Veljko Veljkovic

List of Publications by Year
in descending order

30	617	687363	642732
papers	citations	13	23
		h-index	g-index

32	32	32	701
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of conserved properties of hemagglutinin of H5N1 and human influenza viruses: possible consequences for therapy and infection control. BMC Structural Biology, 2009, 9, 21.	2.3	67
2	Identification of hemagglutinin structural domain and polymorphisms which may modulate swine H1N1 interactions with human receptor. BMC Structural Biology, 2009, 9, 62.	2.3	62
3	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
4	Influenza vaccine as prevention for cardiovascular diseases: Possible molecular mechanism. Vaccine, 2014, 32, 6569-6575.	3.8	51
5	Virtual screen for repurposing approved and experimental drugs for candidate inhibitors of EBOLA virus infection. F1000Research, 2015, 4, 34.	1.6	41
6	Discovery of New Therapeutic Targets by the Informational Spectrum Method. Current Protein and Peptide Science, 2008, 9, 493-506.	1.4	34
7	Novel Phylogenetic Algorithm to Monitor Human Tropism in Egyptian H5N1-HPAIV Reveals Evolution toward Efficient Human-to-Human Transmission. PLoS ONE, 2013, 8, e61572.	2.5	33
8	The role of long-range intermolecular interactions in discovery of new drugs. Expert Opinion on Drug Discovery, 2011, 6, 1263-1270.	5.0	26
9	In silico analysis suggests interaction between Ebola virus and the extracellular matrix. Frontiers in Microbiology, 2015, 6, 135.	3.5	24
10	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, 0, 9, 52.	1.6	23
11	In silico analysis suggests repurposing of ibuprofen for prevention and treatment of EBOLA virus disease. F1000Research, 2015, 4, 104.	1.6	23
12	Zika virus infection elicits auto-antibodies to C1q. Scientific Reports, 2018, 8, 1882.	3.3	21
13	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
14	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
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	Prediction of influenza vaccine effectiveness for the influenza season 2017/18 in the US. F1000Research, 2017, 6, 2067.	1.6	12
17	Should safety of the flu vaccine for cancer patients be reexamined?. F1000Research, 0, 7, 1.	1.6	12
18	Biological Rationale for the Repurposing of BCG Vaccine against SARS-CoV-2. Journal of Proteome Research, 2020, 19, 4649-4654.	3.7	11

#	Article	IF	Citations
19	*Ehrlichia* SLiM Ligand Mimetic Activates Notch Signaling in Human Monocytes. MBio, 2022, 13, e0007622.	4.1	11
20	Using electronic biology based platform to predict flu vaccine efficacy for 2018/2019. F1000Research, 2018, 7, 298.	1.6	10
21	Possible repurposing of seasonal influenza vaccine for prevention of Zika virus infection. F1000Research, 2016, 5, 190.	1.6	9
22	Possible repurposing of seasonal influenza vaccine for prevention of Zika virus infection. F1000Research, 2016, 5, 190.	1.6	8
23	Identification of SARSâ€CoVâ€2 Papainâ€like Protease (PLpro) Inhibitors Using Combined Computational Approach**. ChemistryOpen, 2022, 11, e202100248.	1.9	8
24	Prediction of the effectiveness of COVID-19 vaccine candidates. F1000Research, 0, 9, 365.	1.6	5
25	Using electronic biology based platform to predict flu vaccine efficacy for 2018/2019. F1000Research, 2018, 7, 298.	1.6	5
26	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, 0, 9, 52.	1.6	4
27	Evolution of SARS-CoV-2 virus and assessment of the effectiveness of COVID-19 vaccine. F1000Research, 0, 10, 28.	1.6	2
28	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
29	Predicted Enhanced Human Propensity of Current Avian-Like H1N1 Swine Influenza Virus from China. PLoS ONE, 2016, 11, e0165451.	2.5	2
30	(Re)emergence of A(H1N1)pdm09Â influenza viruses with pandemic markers in the 2018/2019 flu season in the USA. F1000Research, 0, 8, 141.	1.6	1