LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

**1) Articole indexate ISI prim autor:**

1. **Tamaș TP,** Buzan MR, Zbîrcea LE, Cotarcă MD, Grijincu M, Păunescu V, Panaitescu C, Chen KW. Ragweed Major Allergen Amb a 11 Recombinant Production and Clinical Implications. Biomolecules. 2023 Jan 16;13(1):182. https://doi.org/10.3390/biom13010182 JIF (2022) = 5.5 (articol original)

**2) Articole indexate ISI coautor:**

1. Zbîrcea LE, Buzan MR, Grijincu M, Cotarcă MD, **Tamaș TP**, Haidar L, Tănasie G, Huțu I, Babaev E, Stolz F, Valenta R, Păunescu V, Panaitescu C, Chen KW. Heterogenous Induction of Blocking Antibodies against Ragweed Allergen Molecules by Allergen Extract-Based Immunotherapy Vaccines. Vaccines. 2024; 12(6):635. https://doi.org/10.3390/vaccines12060635 JIF(2022) = 7.8

2. Zbîrcea LE, Buzan MR, Grijincu M, **Tamaș TP**, Vulpe CB, Huțu I, Păunescu V, Panaitescu C, Chen KW. Cross-Reactivity of Ragweed Pollen Calcium-Binding Proteins and IgE Sensitization in a Ragweed-Allergic Population from Western Romania. Advances in Respiratory Medicine. 2024; 92(3):218-229. https://doi.org/10.3390/arm92030022 JIF(2022) = 1.8

3. Buzan MR, Grijincu M, Zbîrcea LE, Haidar L, **Tamaș TP**, Cotarcă MD, Tănasie G, Weber M, Babaev E, Stolz F, Valenta R, Păunescu V, Panaitescu C, Chen KW. Insect Cell-Expressed Major Ragweed Allergen Amb a 1.01 Exhibits Similar Allergenic Properties to Its Natural Counterpart from Common Ragweed Pollen. Int J Mol Sci. 2024 May 9;25(10):5175. doi: 10.3390/ijms25105175. PMID: 38791214; PMCID: PMC11121294. JIF (2022) = 5.6

4. Haidar L, **Tamas TP,** Stolz F, Patrascu RFP, Chen KW, Panaitescu C. Symptom patterns and comparison of diagnostic methods in ragweed pollen allergy. Exp Ther Med. 2021 May;21(5):525. doi: 10.3892/etm.2021.9957. Epub 2021 Mar 22. PMID: 33815598; PMCID: PMC8014962. JIF (2021) = 2.751

5. Chen KW, Marusciac L, **Tamas PT,** Valenta R, Panaitescu C. Ragweed Pollen Allergy: Burden, Characteristics, and Management of an Imported Allergen Source in Europe. Int Arch Allergy Immunol. 2018;176(3-4):163-180. doi: 10.1159/000487997. Epub 2018 May 22. PMID: 29788026. JIF (2018) = 2.932

**3) Teza de doctorat:**

Caracterizarea fizico-chimică și imunologică a alergenului major Amb a 11 din Ambrosia artemisiifolia, cu corelații clinice, 2023