



UNIVERSITATEA  
DE MEDICINĂ ȘI FARMACIE  
„VICTOR BABEŞ” DIN TIMIȘOARA



# **Caracterizarea clinică, patogeneza, factori de risc și biomarkeri moleculari predictivi în sindromul sechelar cronic, postinfecție acută cu SARS-CoV-2 (Long COVID)**

Director de proiect: Asist. Univ. Dr. Habil. Tudoran Cristina  
Membrii: Dr. Novăcescu Dorin, Dr. Cut Talida-Georgiana,  
Dr. Pescariu Silvius-Alexandru

Universitatea de Medicină și Farmacie “Victor Babeş”  
Timișoara

# Articole propuse a fi publicate în urma finanțării

	Titlu	Revista	Factor de impact	Termen limită	Termen propus
1.	Metabolic disease and COVID-19, a risk assessment.	International Journal of Molecular Sciences. Special Issue " COVID-19, Diabetes, Obesity and Cardiometabolic Alterations: Recent Findings and Future Perspectives ".	5.924	31.03.2022	31.03.2022
2.	Long COVID disease phenotypes and associated risk factors.	Biomedicines (ISSN 2227-9059). Special Issue "10th Anniversary of Biomedicines—Immunometabolism: Molecular Cross-Roads between Endogenous and Viral Pathology"	6.081	15.11.2022	30.09.2022
3.	The relationship between immune response, coagulopathy, fluctuation in acquired immunity and long COVID evolution.	Biomedicines (ISSN 2227-9059). Special Issue "10th Anniversary of Biomedicines—Immunometabolism: Molecular Cross-Roads between Endogenous and Viral Pathology"	6.081	15.11.2022	30.11.2022
4.	Molecular biomarkers for predicting chronic evolution of SARS-CoV-2 infection and prognosis in long COVID.	În funcție de tematicile ce urmează a fi afișate pentru anul 2023, International Journal of Molecular Sciences (FI 5.924); Viruses (FI 5.048); Biomedicines (FI 6.081); sau Journal of Clinical Medicine (FI 4.242); Pathogens (FI 3.492); ca alternative.			
5.	Integrative clinical and molecular risk assesment score for long COVID.				

# **Rezultatele din ianuarie 2022- iulie 2023**

- **7 articole în reviste internaționale indexate ISI**
- **Un capitol de carte publicat în tratat internațional**

# Articole

1. Tudoran, Cristina, Mariana Tudoran, Talida Georgiana Cut, Voichita Elena Lazureanu, Felix Bende, Renata Fofiu, Alexandra Enache, Silvius Alexandru Pescariu, and Dorin Novacescu. 2022. "The Impact of Metabolic Syndrome and Obesity on the Evolution of Diastolic Dysfunction in Apparently Healthy Patients Suffering from Post-COVID-19 Syndrome,. Biomedicines 10, no. 7: 1519. <https://doi.org/10.3390/biomedicines10071519>

IF=4,7; Q3

5 citări;

1513 vizualizări;

2. Tudoran, Cristina, Dana Emilia Velimirovici, Delia Mira Berceanu-Vaduva, Maria Rada, Florica Voiță-Mekeres, and Mariana Tudoran. 2022. "Increased Susceptibility for Thromboembolic Events versus High Bleeding Risk Associated with COVID-19" Microorganisms 10, no. 9: 1738. <https://doi.org/10.3390/microorganisms10091738>

IF= 4,5; Q2

10 citări;

1434 vizualizări.

# Articole

3. Cut Talida Georgiana, Adelina Mavrea, Alin Adrian Cumpanas, Dorin Novacescu, Cristian Iulian Oancea, Felix Bratosin, Adelina Raluca Marinescu, Ruxandra Laza, Alexandra Mocanu, Alexandru Silvius Pescariu, and et al. 2023. "A Retrospective Assessment of Sputum Samples and Antimicrobial Resistance in COVID-19 Patients" Pathogens 12, no. 4: 620. <https://doi.org/10.3390/pathogens12040620>

IF= 3,7, Q3

3 citări

1067 vizualizări

4. Tudoran, Cristina, Felix Bende, Renata Bende, Catalina Giurgi-Oncu, Raluca Dumache, and Mariana Tudoran. 2023. "Correspondence between Aortic and Arterial Stiffness, and Diastolic Dysfunction in Apparently Healthy Female Patients with Post-Acute COVID-19 Syndrome" Biomedicines 11, no. 2: 492.

<https://doi.org/10.3390/biomedicines11020492>

IF=4,7, Q3

3 citări

1123 vizualizări

# Articole

- 5. Abu-Awwad Ahmed, Cristina Tudoran, Jenel Marian Patrascu, Jr., Cosmin Faur, Mariana Tudoran, Gabriel Mihai Mekeres, Simona-Alina Abu-Awwad, and Andrei Nicolae Csep. 2023. "Unexpected Repercussions of the COVID-19 Pandemic on Total Hip Arthroplasty with Cemented Hip Prosthesis versus Cementless Implants" Materials 16, no. 4: 1640.  
<https://doi.org/10.3390/ma16041640>
  - IF= 3,4, Q3
  - 999 vizualizări
- 6. Tudoran Cristina, Renata Bende, Felix Bende, Catalina Giurgi-Oncu, Alexandra Enache, Raluca Dumache, and Mariana Tudoran. 2023. "Connections between Diabetes Mellitus and Metabolic Syndrome and the Outcome of Cardiac Dysfunctions Diagnosed during the Recovery from COVID-19 in Patients without a Previous History of Cardiovascular Diseases" Biology 12, no. 3: 370. <https://doi.org/10.3390/biology12030370>
  - IF=4,2, Q2
  - 2 citări
  - 1210 vizualizări

# Articole

- 7. Cut TG, Ciocan V, Novacescu D, Voicu A, Marinescu AR, Lazureanu VE, Muresan CO, Enache A, Dumache R. Autopsy Findings and Inflammatory Markers in SARS-CoV-2: A Single-Center Experience. *Int J Gen Med.* 2022 Dec 28;15:8743-8753. doi: [10.2147/IJGM.S389300](https://doi.org/10.2147/IJGM.S389300). PMID: 36597439; PMCID: PMC9805743.

# Capitol de carte publicat în tratat international

- Cristina Tudoran, Dana Emilia Velimirovici, Delia Mira Berceanu-Vaduva, Maria Rada, Florica Voită-Mekereş and Mariana Tudoran. Augmented Probability of Thromboembolic Events versus High Bleeding Risk Associated with COVID-19., Chapter 7, page 107-137. Editor Dr. Tsygankova Victoria Anatolyivna. Research Advances in Microbiology and Biotechnology, vol 3. 2023, ISBN 978-81-19102-24-2 (Print), ISBN 978-81-19102-26-6 (eBook), DOI: 10.9734/bpi/ramb/v3.

# **Rezultate august-noiembrie 2023**

- 1 prezentare la o conferință națională
- 1 articol într-o revista ISI

**Research Article**

# **Impact of Covid 19 Vaccination on Outcome of BP among Hospitalized Covid 19 Patients**

**Mateescu Diana-Maria<sup>1,2,3</sup>, Florescu Gheorghe-Eduard<sup>2,3</sup>, Varga Norberth-Istvan<sup>1,2,3</sup>, Tudoran Cristina<sup>4,5,6,7\*</sup>, Enache Alexandra<sup>8,9</sup>, Gavrilescu Dragos-Mihai<sup>10</sup>, Rosca Ovidiu<sup>2,3</sup>, Ilie Adrian-Cosmin<sup>3</sup>, Oancea Cristian<sup>3</sup>**

<sup>1</sup>School, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania.

<sup>2</sup> Department XII, Discipline of Infectious Diseases, Victor Babes University of Medicine and Pharmacy Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania.

<sup>3</sup>“Victor Babeş” Hospital of Infectious Disease, Gheorghe Adam Str., Nr. 3, Timișoara, Romania

<sup>4</sup>Department VII, Internal Medicine II, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania

<sup>5</sup> Center of Molecular Research in Nephrology and Vascular Disease, Faculty of Medicine, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania;

<sup>6</sup>County Emergency Hospital “Pius Brinzeu”, L. Rebreanu, Nr. 156, 300723 Timisoara, Romania

<sup>7</sup>Academy of Romanian Scientists, Ilfov Str., Nr. 3, 50085 Bucuresti, Romania

<sup>8</sup>Department VIII, Discipline of Forensic Medicine, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania.

<sup>9</sup>Center for Ethics in Human Genetic Identification, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania.

<sup>10</sup>Doctoral School, University of Medicine and Pharmacy “Carol Davila” Bucuresti, Bulevardul Eroii Sanitari 8 050474 Bucureşti, Romania.

**\*Corresponding author:** Cristina Tudoran, Department VII, Internal Medicine II, University of Medicine and Pharmacy “Victor Babes” Timisoara, E. Murgu Square, Nr. 2, 300041 Timisoara, Romania.

**Citation:** Mateescu D-M, Florescu G-E, Varga N-I, Tudoran C, Enache A, et al. (2023) Impact of Covid 19 Vaccination on Outcome of BP among Hospitalized Covid 19 Patients. Rep Glob Health Res 6: 170. DOI: 10.29011/2690-9480.100170.

**Received Date:** 25 September, 2023; **Accepted Date:** 29 September 2023; **Published Date:** 02 October, 2023

# Conferință AOŞR

- Cristina Tudoran, Iasmina Onescu, Irina Andra Tache, Dana Rad. EFFECTS OF SARS-COV-2 ON POPULATION HEALTH IN THE CONTEXT OF URBAN AND SOCIAL RESILIENCE. CONFERINȚA NAȚIONALĂ ȘTIINȚIFICĂ DE TOAMNĂ a AOSR 2023.
- <https://www.aosr.ro/wp-content/uploads/2023/09/F-VOLUM-DE-REZUMATE-toamna-2023-Editura-AOSR.pdf>



Vă mulțumesc!