**ASISTENT UNIVERSITAR DR. STANCIU LELCU-THEIA**

**LISTA LUCRĂRILOR ȘTIINȚIFICE**

**Teză de doctorat**: **‘’CONSIDERAȚII PRIVIND DISFUNCȚIA MITOCONDRIALĂ ÎN HEMOPATIILE MALIGNE‘’**

Anul susținerii: 2022

Coordonator Științific: Prof. Univ. Dr. Muntean Mirela-Danina

Coordonator Științific în co-tutelă: Prof. Univ. Dr. Borza Claudia

Ordin de Ministru Nr 6275/21.11.2022

**Capitole în volume colective**

* Pathophysiology Lab Notes for Medical Students 1 - Coordonatori Oana M. Aburel, Claudia Borza, autori Danina M. Muntean, Adrian Sturza, Maria D. Dănilă, **Theia Stanciu-Lelcu**, Anca M. Bînă, Mihaela Ionică – Editura Victor Babeș, 2022, ISBN 978-606-786-295-9
* Pathophysiology Lab Notes for Medical Students 2 - Coordonatori Maria D. Dănilă, Claudia Borza, autori Danina M. Muntean, Oana M. Aburel, Adrian Sturza, Anca M. Bînă, **Theia Stanciu-Lelcu**, Iasmina M. Hâncu – Editura Victor Babeș, 2022, ISBN 978-606-786-296-6
* Îndreptar practic de fiziopatologie clinică - Coord. Danina Muntean; Autori Lavinia Noveanu, Adrian Sturza, Oana Duicu, Maria Dănilă, Colaboratori: Ana Lascu, Mihaela Mariș **Theia Lelcu**, Anca Lungu, Vlad Avram, Mihaela Ionică, Editura „Victor Babeş” Timişoara, 2016, ISBN 978-606-786-019-1

**Articole publicate in extenso:**

**Articole publicate în reviste ISI, cu factor de impact:**

**Autor principal:**

1. Glăvan Mihaela-Roxana, **Stanciu-Lelcu Theia (autor corespondent)**, Aburel Oana-Maria, Bînă Anca-Mihaela, Avram Vlad-Florian, Balint Lavinia, Gădălean Florica, Vlad Adrian, Sturza Adrian, Petrica Ligia, Muntean Mirela-Danina, Impairment of platelet mitochondrial respiration in patients with chronic kidney disease with and without diabetes, Molecular and Cellular Biochemistry 12 aprilie 2025, https://doi.org/10.1007/s11010-025-05280-5, FI 3,5

2. **Theia Lelcu**, Anca M. Bîna, Maria D. Dănilă, Calin M. Popoiu, Oana M. Aburel, Smaranda T Arghirescu, Claudia Borza, Danina M. Muntean, Assessment of Platelet Mitochondrial Respiration in a Pediatric Population: A Pilot Study in Children With Acute Lymphoblastic Leukemia, Children 2021; https://www.mdpi.com/2227-9067/8/12/1196 FI 2.836

**Co-autor:**

3. Rațiu, Sonia, Mariș, Mihaela-Ioana, Furdui-Lința, Adina-Valentina, **Stanciu-Lelcu Theia**, Borza Claudia, Olariu Sorin, Bratu Tiberiu, Muntean Danina, Vitamin D alleviates oxidative stress in varicose veins: a pilot study in obese and non-obese patients, Molecular and Cellular Biochemistry 22 aprilie 2025, https://doi.org/10.1007/s11010-025-05292-1, FI 3,5

4. Bînă AM, Aburel OM, Avram VF, **Lelcu T**, Lința AV, Chiriac DV, Mocanu AG, Bernad E, Borza C, Craina ML, Popa ZL, Muntean DM, Crețu OM. Impairment of mitochondrial respiration in platelets and placentas: a pilot study in preeclamptic pregnancies. Mol Cell Biochem. 2022 Apr 7. https://link.springer.com/article/10.1007/s11010-022-04415-2 FI= 3.842

5. Oana M. Aburel, Ioana Z. Pavel, Maria D. Dănilă, **Theia Lelcu**, Alexandra Roi, Rodica Lighezan, Danina M. Muntean, Laura C. Rusu, Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown, Oxid Med Cell Long 2021, Article ID 3165159, https://www.hindawi.com/journals/omcl/2021/3165159/ FI 7.310

**Articole publicate în reviste indexate BDI**

1. **Theia Lelcu**, Anca-Mihaela Bînă, Vlad-Florian Avram , Smaranda-Teodora Arghirescu, Claudia Borza, Mirela-Danina Muntean, Permeable Succinate Improved Platelet Mitochondrial Respiration in Pediatric Acute Lymphoblastic Leukemia in Remission – Case Report, Scripta Medica 2022; DOI:10.5937/scriptamed53-37038, BDI journal

2. Bînă, AM, Anechitei AI, **Lelcu T**, Lința AV, Chiriac DV, Mocanu AG, Bernad E, Popa ZL, Craina ML, Muntean DM, Borza C, Crețu OM. Assessment of the systemic oxidative stress in preeclampsia. Serbian Journal of Experimental and Clinical Research, vol.23, no.1, 2022, pp.45-50. https://doi.org/10.2478/sjecr-2022-0010 BDI journal

**Rezumate în volumele conferinţelor internaționale**

1. Oana-Maria Aburel, **Stanciu-Lelcu Theia**, Bînă Anca, Bînă Paul, Buriman G. Darius, Dănilă Maria-Daniela, Borza Claudia, Muntean M. Danina, Platelet Mitochondrial Dysfunction In Disease As Peripheral Bioenergetic Marker – prezentare orală - la National Congress of the Romanian Society of Pathophysiology with International Participation, "Tradition in Education and Collaboration in Interdisciplinary Research", Timișoara, Romania, 2-5 Octombrie 2025, Abstract ISBN 978-606-786-417-5, pag 66

2. Mihaela-Roxana Glăvan, **Stanciu-Lelcu Theia**, Bînă Anca-Mihaela, Avram Vlad Florian, Vlad Adrian, Gădălean Florica, Balint Lavinia, Aburel Oana-Maria, Lighezan Rodica, Petrica Ligia, Muntean Mirela-Danina. Mitochondrial Platelet Bioenergetic Profile in Chronic Kidney Disease Patients with And Without Diabetes – prezentare orală – Young Investigator Award – la National Congress of the Romanian Society of Pathophysiology with International Participation, "Tradition in Education and Collaboration in Interdisciplinary Research", Timișoara, Romania, 2-5 Octombrie 2025, Abstract ISBN 978-606-786-417-5, pag 105.

3. **Theia Stanciu-Lelcu**, Magyari-Pavel Ioana Zinuca, Aburel Oana-Maria, Dehelean Cristina , Borza Claudia, Muntean Danina Mirela, Modulation of the Bioenergetic Profile of a Human Cell Line by Anticancer Phytochemicals – poster – Best Poster Award - la National Congress of the Romanian Society of Pathophysiology with International Participation, "Tradition in Education and Collaboration in Interdisciplinary Research", Timișoara, Romania, 2-5 Octombrie 2025, Abstract ISBN 978-606-786-417-5, pag 114.

4. **Theia Lelcu** , Anca M. Bînă, Maria D. Dănilă, Călin M. Popoiu, Oana M. Aburel, Smaranda T. Arghirescu, Claudia Borza, Danina M. Muntean. Assessment Of Platelet Mitochondrial Respiration And The Role Of Permeable Succinate In Children Diagnosed With Acute Lymphoblastic Leukemia – prezentare orală la The 30th Anniversary of the International Society of Pathophysiology, Bratislava, Slovakia, 29-30 November 2021, online event, Abstract e-book, pag. 25

5. **Lelcu Theia**, Bînă AM, Avram VF, Aburel OM, Arghirescu S, Muntean DM. Platelet Respiratory Function Is Early Impaired in Blood Malignancies – prezentare orală la The 22nd Romanian – Hungarian Pediatric Oncology Meeting and the 14th Regional Central – Eastern/ South – Eastern European Pediatric Onco-Hematology Meeting, 17-19 octombrie 2019, București

6. **Lelcu Theia**, Bînă AM, Avram VF, Aburel OM, Borza C, Arghirescu S, Muntean DM. Assessment of Platelet Respiration in Blood Malingnancies: A Pilot Study in Children and Adults – prezentare orală la The 14th Conference on Mitochondrial Physiology ”Mitochondrial function: changes during life cycle and in noncommunicable diseases”, 13-16 October 2019, Belgrad, Serbia. Abstract book p. 76-77.

7. **Lelcu Theia**, Bînă AM, Avram VF, Aburel OM, Borza C, Arghirescu S, Muntean DM. Impairment of Platelet Respiration As Early Biomarker of Hematologic Malignancies – poster la The 6th Meeting of European Section and 7th Meeting of North American Section of the International Academy of Cardiovascular Sciences, September 11-14, 2019, Vrnjacka Banja, Serbia. Abstract book, p.195, ISBN: 978-86-7760-136-2.

8. Anca M Bînă, **Theia Lelcu**, Adina Lința, Vlad F Avram, Oana M Aburel, Claudia Borza, Zoran L Popa, Marius L Craina, Danina M Muntean, Platelets and placenta mitochondria respiration is impaired in preeclampsia, oral presentation, The 7th Meeting of European Section and 8th Meeting of North American Section of the International Academy of Cardiovascular Sciences, 20-23 September 2021, Banja Luka, Serbia. Abstract book, Scripta Medica 2021;52 Suppl 1, p.13, ISSN 2490-3329 (Print) ISSN 2303-7954 (Online)

9. Bînă AM , **Lelcu Theia**, Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. Assessment of platelet respiratory function in preeclampsia – poster, The 6th Meeting of European Section and 7th Meeting of North American Section of the International Academy of Cardiovascular Sciences, 11-14 Septembrie, 2019, Vrnjacka Banja, Serbia. Abstract book, p.149, ISBN: 978-86-7760-136

**Rezumate în volumele conferinţelor naționale:**

1. **Lelcu Theia** , Bînă AM, Aburel OM, Borza C, Popoiu C, Arghirescu S, Muntean DM - Assessment Of Platelet Mitochondrial Dysfunction In Children With Blood Malignancies – poster moderat/oral la Al XIII-lea Congres Național al Societății Române de Fiziologie, 22-24 Octombrie 2020, Târgu Mureș

2. **Lelcu Theia**, Bînă AM, Aburel OM, Borza C, Arghirescu S, Șerban M, Muntean DM. Evaluarea disfuncției mitocondriale trombocitare ca nou biomarker în oncologia pediatrică – prezentare orală la Conferința Națională de Pediatrie – București, 7-10 octombrie

3. **Lelcu Theia**, Bînă AM , Avram VF, Aburel OM., Arghirescu S , Muntean DM. High-Resolution Respirometry in Human Platelets: Assessment of Mitochondrial Dysfunction in Blood Malignancies – poster moderat la A 11-a Conferință Națională a Societății Române de Fiziopatologie cu participare internațională, 4-7 septembrie 2019, Târgu-Mureș. Acta Medica Marisiensis 2019; 65 (7): p.15, ISSN: 2068-3324.

4. **Lelcu Theia**, Bînă AM, Aburel OM., Arghirescu S, Borza C., Muntean D. Platelet Respiration Is Early Impaired In Adults But Not Children With Hematological Malignancies, poster - Zilele Universității de Medicină și Farmacie ''Victor Babeș'' Timișoara, Sesiunea doctoranzilor, 11 decembrie 2019, Timișoara - PREMIU secțiunea POSTERE

5. **Lelcu Theia**, Bînă AM , Avram VF, Duicu OM., Arghirescu S , Muntean DM. High-Resolution Respirometry in Human Platelets: Comparison of Two Protocols for the Assessment of Mitochondrial Dysfunction in Hematologic Malignancies – prezentare orală la A 31-a Conferință Națională de Oncologie și Hematologie Pediatrică ”Interdisciplinaritate în Oncologia Pediatrică”, 9-11 Mai 2019, București.

6. Bînă AM , **Lelcu Theia**, Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. Assessment of mitochondrial respiration in preeclamptic placentas. Al XIII-lea Congres Naţional al Societăţii Române de Fiziologie, online webinar event, 22 – 24 octombrie 2020,Volum de rezumate.

7. Bînă AM , **Lelcu Theia**, Aburel OM, Popa Z , Craina M, Muntean DM, ASSESSMENT OF MITOCHONDRIAL RESPIRATION IN HUMAN PLACENTA, poster - Zilele Universității de Medicină și Farmacie ''Victor Babeș'' Timișoara, Sesiunea doctoranzilor, 11 decembrie 2019, Timișoara, poster section

8. Bînă AM, **Lelcu Theia,** Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. Platelet Respiration Is Impaired In Preeclamptic Pregnancies: A Pilot Study-poster presentation at Conferința Națională a Societății Române de Fiziopatologie, 4-7 Sept. 2019, Târgu-Mureș. Acta Medica Marisiensis 2019; vol 65 (suppl 7):p.12-13.