PAPERS LIST

1. Z. Antal, J. Szoverfi, and S. N. Fejer, Predicting the Initial Steps of Salt-Stable Cowpea Chlorotic Mottle Virus Capsid Assembly with Atomistic Force Fields, J. Chem. Inf. Model., vol. 57, no. 4, 2017, doi: 10.1021/acs.jcim.7b00078, IF_{2017}= 3.804

2. J. Szövérfi , Cs. K. Orbán , B. Albert , K. Nagy , P. Salamon , Sz. Lányi, In Vitro Study Of The CCMV Capsid Protein: Cloning, Expression, And Purification, U.P.B. Sci. Bull., Series B, Vol. 83, Iss. 1, 2021, pp. 135-142,

3. Szoverfi, J., Fejer, S.N. Dynamic stability of salt stable cowpea chlorotic mottle virus capsid protein dimers and pentamers of dimers. Sci Rep 12, 14251 (2022). https://doi.org/10.1038/s41598-022-18019-9 , IF2021= 4.996

SCIENTIFIC MEETINGS ATTENDED

1. Molecular modeling in chemistry and biochemistry MOLMOD 2016, November 2016, Cluj Napoca, Romania "Modelling the dimerization of the CCMV capsid protein", oral presentation

2. 22nd International Conference on Chemistry, November 2016, Timisoara, Romania, "Modelling the dimerization of the CCMV capsid protein", oral presentation

3. 20th Romanian International Conference on Chemistry and Chemical Engineering, September 2017, Poiana Brasov, Romania, "Modelling the thermal stability of wild-type and mutant dimers of the CCMV capsid protein", poster

4. 23rd International Conference on Chemistry, October, 2017, Deva, Romania, "Modelling the thermal stability of wild-type and mutant dimers of the CCMV capsid protein", oral presentation

5. 24th International Conference on Chemistry, October, 2018, Sovata, Romania, "Cloning, Heterologous Expression and Molecular Dynamics Simulation of the CCMV Capsid Protein", oral presentation

6. Molecular modeling in chemistry and biochemistry MOLMOD 2018, October 2019, Cluj Napoca, Romania, "Molecular Dynamics Studies of CCMV Capsid Protein oligomers", oral presentation