

# Veljko Veljkovic

## List of Publications by Year in descending order

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30  
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617  
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687363

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docs citations

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times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of SARS-CoV-2 Papain-like Protease (PLpro) Inhibitors Using Combined Computational Approach**. ChemistryOpen, 2022, 11, e202100248.	1.9	8
2	<i>Ehrlichia</i> SLiM Ligand Mimetic Activates Notch Signaling in Human Monocytes. MBio, 2022, 13, e0007622.	4.1	11
3	Biological Rationale for the Repurposing of BCG Vaccine against SARS-CoV-2. Journal of Proteome Research, 2020, 19, 4649-4654.	3.7	11
4	Use of the informational spectrum methodology for rapid biological analysis of the novel coronavirus 2019-nCoV: prediction of potential receptor, natural reservoir, tropism and therapeutic/vaccine target. F1000Research, 2020, 9, 52.	1.6	20
5	Use of the informational spectrum methodology for rapid biological analysis of the novel coronavirus 2019-nCoV: prediction of potential receptor, natural reservoir, tropism and therapeutic/vaccine target. F1000Research, 2020, 9, 52.	1.6	19
6	Zika virus infection elicits auto-antibodies to C1q. Scientific Reports, 2018, 8, 1882.	3.3	21
7	Using electronic biology based platform to predict flu vaccine efficacy for 2018/2019. F1000Research, 2018, 7, 298.	1.6	10
8	Using electronic biology based platform to predict flu vaccine efficacy for 2018/2019. F1000Research, 2018, 7, 298.	1.6	5
9	A simple method for calculation of basic molecular properties of nutrients and their use as a criterion for a healthy diet. F1000Research, 2017, 6, 13.	1.6	2
10	Prediction of influenza vaccine effectiveness for the influenza season 2017/18 in the US. F1000Research, 2017, 6, 2067.	1.6	12
11	Possible repurposing of seasonal influenza vaccine for prevention of Zika virus infection. F1000Research, 2016, 5, 190.	1.6	8
12	Possible repurposing of seasonal influenza vaccine for prevention of Zika virus infection. F1000Research, 2016, 5, 190.	1.6	9
13	Predicted Enhanced Human Propensity of Current Avian-Like H1N1 Swine Influenza Virus from China. PLoS ONE, 2016, 11, e0165451.	2.5	2
14	In Silico Prediction and Experimental Confirmation of HA Residues Conferring Enhanced Human Receptor Specificity of H5N1 Influenza A Viruses. Scientific Reports, 2015, 5, 11434.	3.3	53
15	Evolution of 2014/15 H3N2 Influenza Viruses Circulating in US: Consequences for Vaccine Effectiveness and Possible New Pandemic. Frontiers in Microbiology, 2015, 6, 1456.	3.5	13
16	In silico analysis suggests interaction between Ebola virus and the extracellular matrix. Frontiers in Microbiology, 2015, 6, 135.	3.5	24
17	Virtual screen for repurposing approved and experimental drugs for candidate inhibitors of EBOLA virus infection. F1000Research, 2015, 4, 34.	1.6	41
18	In silico analysis suggests repurposing of ibuprofen for prevention and treatment of EBOLA virus disease. F1000Research, 2015, 4, 104.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Influenza vaccine as prevention for cardiovascular diseases: Possible molecular mechanism. <i>Vaccine</i> , 2014, 32, 6569-6575.	3.8	51
20	Novel Phylogenetic Algorithm to Monitor Human Tropism in Egyptian H5N1-HPAIV Reveals Evolution toward Efficient Human-to-Human Transmission. <i>PLoS ONE</i> , 2013, 8, e61572.	2.5	33
21	The role of long-range intermolecular interactions in discovery of new drugs. <i>Expert Opinion on Drug Discovery</i> , 2011, 6, 1263-1270.	5.0	26
22	Characterization of conserved properties of hemagglutinin of H5N1 and human influenza viruses: possible consequences for therapy and infection control. <i>BMC Structural Biology</i> , 2009, 9, 21.	2.3	67
23	Identification of hemagglutinin structural domain and polymorphisms which may modulate swine H1N1 interactions with human receptor. <i>BMC Structural Biology</i> , 2009, 9, 62.	2.3	62
24	Discovery of New Therapeutic Targets by the Informational Spectrum Method. <i>Current Protein and Peptide Science</i> , 2008, 9, 493-506.	1.4	34
25	Evolution of SARS-CoV-2 virus and assessment of the effectiveness of COVID-19 vaccine. <i>F1000Research</i> , 0, 10, 28.	1.6	2
26	Should safety of the flu vaccine for cancer patients be reexamined?. <i>F1000Research</i> , 0, 7, 1.	1.6	12
27	(Re)emergence of A(H1N1)pdm09 influenza viruses with pandemic markers in the 2018/2019 flu season in the USA. <i>F1000Research</i> , 0, 8, 141.	1.6	1
28	Use of the informational spectrum methodology for rapid biological analysis of the novel coronavirus 2019-nCoV: prediction of potential receptor, natural reservoir, tropism and therapeutic/vaccine target. <i>F1000Research</i> , 0, 9, 52.	1.6	4
29	Use of the informational spectrum methodology for rapid biological analysis of the novel coronavirus 2019-nCoV: prediction of potential receptor, natural reservoir, tropism and therapeutic/vaccine target. <i>F1000Research</i> , 0, 9, 52.	1.6	23
30	Prediction of the effectiveness of COVID-19 vaccine candidates. <i>F1000Research</i> , 0, 9, 365.	1.6	5