



THEODOR MARIAN DĂNESCU

PhD student

SCIENTIFIC PUBLICATIONS

- **Cyclopentadienylmetal Group 6 Carbonyl Derivatives with 2-Propanoneoximate and Related Ligands**
New Journal Of Chemistry 2021
T. Dănescu, R. Silaghi-Dumitrescu, A. Lupan, R. B. King
- **A Theoretical Study of the Effect of Phosphorus and Nitrogen Heteroatoms on Pentahapto Coordination of Diazaphospholyl Ligands in Binuclear Ruthenium and Iron Carbonyl Derivatives**
Journal of Organometallic Chemistry, 2023
T. Dănescu, A. Lupan, R. Silaghi-Dumitrescu, R. B. King
- **Structural dynamics in chromatin unraveling by pioneer transcription factors**
Biophysical Reviews, 2024
A. Orsetti, D. van Oosten, R. G. Vasarhelyi, T. M. Dănescu, J. Huertas, H. van Ingen, V. Cojocaru

INTERNATIONAL CONFERENCES

- **Computational Structural Biology, EMBO Workshop 2025**
Participation
Heidelberg, Germany
- **BioExcel Balkan Workshop 2025**
Participation
Sofia, Bulgaria
- **BioExcel Summer School 2024**
Participation and Poster Presentation
Pula, Italy
- **Meeting of the International Society of Quantum Biology and Pharmacology 2024**
Participation
Athens, Greece
- **Quantum Chemistry of Excited States Winter School 2024**
Participation and Poster Presentation
Cluj-Napoca
- **European Conference on Computational and Theoretical Chemistry 2023**
Poster Presentation
Thessaloniki, Greece
- **International Conference Students for Students 18th edition 2023**
Oral Presentation
Cluj-Napoca
- **International Conference Students for Students 17th edition 2022**
Oral Presentation
Cluj-Napoca

EDUCATION

Faculty of Chemistry and Chemical
Engineering,
Babeş-Bolyai University

2018 - 2021	Chemistry
2021 - 2023	Advanced Chemistry
2023 - present	PhD student

CONTACT

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