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Publications

Journals

- Hamid Hadi-Alijanvand and Luisa Di Paola and Guang Hu and David M. Leitner and Gennady M. Verkhivker and Peixin Sun and Humanath Poudel and Alessandro Giuliani, "Biophysical Insight into the SARS-CoV2 Spike-ACE2 Interaction and Its Modulation by Hepcidin through a Multifaceted Computational Approach", ACS Omega, 2022, doi: [10.1021/acsomega.2c00154](https://doi.org/10.1021/acsomega.2c00154)
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- Hamid Hadi-Alijanvand and Maryam Rouhani, " Studying the Effects of ACE2 Mutations on the Stability, Dynamics, and Dissociation Process of SARS-CoV-2 S1/hACE2 Complexes", Journal of Proteome Research, Vol. 19, NO. 11, 2020, doi: [10.1021/acs.jproteome.0c00348](https://doi.org/10.1021/acs.jproteome.0c00348)
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- Hamid Hadi-Alijanvand and Elizabeth A. Proctor and Feng Ding and Nikolay V. Dokholyan and Ali A. Moosavi-Movahedi, "A hidden aggregation-prone structure in the heart of hypoxia inducible factor prolyl hydroxylase", Proteins: Structure, Function, and Bioinformatics, Vol. 84, NO. 5, mar, 2016, doi: [10.1002/prot.25011](https://doi.org/10.1002/prot.25011)
- Hamid Hadi-Alijanvand and Maryam Rouhani, "Journey of Poly-Nucleotides through {OmpF} Porin", The Journal of Physical Chemistry B, Vol. 119, NO. 20, may, 2015, doi: [10.1021/acs.jpccb.5b00763](https://doi.org/10.1021/acs.jpccb.5b00763)
- E. Kachooei and A. A. Moosavi-Movahedi and F. Khodaghali and F. Mozaffarian and P. Sadeghi and H. Hadi-Alijanvand and A. Ghasemi and A. A. Saboury and M. Farhadi and N. Sheibani, "Inhibition study on insulin fibrillation and cytotoxicity by paclitaxel", Journal of Biochemistry, Vol. 155, NO. 6, feb, 2014, doi: [10.1093/jb/mvu012](https://doi.org/10.1093/jb/mvu012)
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