

Ana Olivia Toma

Work: Timisoara, Romania

Email address: olivatoma@gmail.com

Gender: Female **Date of birth:** 10/10/1975 **Nationality:** Romanian

WORK EXPERIENCE

"Victor Babes" University of Medicine and Pharmacy, Dermato-Venerology Department

City: Timisoara | **Country:** Romania

[09/2024 - Current] **Associate Professor**

- Teaching Duties

"Victor Babes" University of Medicine and Pharmacy, Dermato-Venerology Department

City: Timisoara | **Country:** Romania

[02/2023 - 09/2024] **Senior Lecturer**

- Teaching Duties

"Victor Babes" University of Medicine and Pharmacy, Dermato-Venerology Department

City: Timisoara | **Country:** Romania

[02/2012 - 02/2023] **Assistant Lecturer**

- Teaching Duties

"Victor Babes" University of Medicine and Pharmacy, ENT Department

City: Timisoara | **Country:** Romania

[2007 - 2011] **Full-time PhD Student**

- Research Activities

Timisoara Municipal clinical Emergency Hospital

City: Timisoara | **Country:** Romania

[2009 - 2013] **Dermatology and Venerology Resident**

- Health Services

Timisoara County Emergency Clinical Hospital

City: Timisoara | **Country:** Romania

[2004 - 2007] **Family Medicine Resident**

- Health Services

Timisoara Municipal Clinical Emergency Hospital

City: Timisoara | **Country:** Romania

[2002 - 2003] **Intern**

- Health Services

EDUCATION & TRAINING

[07/2009 - 2013] **Dermatology and Venerology Resident**

Timisoara Municipal Clinical Hospital

[01/11/2013 - 01/11/2018] **Dermatology and Venerology Specialist**
Timisoara Municipal Clinical Emergency Hospital

[2007 - 2011] **PhD in Medicine**
"Victor Babes" University of Medicine and Pharmacy

City: Timisoara | **Country:** Romania | **Thesis:** Contributions to the Diagnosis and Management of Allergic Patients

[1996 - 2002] **Medical degree**
"Victor Babes" University of Medicine and Pharmacy

[01/01/2018 - Current] **Consultant Dermatologist and Venereologist**
Timisoara Municipal Clinical Emergency Hospital

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING: B2 **READING:** B2 **WRITING:** B2

SPOKEN PRODUCTION: B2 **SPOKEN INTERACTION:** B2

SKILLS

Microsoft Office

NETWORKS AND MEMBERSHIPS

Romanian Society of Dermatology

Romanian Society of Dermato-Oncology

European Academy of Dermatology and Venerology

Appointed Medical Expert in Dermatology and Venereology, Timiș County

PUBLICATIONS

Contributions to the Diagnosis and Management of Allergic Patients

Reference: PhD Thesis, 2007-2011

Toma Ana-Olivia

Scientific Coordinator: Prof.Dr. Marinara Poenaru UMF "Victor Babes", Timisoara

Diagnosis of nasal eosinophilia and mast cells in allergic rhinitis

Reference: Scientific paper published in Indexed Journals (BDI)

Toma Ana-Olivia, Fara L., Poenaru Marioara, Bunu Carmen, Sarau C., Horhat Delia, Horhat Raluca, Stanese Ana-Maria, Mocanu Valeria. Medicine in Evolution volume XVI, No. 4, 2010. 81-86

The management of otitis media with effusion in the ENT Clinic Timisoara

Reference: Scientific paper published in Indexed Journals (BDI)

Fara L., Toma Ana-Olivia, Poenaru Marioara, Bunu Carmen, Sarau C., Horhat Delia, Horhat Raluca, Stanese Ana-Maria, Mocanu Valeria, Horhat F. Medicine in Evolution volume XVI, No. 3, 2010. 95-99

Evaluation of nasal obstruction with rhinomanometry after nasal provocation in allergic rhinitis

Reference: Scientific paper published in Indexed Journals (BDI)

Toma Ana-Olivia, Fara L., Poenaru Marioara, Bunu Carmen, Sarau C., Horhat Delia, Horhat Raluca, Stanese Ana-Maria, Mocanu Valeria. Medicine in Evolution volume XVI, No. 3, 2010. 37-42

The association between otitis media with effusion and allergic rhinitis

Reference: Scientific paper published in Indexed Journals (BDI)

Fara L., Toma Ana-Olivia, Poenaru Marioara, Bunu Carmen, Sarau C., Horhat Delia, Horhat Raluca, Stanese Ana- Maria, Mocanu Valeria, Horhat F. *Medicine in Evolution* volume XVI, No. 4, 2010. 69-74

Biological Profile and Clinical Features as Determinants for Prolonged Hospitalization in Adult Patients with Measles: A Monocentric Study in Western Romania

Reference: Scientific paper published in Indexed Journals (ISI)

Mirela Turaiche, B. Feciche, A. Gluhovschi, F. Bratosin, Iulia Bogdan, Adrian Vasile Bota, M. Grigoraş, C. Gurban, Bianca Cerbu, Ana-Olivia Toma, Srivathsava Gurusurthy, P. Wulandari, I. Marincu. *Pathogens* 2022, 11(9), 1018; <https://doi.org/10.3390/pathogens11091018> . Published: 7 September 2022

Covid-19 Clinical Features and Outcomes in Elderly Patients during Six Pandemic Waves

Reference: Scientific paper published in Indexed Journals (ISI)

Roxana Manuela Fericean, Ovidiu Rosca, Cosmin Citu, Diana Manolescu, Vlad Bloanca, Ana-Olivia Toma*, Estera Boeriu , Catalin Dumitru , Madhavi Ravulapalli , Vlad Barbos, Cristian Oancea. . *J. Clin. Med.* 2022, 11, 6803. <https://doi.org/10.3390/jcm11226803>. Published: 17 November 2022

The Epidemiology of Malignant Melanoma during the First Two Years of the COVID-19 Pandemic: A Systematic Review

Reference: Scientific paper published in Indexed Journals (ISI)

Ana-Olivia Toma, Mihaela Prodan, Akash Reddy Reddyreddy, E. Seclaman, Z. Crăiniceanu, V. Bloancă, F. Bratosin, C. Dumitru, C. Pilut, Satish Alambaram, Neeharika Gayatri Vasamsetti, L. Decean, Marius Pricop. *Medicine International J. Environ. Res. Public Health* 2023, 20(1), 305; <https://doi.org/10.3390/ijerph20010305>. Published: 25 December 2022

The Effects of Lack of Awareness in Age-related Quality of Life, Coping with Stress, and Depression among Patients with Malignant Melanoma.

Reference: Scientific paper published in Indexed Journals (ISI)

Ana-Olivia Toma, Estera Boeriu *, Luminita Decean, Vlad Bloanca, Felix Bratosin, Mihaela Codrina Levai, Neeharika Gayatri Vasamsetti, Satish Alambaram, Andrada Licinia Oprisoni, Bogdan Miutescu, Kakarla Hemaswini, Iulius Juganaru, Andrei-Cristian Bondar, Marius Liviu Moise. <https://doi.org/10.3390/curroncol30020116>. Published: January 2023

Efficacy of Bilateral Cochlear Implantation in Pediatric and Adult Patients with Profound Sensorineural Hearing Loss: A Retrospective Analysis in a Developing European Country

Reference: Scientific paper published in Indexed Journals (ISI)

Claudia Raluca Balasa Virzob, Marioara Poenaru, Raluca Morar, Ioana Delia Horhat, Nicolae Constantin Balica, Reshmanth Prathipati, Radu Dumitru Moleriu, Ana-Olivia Toma, Iulius Juganaru, Vlad Bloanca*, Gratiana Nicoleta Chicin, Roxana Manuela Fericean, Eugenia Maria Domuta*, Mircea Iurciuc and Stela Iurciuc. . *y. J. Clin. Med.* 2023, 12, 2948. <https://doi.org/10.3390/jcm12082948>. Published: April 2023

Correlation of Speckle-Tracking Echocardiography with Traditional Biomarkers in Predicting Cardiotoxicity among Pediatric Hemato-Oncology Patients: A Comprehensive Evaluation of Anthracycline Dosages and Treatment Protocols

Reference: Scientific paper published in Indexed Journals (ISI)

Mara Ardelean, Ioana Cristina Olariu, Raluca Isac, Ruxandra Jurac, Cristiana Stolojanu, Mircea Murariu, Ana-Olivia Toma, Laurentiu Braescu, Adelina Mavrea* and Gabriela Doros. DOI: 10.3390/children10091479. *Children* 10(9):1479. Published: 30 August 2023

Environmental Factors Influencing the Dynamics and Evolution of COVID-19: A Systematic Review on the Study of Short-Term Ozone Exposure.

Reference: Scientific paper published in Indexed Journals (ISI)

Irina-Maria Popescu, Luminita Mirela Baditoiu, Sandhya Rani Reddy, Akhila Nalla, Emilian Damian Popovici, Madalin-Marius Margan, Mariana Anghel, Sorina Maria Denisa Laitin, Ana-Olivia Toma*, Alexandra Herlo, Roxana Manuela Fericean, Nina Baghina and Andrei Anghel. *Healthcare* 11(19):2670 DOI: 10.3390/healthcare11192670. Published: 1 October 2023

Exploring Health-Related Quality of Life in Patients with Anal Fistulas: A Comprehensive Study.

Reference: Scientific paper published in Indexed Journals (ISI)

Tudor Mateescu, Lazar Fulger, Durganjali Tummala, Aditya Nelluri, Manaswini Kakarla, Lavinia Stelea*,Catalin

Dumitru, George Noditi, Amadeus Dobrescu, Cristian Paleru and Ana-Olivia Toma. Life 2023, 13(10), 2008; <https://doi.org/10.3390/life13102008>. Published: 3 October 2023

Three-Year Analysis of the Rectal Cancer Care Trajectory after the COVID-19 Pandemic

Reference: Scientific paper published in Indexed Journals (ISI)

Vlad Braicu, Lazar Fulger, Aditya Nelluri, Ram Kiran Maganti, Uday Shree Akkala Shetty, Gabriel Verdes, Dan Brebu, Catalin Dumitru, Ana-Olivia Toma, Ovidiu Rosca*, and Ciprian Duta. Diseases 11(4):181. DOI: 10.3390/diseases11040181. Published: December 2023

Evaluating the Aspects of Quality of Life in Individuals with Substance Use Disorder: A Systematic Review Based on the WHOQOL Questionnaire

Reference: Scientific paper published in Indexed Journals (ISI)

Melania Lavinia Bratu, Dorel Sandesc, Teodora Anghel, Raluca Tudor, Luai Shaaban, Ayesha Ali, Ana-Olivia Toma, Felix Bratosin, Izabela Turcu, Andrei Gantsa, Roxana Manuela Fericean, Mariana Bondrescu, Paula Irina Barata. . DOI: 10.2147/JMDH.S440764. Journal of Multidisciplinary Healthcare 16:4265-4278. Published: December 2023

A Comparative Analysis of Liver Injury Markers in Post-COVID Syndrome among Elderly Patients: A Prospective Study

Reference: Scientific paper published in Indexed Journals (ISI)

Adrian Vasile Bota , Felix Bratosin, Satya Sai Sri Bandi, Iulia Bogdan, David Vladut Razvan, Ana-Olivia Toma *, Mirela Florica Indries, Andrei Nicolae Csep *, Coralia Cotoraci, Mihaela Prodan , Felicia Marc *, Flavia Ignuta and Iosif Marincu. J. Clin. Med. 2024, 13(4), 1149; <https://doi.org/10.3390/jcm13041149>. Published: 18 February 2024

Molecular Markers in Melanoma Progression: A Study on the Expression of miRNA Gene Subtypes in Tumoral vs. Benign

Reference: Scientific paper published in Indexed Journals (ISI)

Mihaela Prodan, Sergiu Costescu, Ahmed Elagez, Sorina Maria Denisa Laitin, Vlad Bloanca, Zorin Crainiceanu, Edward Seclaman, Ana-Olivia Toma, Roxana Manuela Fericean, George Puenea, Gabriel Veniamin Cozma. Nev. Curr. Oncol. 2024, 31(5), 2881-2894; <https://doi.org/10.3390/currncol31050220>. Published: 17 May 2024)

Prognostic Significance of miRNA Subtypes in Melanoma

Reference: Prodan, M.; Dema, A.; Nataras, B.R.; Seclaman, E.; Bloanca, V.; Crainiceanu, Z.; Deak, I.E.; Virzob, C.R.B.; Toma, A.-O.; Fericean, R.M

A Survival Analysis and Correlation with Treatment Response Across Patient Stages

Volume, Issue and Pages: Biomedicines 2024, 12, 2809

Impact of Ocrelizumab on Disease Progression, Memory Improvement, and

Reference: Schuldesz, Amanda Claudia et al. Diseases (Basel, Switzerland) vol. 12,6 127. 16 Jun. 2024
doi:10.3390/diseases12060127

Quality of Life in Patients with Relapsing-Remitting Multiple Sclerosis: A Longitudinal MRI and Clinical Criteria Analysis

A Systematic Review of Circulating miRNAs Validated by Multiple Independent Studies in Laryngeal Cancer

Reference: Banta, A.; Bratosin, F.; Golu, I.; Toma, A.-O.; Domuta, E.M. Diagnostics 2025, 15, 394

Peripheral Microvascular and Endothelial Dysfunction as Predictors of Cognitive Decline and

Reference: Guse, E.-C.; Cotet, I.-G.; Mateescu, D.-M.; Muresan, C.-O.; Gavrilescu, D.-M.; Marginean, A.; Toma, A.-O.; Ilie, A.-C.; Halas, R.; Badalica-Petrescu, M.; et al. J. Clin. Med. 2025, 14, 8543

Small Vessel Disease : A Systematic Review and Meta-Analysis

Link: <https://doi.org/10.3390/jcm14238543>

Combined Burden of Heart Failure and Arterial Hypertension as Predictors of Adverse Outcomes

Reference: Pah, A.-M.; Toma, A.-O.; Muresan, C.-O.; Mateescu, D.-M.; Cotet, I.-G.; Iancu-Ciorbagiu, L.; Ilie, A.-C.; Popa, D.I.; Gavrilescu, D.-M.; Iurciuc, S.; et al. J. Clin. Med. 2026, 15, 1143
in Hospitalized COVID-19 Patients

Long COVID Prevalence and Risk Factors: A Systematic Review and Meta-Analysis of Prospective Cohort Studies

Reference: Halas, R.-G.; Berceanu Vaduva, D.M.; Radulescu, M.; Bredicean, A.-C.; Mateescu, D.-M.; Toma, A.-O.; Cotet, I.-G.; Guse, C.-E.; Marginean, A.; Margan, M.-M.; et al. *Biomedicines* 2025, 13, 2859

Association Between Obstructive Sleep Apnea and Cardiovascular Risk

Reference: Craciun, M.-L.; Avram, A.-C.; Buleu, F.; Badalica-Petrescu, M.; Cotet, I.-G.; Mateescu, D.-M.; Iurciuc, S.; Crisan, S.; Toma, A.-O.; Avram, C.; et al. *Medicina* 2025, 61, 1988
A Systematic Review and Meta-Analysis of Prospective Cohort Studies

Evaluating the Health-Related Quality of Life in Patients with COPD and Chronic Heart

Reference: Sukosd, I.E.; Gadde, S.T.; Pravallika, M.; Pescariu, S.A.; Prodan, M.; Toma, A.-O.; Fericean, R.M.; Hrubaru, I.; Sarau, O.S.; Fira-Mladinescu, O. *Diseases* 2024, 12, 124
Failure Post-Hospitalization after COVID-19 Using the EQ-5D and KCCQ Questionnaires

CONFERENCES & SEMINARS

Post-university Course Dermoscopy - Diagnostic in Pigmentary Lesions, Cluj-Napoca, November 2009, Romania

1st Symposium of the Romanian Society of Dermatopathology with international participation Skin Cancer. A Dermatopathological Perspective, Timisoara, October 2009, Romania

Dermatology National Conference, Brasov, October 2009, Romania

Post-university Course Cosmetic Dermatology; ADT-Transilvanian Dermatologist Association, Cluj, June 2009, Romania

14th Transilvanian Conference of Dermatology Association, Cluj Napoca, June 2009, Romania

Benefits of Natural Products in Physician Practice Timisoara, May 2009, Romania

7th Dermatology Regional Symposium Therapeutic News in Dermatology, Timisoara, April 2009, Romania

Post-university Course IPL & Laser Therapy, Timisoara, March 2009, Romania

Introduction to Clinical Research and ICH GCP for Investigators, Timisoara, December 2011, Romania

Adalimumab Complete Control of Complex Diseases, Timisoara, April 2010, Romania

Post-university Course Light Therapy and Diagnosis in Dermatology, Timisoara, April 2010, Romania

Post-university Course Principles of Dermoscopy Clinical Applications of Dermoscopy, Bucharest, May 2010, Romania

7th EADV Spring Symposium Harmony in Dermatology and Venereology, Cavtat, May 2010, Croatia

Post-university Course Basic dermatopathology, Timisoara, June 2010, Romania

31st Annual Meeting of the International Society for Dermatologic Surgery Global State and Future Trends in Dermatologic Surgery, Bucharest, September 2010, Romania

2nd Symposium of the Romanian Society of Dermatopathology with international participation Cutaneous Lymphomas. A New Perspective, Timisoara, November 2010, Romania

Post-university Course Current Therapies and Trends in Dermatology, Timisoara, March, Romania

Surgical dermatology course, Cluj-Napoca, March 2011, Romania

9th Spring Symposium of the European Academy of Dermatology and Venerology, Verona, June 2011, Italy

3rd Symposium of the Romanian Society of Dermatopathology with international participation From Inflammatory Dermatoses to Skin Tumor, Sibiu, October 2011, Romania

Post-university Course News on Diagnosis and Treatment of Venous Disease, Timisoara, November 2011, Romania

Multidisciplinary International Conference Connect 2011, Poiana Brasov, March 2011, Romania

Post-university Course Light Therapy and Diagnosis in Dermatology, Timisoara, March 2011, Romania

2nd National Conference of the Romanian Society of Dermato-oncology, Cluj Napoca, June 2011, Romania

Symposium of Dermoscopy, Cluj Napoca, June 2011, Romania

20th Congress of the European Academy of Dermatology and Venereology, Lisbon, October 2011, Portugal

3rd Symposium of the Romanian Society of Dermatopathology with international participation "Dermatopathology of Skin Cancer, Timisoara, November 2011, Romania

4th Symposium of the Romanian Society of Dermatopathology with international participation "Dermatopathology of Skin Cancer, Timisoara, November 2013, Romania

6th Symposium of the Romanian Society of Dermatopathology with international participation "Dermatopathology of Skin Cancer, Timisoara, November 2014, Romania

5th National Conference of the Romanian Society of Dermato-oncology, Cluj Napoca, June, 2014 Romania

6th National Conference of the Romanian Society of Dermato-oncology, Cluj Napoca, June, 2015 Romania

28th Congress of the European Academy of Dermatology and Venereology, Paris, September 2018, France

24th World Congress of Dermatology , Milan 2019, Italy

RESEARCH PROJECTS

[2007 - 2010]

Member of the research team for the PREVALERG project - "Optimization of Prevention Methods to Improve the Management of Allergic Patients"

Project Director Prof. Dr. Carmen Bunu, Programe PN II-Parteneriate, CNMP 41-011/2007 (2007-2010)

Promoting resilience of health systems and equal access to skin and liver care through RORS screening and treatment solutions" – HEPASKIN , Interreg Program IPA Romania-Serbia

Director of the MORPHODERM Research Center for Skin Morphology

COMPLETION CERTIFICATES

Certificate of completion of the seminar "Dermatopathology in Cutaneous Tumors"

November 2011, Timisoara, as part of the project "Development of Dermato-Oncology as an Integrated Line of Higher Medical Education" (undergraduate and master's studies) and an inter-university partnership network in the field", contract code 56/1.2/S/31081

Postgraduate course: "Current Therapies and Trends in Dermatology"

University of Medicine and Pharmacy (UMF) Timisoara, 2011

Introductory course: "Surgical Dermatology"

University of Medicine and Pharmacy (UMF) Cluj-Napoca, 2012

Certificate in Essential GCP (Good Clinical Practice)

"Essential Good Clinical Practice", 2012

"The Role of the Attending/Prescribing Physician in Ensuring Transfusion Safety"

Certificate of completion for the course , 2018.

Certificate of attendance: "Skin Inflammation. Psoriasis Masterclass: From Theory to Practice"

Hamburg, 2019

Project Manager Certificate

Accredited by the Ministry of National Education and the Ministry of Labor and Social Justice, COR code 242101, 2019

COMMUNICATION AND INTERPERSONAL SKILLS

Character

- Sociable and altruistic
- Team spirit developed through teamwork in hospital departments
- Extensive volunteer work

ORGANISATIONAL SKILLS

Managment

- Experience in organizational management
- Head of the Dermatology Venerology Clinic at "Victor Babes" University of Medicine and Pharmacy, Timisoara
- Coordinator of the Dermatology Venerology Residency Program

Technical Competencies

Solid clinical and academic skills

Digital and Computer Competencies

Advanced proficiency in Microsoft Office™ Suite (Word, Excel, PowerPoint, Outlook)