

Juan Arturo CastelÃ¡n-Vega

List of Publications by Year
in descending order

Source: <https://exaly.com/author-pdf/7708758/publications.pdf>

Version: 2024-02-01

10
papers

135
citations

1937685

4
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and use in neutralization assays of avian influenza codon-optimized H5 and H7 retroviral pseudotypes. <i>Journal of Virological Methods</i> , 2022, 300, 114391.	2.1	0
2	In silico strategies for modeling RNA aptamers and predicting binding sites of their molecular targets. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 798-807.	1.1	19
3	Chikungunya nsP4 homology modeling reveals a common motif with Zika and Dengue RNA polymerases as a potential therapeutic target. <i>Journal of Molecular Modeling</i> , 2021, 27, 247.	1.8	4
4	Virtual screening of approved drugs as potential SARS-CoV-2 main protease inhibitors. <i>Computational Biology and Chemistry</i> , 2020, 88, 107325.	2.3	66
5	Stability of retroviral pseudotypes carrying the hemagglutinin of avian influenza viruses under various storage conditions. <i>Journal of Virological Methods</i> , 2019, 263, 44-49.	2.1	2
6	The phosphorelay signal transduction system in <i>Candida glabrata</i> : an in silico analysis. <i>Journal of Molecular Modeling</i> , 2018, 24, 13.	1.8	4
7	Seroprevalence of Pandemic A(H1N1) pdm09 Virus Antibodies in Mexican Health Care Workers Before and After Vaccination. <i>Archives of Medical Research</i> , 2015, 46, 154-163.	3.3	4
8	The hemagglutinin of the influenza A(H1N1)pdm09 is mutating towards stability. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2014, 7, 37.	2.6	20
9	Feasibility of the use of ELISA in an immunogenicity-based potency test of anthrax vaccines. <i>Biologicals</i> , 2011, 39, 236-241.	1.4	1
10	Reduction of Immunogenicity of Anthrax Vaccines Subjected to Thermal Stress, as Measured by a Toxin Neutralization Assay. <i>Vaccine Journal</i> , 2011, 18, 349-351.	3.1	15