

INFORMATIONS
PERSONNELLES

Laura Haidar

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ACTIVITÉ PROFESSIONNELLE

Médecin référent en allergologie et immunologie clinique

Hôpital clinique d'urgence pour enfants Louis Turcanu (<https://www.spital-copii-timisoara.info/>)

Activité clinique en allergologie et immunologie clinique

- Services de santé (prévention, diagnostic, traitement, réadaptation des patients) – intégration clinique

Type ou secteur d'activité Santé

Professeur agrégé, Département de physiologie

Université de médecine et de pharmacie Victor Babeș de Timișoara, Département III des sciences fonctionnelles, Discipline de physiologie (<https://www.umft.ro/>)

- Organisation et soutien des cours et des travaux pratiques, développement et application de nouvelles méthodologies d'enseignement et d'évaluation, évaluation de l'activité et des progrès des étudiants

Type ou secteur d'activité : Éducation

ÉDUCATION ET FORMATION

2024

Médecin référent en allergologie et immunologie clinique

Hôpital clinique d'urgence départemental "Pius Brînzeu", Timișoara

2013

Spécialiste en allergologie et immunologie clinique

Hôpital clinique d'urgence départemental "Pius Brînzeu", Timișoara

2012

Docteur en médecine

Université de médecine et pharmacie Victor Babeș Timișoara

2008

Médecin

Université de médecine et pharmacie Victor Babeș Timișoara

2002

Programmeur adjoint

Lycée Grigore Moisil Timisoara

INFORMATIONS COMPLÉMENTAIRES

Autres activités

Coordonateur de groupe de travail au sein de la Société d'allergologie et d'immunologie clinique (SRAIC) (octobre 2025 – aujourd'hui)
 Secrétaire de la Commission d'allergologie et d'immunologie clinique du Collège des médecins de Roumanie (mars 2022 – présent)
 Rédacteur adjoint, revue *Alergologia* – revue de la Société roumaine d'allergologie et d'immunologie clinique (octobre 2021 – décembre 2025)
 Secrétaire de la Commission d'allergologie et d'immunologie clinique du ministère de la Santé de Roumanie (février 2022 – mai 2023)

Livres publiés

1. Panaitescu C, Tănăsie G, Tatu C, Nistor D, Haidar L, Georgescu M, Pătrașcu R, Mărgineanu B, Calma C, Goția L, Cotarcă M, Tamaș P, Zimbru E, Zimbru R, Tîrziu A. *Fiziologie umană*, vol. II. Editura Eurostampa Timișoara, 2025, ISBN 978-606-32-1504-9
2. Panaitescu C, Tatu C, Tănăsie G, Nistor D, Haidar L, Georgescu M, Tamaș P, Tîrziu A. *Fiziologie umană*, vol. I. Editura Eurostampa Timișoara, 2024, ISBN 978-606-32-1505-6
3. Motoc C, Vaida MA, Pușcașiu D, Jianu A, Haidar L. *Biologie -Teste pentru concursul de admitere*. Editura Victor Babeș Timișoara 2023, ISBN 978-606-786-011-5
4. Jesús Miguel García-Menaya. *The Dangers of Allergic Asthma. Chapter 7: Severe Asthma*, Ed. Nova Science Publishers, 2023. doi: 10.52305/HAUY8575, ISBN: 979-8-88697-553-6
5. Walter F. Boron, Emile L. Boulpaep. *Fiziologie medicală. Capitolul 35: Transportul sodiului și clorului*. Coordonator ediție în limba română: Leon G. Zagrean. Ed. Hipocrate, 2017, ISBN 978-973-883-723-2
6. Panaitescu C, Nistor D, Tănăsie G, Tatu C, Marusciac L, Plesca D, Gotia L, Gherbon A, Cernescu L, Groza S, Ciurariu E, Cotarca M, Georgescu M, Tamaș P, Calma C, Crîșnic D, Harich O. *Fiziologie umană, Lucrări practice: cardiovascular, respirator, endocrin, sistem nervos*. Editura Eurostampa, Timișoara 2017. ISBN 978-606-32-0427-2
7. Panaitescu C, Tatu C, Nistor D, Tănăsie G, Cotarcă M, Ciurariu E, Marusciac L, Groza S, Georgescu M, Cernescu L, Calma C, Gherbon A. *Fiziologie umană, Lucrări practice: fiziologie generală, digestiv, sânge, renal*. Editura Eurostampa, Timișoara 2017. ISBN 978-606-32-0355-8.
8. Șișu A, Raica M, Bolintineanu S, Cîmpean A, Panaitescu C, Tatu C, Marusciac L, Tamaș P, Dema A, Comea R, Derban M, Văduva A, Viță O, Andor M, Cotarcă M, Muntean D, Dănilă M, Duicu O, Lighezan D, Moțoi S, Bîrsășteanu F. *Cordul de la funcție la disfuncție – școala de vară*. Editura Victor Babeș, Timișoara 2016, ISBN 978-606-786-011-5.

Citations

Web of Science : 209 citations, indice h 8

Google Scholar : 270 citations, indice h 8

Articles complets publiés dans des revues indexées ISI

1. Zimbru E-L, Zimbru R-I, Bojin F-M, Chiriac SD, **Haidar L***, Andor M, Tănăsie G, Tatu C, Georgescu M, Uța C, Bănărescu C-F, Groza S, Panaitescu C. *Microbiota-Driven Immune Dysregulation Along the Gut–Lung–Vascular Axis in Asthma and Atherosclerosis*. *Biomedicines*. 2026; 14(1):73. <https://doi.org/10.3390/biomedicines14010073>
2. Panaitescu C, **Haidar L**, Buzan M-R, Zimbru RI, Iovin V-C, Zimbru E-L, Lăculeanu A, Agache I. *Endotype-driven decisions in choosing a biologic for airway diseases*. *Front. Allergy* 2026; 6:1754173. doi: 10.3389/falgy.2025.1754173
3. **Haidar L**, Bănărescu CF, Uța C, Zimbru E-L, Zimbru R-I, Tîrziu A, Pătrașcu R, Șerb A-F, Georgescu M, Nistor D, Panaitescu C. *Beyond the Skin: Exploring the Gut–Skin Axis in Chronic Spontaneous Urticaria and Other Inflammatory Skin Diseases*. *Biomedicines*. 2025; 13(8):2014. doi: 10.3390/biomedicines13082014
4. Zimbru RI, Zimbru EL, Bojin FM, **Haidar L**, Andor M, Harich OO, Tănăsie G, Tatu C, Mailat DE, Zbîrcea IM, Hirtie B, Uța C, Bănărescu CF, Panaitescu C. *Connecting the Dots: How MicroRNAs Link Asthma and Atherosclerosis*. *International Journal of Molecular Sciences*. 2025; 26(8):3570. doi: 10.3390/ijms26083570
5. Zimbru RI, Grijincu M, Tănăsie G, Zimbru E-L, Bojin F-M, Buzan R-M, Tamaș T-P, Cotarcă M-D, Harich OO, Pătrașcu R, **Haidar L**, Ciurariu E, Marin KC, Păunescu V, Panaitescu C. *Breaking Barriers: The Detrimental Effects of Combined Ragweed and House Dust Mite Allergen Extract Exposure on the Bronchial Epithelium*. *Applied Sciences*. 2025; 15(8):4113. doi: 10.3390/app15084113
6. **Haidar L**, Bănărescu CF, Uța C, Moldovan SI, Zimbru E-L, Zimbru R-I, Ciurariu E, Georgescu M, Panaitescu C. *Pollen–Food Allergy Syndrome: Allergens, Clinical Insights, Diagnostic and Therapeutic Challenges*. *Applied Sciences*. 2025; 15(1):66. doi: 10.3390/app15010066

7. Zimbru EL, Zimbru RI, Ordodi VL, Bojin FM, Crîsnic D, Andor M, Mirica SN, Huțu I, Tănăsie G, **Haidar L***, Nistor D, Velcean L, Păunescu V, Panaitescu C. Rosuvastatin Attenuates Vascular Dysfunction Induced by High-Fructose Diets and Allergic Asthma in Rats. *Nutrients*. 2024 Nov 28;16(23):4104. doi: 10.3390/nu16234104.
8. **Haidar L**, Bălțeanu MA, Georgescu M, Drăghici GA, Laza EA, Șerb AF, Cioboată R. Smoking and Health Profiles of Hypertensive Patients with COVID-19: An Exploratory Study of Key Physiological Markers. *J Clin Med*. 2024 Nov 28;13(23):7245. doi: 10.3390/jcm13237245.
9. Uța C, Tîrziu A, Zimbru EL, Zimbru RI, Georgescu M, **Haidar L***, Panaitescu C. Alloimmune Causes of Recurrent Pregnancy Loss: Cellular Mechanisms and Overview of Therapeutic Approaches. *Medicina (Kaunas)*. 2024 Nov 19;60(11):1896. doi: 10.3390/medicina60111896.
10. Zimbru RI, Zimbru EL, Ordodi VL, Bojin FM, Crîsnic D, Grijincu M, Mirica SN, Tănăsie G, Georgescu M, Huțu I, **Haidar L***, Păunescu V, Panaitescu C. The Impact of High-Fructose Diet and Co-Sensitization to House Dust Mites and Ragweed Pollen on the Modulation of Airway Reactivity and Serum Biomarkers in Rats. *Int J Mol Sci*. 2024 Aug 15;25(16):8868. doi: 10.3390/ijms25168868.
11. Zbîrcea LE, Buzan MR, Grijincu M, Cotarcă MD, Tamaș TP, **Haidar L**, Tănăsie 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 (Basel)*. 2024 Jun 7;12(6):635. doi: 10.3390/vaccines12060635.
12. Buzan MR, Grijincu M, Zbîrcea LE, **Haidar L**, Tamaș TP, Cotarcă MD, Tănăsie 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.
13. **Haidar L**, Georgescu M, Drăghici GA, Bănățean-Dunea I, Nica DV, Șerb AF. DNA Methylation Machinery in Gastropod Mollusks. *Life (Basel)*. 2024 Apr 22;14(4):537. doi: 10.3390/life14040537.
14. Bumbacea RS, Boustani R, Panaitescu C, **Haidar L**, Buzan MR, Bumbacea D, Laculiceanu A, Cojanu C, Spanu D, Agache I. Mechanisms of allergen immunotherapy supporting its disease-modifying effect. *Immunotherapy*. 2022 Jun;14(8):627-638. doi: 10.2217/imt-2021-0325.
15. Panaitescu C, **Haidar L**, Buzan MR, Grijincu M, Spanu DE, Cojanu C, Laculiceanu A, Bumbacea R, Agache I. Precision medicine in the allergy clinic: the application of component resolved diagnosis. *Expert Rev Clin Immunol*. 2022 Feb;18(2):145-162. doi: 10.1080/1744666X.2022.2034501.
16. Mocanu V, Bhagwani D, Sharma A, Borza C, Rosca CI, Stelian M, Bhagwani S, **Haidar L**, Kshetriya L, Kundnani NR, Horhat FR, Horhat R. COVID-19 and the Human Eye: Conjunctivitis, a Lone COVID-19 Finding - A Case-Control Study. *Med Princ Pract*. 2022;31(1):66-73. doi: 10.1159/000521808.
17. Georgescu M, **Haidar L***, Șerb AF, Puscasiu D, Georgescu D. Mathematical Modeling of Brain Activity under Specific Auditory Stimulation. *Comput Math Methods Med*. 2021 Apr 21;2021:6676681. doi: 10.1155/2021/6676681.
18. **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.
19. Cernescu LD, **Haidar L***, Panaitescu C. Dendritic cell-CD4+ T cell interaction: The differential role of IL-4/IL-13 in serum IgE levels in house dust mite allergic patients. *Exp Ther Med*. 2021 Jan;21(1):95. doi: 10.3892/etm.2020.9527.
20. 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.
21. Tatu CS, Panaitescu C, **Marusciac L**, Sisu AM, Cristea M, Pușcașiu DA, Tănăsie G. Adhesion and Secretory Profile of Mesenchymal Stem Cells Upon Contact with Some Biomaterials. *Rev. Chim*. 2017, 68(9):2079-2082. doi: 10.37358/RC.17.9.5827.
22. Tatu RF, Anusca DN, Groza SS, **Marusciac L**, Bojin FM, Tatu C, Hurmuz M, Paunescu V. Morphological and functional characterization of femoral head drilling-derived mesenchymal stem cells. *Rom J Morphol Embryol*. 2014;55(4):1415-22.
23. Tatu C, Groza S, Tatu FR, Bojin FM, **Marusciac L**, Gavriluc O, Hurmuz M, Cean A, Paunescu V, Tanasie G. In vivo Functional Studies of Human Adult Mesenchymal Stem Cells Migration towards Inflammatory Lesions after Transfection with CD29 Specific siRNA in Mouse Models. *Romanian Biotechnological Letters* 2015, 20(6): 11057-11066.

