

**LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE,
PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT**

Ing. Ionuț-Mihai TĂNASE student doctorand

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

- 1.1. Laura Sbârcea, **Ionuț-Mihai Tănase**, Adriana Ledeti, Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclău, Renata-Maria Văruț, Oana Suciu, Ionuț Ledeti, Risperidone/Randomly Methylated β -Cyclodextrin Inclusion Complex-Compatibility Study with Pharmaceutical Excipients, *Molecules*, 2021, 26(6), 1690, **I.F. 4,927** (2021, zona Q2) <https://doi.org/10.3390/molecules26061690> WOS:000645405100001
- 1.2. Laura Sbârcea, **Ionuț-Mihai Tănase**, Adriana Ledeti, Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclău, Renata-Maria Văruț, Cristina Trandafirescu, Ionuț Ledeti, Encapsulation of Risperidone by Methylated β -Cyclodextrins: Physicochemical and Molecular Modeling Studies, *Molecules*, 2020, 25(23), 5694, **I.F. 4,412** (2020, zona Q2) <https://doi.org/10.3390/molecules25235694> WOS:000597906600001
- 1.3. **Ionuț-Mihai Tănase**, Laura Sbârcea, Adriana Ledeti, Gabriela Vlase, Paul Barvinschi, Renata-Maria Văruț, Anca Dragomirescu, Carmen Axente, Ionuț Ledeti, Physicochemical characterization and molecular modeling study of host-guest systems of aripiprazole and functionalized cyclodextrins, *Journal of Thermal Analysis and Calorimetry*, 2020, 141(3), 1027–1039, **I.F. 4,626** (2020, zona Q1) <https://doi.org/10.1007/s10973-020-09549-3> WOS:000547257000007
- 1.4. **Ionuț-Mihai Tănase**, Laura Sbârcea, Adriana Ledeti, Paul Barvinschi, Denisa Cîrcioban, Gabriela Vlase, Renata-Maria Văruț, Ionuț Ledeti, Compatibility studies with pharmaceutical excipients for aripiprazole-heptakis (2,6-di-O-methyl)- β -cyclodextrin supramolecular adduct, *Journal of Thermal Analysis and Calorimetry*, 2020, 142(5), 1963–1976, **I.F. 4,626** (2020, zona Q1) <https://doi.org/10.1007/s10973-020-09901-7> WOS:000540407200001

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

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3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

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4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

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5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

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6. Lucrări științifice publicate în volumele unor manifestări științifice

- 6.1. **Ionuț-Mihai Tănase**, Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Laura Sbârcea, Lenuța-Maria Șuta, Germaine Săvoiu-Balint, Daniela Dascălu, Ionuț Ledeti, Instrumental screening of solid-state preformulation for two atypical antipsychotic agents: aripiprazole and risperidone, 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR30), 2021, Bucharest, Romania;
- 6.2. **Ionuț Tănase**, Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Lenuța-Maria Șuta, Laura Sbârcea, Titus Vlase, Daniela Dascălu, Ionuț Ledeti, Preformulation studies for aripiprazole and risperidone – an instrumental approach, XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, 2021, Udine, Italy, Book of Abstracts, ISBN 9788836230396, P39, 139–140;
- 6.3. **Ionuț-Mihai Tănase**, Laura Sbârcea, Adriana Ledeti, Paul Barvinschi, Gabriela Vlase, Lenuța-Maria Șuta, Ionuț Ledeti, Aripiprazole-heptakis(2,6-di-O-methyl)- β -cyclodextrin inclusion complex. Compatibility studies with pharmaceutical excipients, 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis (CEEC-TAC5 & Medicta 2019), 2019, Rome, Italy, Book of Abstracts, ISBN 978-3-940237-59-0, PS2.096, 386;
- 6.4. Laura Sbârcea, **Ionuț Mihai Tănase**, Adriana Ledeti, Gabriela Vlase, Anca Dragomirescu, Carmen Axente, Ionuț Ledeti, Preparation and physico-chemical characterization of host-guest systems of aripiprazole and

functionalized cyclodextrins, 28th Symposium on Thermal Analysis and Calorimetry – Eugen Segal – of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28) & 2nd Symposium on Thermal Analysis and Calorimetry of Moldova (MoldTAC2), 2019, Timișoara, Romania, Book of Abstracts, ISBN 978-606-675-208-4, PP12, 45;

6.5. **Ionuț Mihai Tănase**, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Lenuța-Maria Șuta, Anca Dragomirescu, Cornelia Muntean, Ionuț Ledeti, Searching of solid-state interactions between pharmaceutical excipients – carboxymethylcellulose sodium and microcrystalline cellulose, 28th Symposium on Thermal Analysis and Calorimetry – Eugen Segal – of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28) & 2nd Symposium on Thermal Analysis and Calorimetry of Moldova (MoldTAC2), 2019, Timișoara, Romania, Book of Abstracts, ISBN 978-606-675-208-4, PP14, 47;

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