 outbreak. <i>Journal of Medical Virology</i> , 2005, 75, 307-312.	5.0	9
49	Genetic characterization of L-Zagreb mumps vaccine strain. <i>Virus Research</i> , 2005, 109, 95-105.	2.2	26
50	Screening of serologically negative plasma pools for hepatitis C virus by nucleic acid amplification testing in Croatia, 2001 – 2003. <i>Transfusion and Apheresis Science</i> , 2005, 33, 175-179.	1.0	2
51	Application of short monolithic columns for fast purification of plasmid DNA. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 801, 331-337.	2.3	71
52	Detection and characterization of measles virus strains in cases of subacute sclerosing panencephalitis in Croatia. <i>Virus Research</i> , 2004, 99, 51-56.	2.2	23
53	Genetic characterization of a mumps virus isolate during passaging in the amniotic cavity of embryonated chicken eggs. <i>Virus Research</i> , 2004, 99, 121-129.	2.2	9
54	Application of short monolithic columns for improved detection of viruses. <i>Journal of Virological Methods</i> , 2003, 110, 163-171.	2.1	58

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55	Incidence of hepatitis C virus RNA in anti-HCV negative plasma pools in Croatia. Transfusion and Apheresis Science, 2001, 24, 269-278.	1.0	7
56	Optimal pool size and window period. Transfusion and Apheresis Science, 2001, 25, 153-155.	1.0	0