**Lista completă de publicații**

**Candidat: Avram Vlad-Florian**

1. **Teza de doctorat:**

**Mitochondrial Dysfunction Associated with Statin Therapy: Novel Pathogenic Insights and Therapeutic Targets**, 2021, Avram Vlad-Florian; Coordonator științific: Prof. univ. dr. Muntean Mirela-Danina; Coordonator științific în cotutelă: PROF. univ. dr. Timar Romulus-Zorin

1. **Teza de abilitare –** nu este cazul
2. **Cărți de specialitate**

* **Noțiuni de reumatologie**. Sima, A; Vlad, A; Timar, B. (coordonatori); Timar, R; Munteanu, M; Albai, O; Albai, A; Popescu, S; Diaconu, L; Sorescu, T; Gherbon, A; Gaiță, L; **Avram, V**; Roman, D; Deaconu, L; Braha, A.. Timișoara, Editura EUROBIT, 2020, nr. pagini: 193, ISBN 978-973-132-661-0. Capitole: Sindromul Sjögren: Deiana Roman, Vlad Avram; Boala artrozică: Vlad Avram, Bogdan Timar

1. **Capitole în volume colective** –
2. **Articole publicate in extenso** –
3. **Articole în reviste cotate ISI cu factor de impact** -

* **Impairment of Mitochondrial Respiration in Metabolic Diseases: An Overview**. **Vlad Florian Avram**, Adrian Petru Merce, Iasmina Maria Hâncu, Alina Doruța Batrân, Gabrielle Kennedy, Mariana Georgeta Rosca, Danina Mirela Muntean. Int. J. Mol. Sci. 2022, 23, 8852. https://doi.org/10.3390/ijms23168852, IF 5.6, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=INT%20J%20MOL%20SCI&year=2022
* **Improvement of Platelet Respiration by Cell–Permeable Succinate in Diabetic Patients Treated with Statins. Avram V.F**., Bîna A.M., Sima A., Aburel O.M. Sturza A., Burlacu O., Timar R.Z, Muntean D.M., Elmér E., Crețu O.M**.** Life 2021, 11(4), 288; https://doi.org/10.3390/life11040288, IF 3.2, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=LIFE-BASEL&year=2022
* **Cell-Permeable Succinate Rescues Mitochondrial Respiration in Cellular Models of Statin Toxicity**. **Avram V.F**., Chamkha I., Åsander-Frostner E., Ehinger J.K., Timar R. Z.,  
  Hansson M.J., Muntean D.M., Elmér E. **Cell-Permeable Succinate Rescues  
  Mitochondrial Respiration in Cellular Models of Statin Toxicity**. International Journal of Molecular Sciences 2021, 22(1), 424; https://doi.org/10.3390/ijms22010424, FI 6.2, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=INT%20J%20MOL%20SCI&year=2022
* **Dose-dependent effects of acetaminophen and ibuprofen on mitochondrial respiration of human platelets.** Betiu Alina Maria; Lighezan Rodica; **Avram Vlad Florian;** Muntean Danina Mirela; Elmer Eskil; Petrescu Lucian. Molecular and Cellular Biochemistry, 2023, DOI10.1007/s11010-023-04814-z, FI 4.3, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=MOL%20CELL%20BIOCHEM&year=2022
* **The Role of Nut and Seed Consumption in Colorectal Cancer: A Narrative Review.** Deiana Roman, Bogdan Timar, **Vlad Avram**, Adina Braha, Sorin Saftescu, Șerban Negru, Romulus Timar. Medicina 2022, 58(7), 932; https://doi.org/10.3390/medicina58070932, FI 2.6, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=MEDICINA-LITHUANIA&year=2022
* **Diabetes Mellitus and Other Predictors for the Successful Treatment of Metastatic Colorectal Cancer: A Retrospective Study.** Deiana Roman, Sorin Saftescu, Bogdan Timar, **Vlad Avram**, Adina Braha, Șerban Negru, Andrei Bercea, Monica Serbulescu, Dorel Popovici, Romulus Timar. Medicina 2022, 58(7), 872; https://doi.org/10.3390/medicina58070872, FI 2.6, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=MEDICINA-LITHUANIA&year=2022
* **Impairment of mitochondrial respiration in platelets and placentas: a pilot study in preeclamptic pregnancies.** Anca M. Bînă, Oana M. Aburel, **Vlad F. Avram**, Theia Lelcu, Adina V. Lința, Daniela V. Chiriac, Adelina G. Mocanu, Elena Bernad, Claudia Borza, Marius L. Craina, Zoran L. Popa, Danina M. Muntean, Octavian M. Crețu. Molecular and Cellular Biochemistry, 2022. https://doi.org/10.1007/s11010-022-04415-2, FI 4.3, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=MOL%20CELL%20BIOCHEM&year=2022
* **Cell-Permeable Succinate Rescues Mitochondrial Respiration in Cellular Models of Amiodarone Toxicity**. Bețiu, A.M.; Chamkha, I.; Gustafsson, E.; Meijer, E.; **Avram, V.F.**; Åsander Frostner, E.; Ehinger, J.K.; Petrescu, L.; Muntean, D.M.; Elmér, E. Int. J. Mol. Sci. 2021, 22, 11786. https://doi.org/10.3390/ijms222111786, FI 6.2, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=INT%20J%20MOL%20SCI&year=2022
* **The Mental Status in Patients with Diabetes Mellitus Admitted to a Diabetes Clinic After Presenting in the Emergency Room: The Application of the SCL-90 Scale**. Albai O, Frandes M, Timar R, Timar B, Anghel T, **Avram VF**, Sima A. Diabetes Metab Syndr Obes. 2021 Apr 28;14:1833-1840. doi: 10.2147/DMSO.S304904., FI 3.2, https://1210qeeod-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=DIABET%20METAB%20SYND%20OB&year=2022

1. **Lucrări/studii publicate în rezumat** –
2. **Brevete de invenție** –
3. **Alte lucrări și contribuții științifice:**

* **Diabetul zaharat și bolile metabolice. Pentru studenții Facultății de Medicină**. Lito UMFT, 2018, nr. pagini: 234. Timar, R; Vlad, A; Munteanu, M; Sima, A; Albai, A; Albai, O; Diaconu, L; Gherbon, A; Popescu, S; Sorescu, T; **Avram, V**; Gaiță, L.
* **Underutilization of Statin Therapy in Patients With Diabetes Mellitus, An Alarming Truth**; **Avram Vlad Florian**, Gaita Laura Adriana, Timar Romulus Bogdan; CEDA Congress 2023, Bucuresti
* **Complications of sequenced bariatric interventions** – a clinical case; Herăscu Andreea, **Avram Vlad Florian**, Sima Alexandra Christa, Timar Romulus Bogdan
* **Cell-Permeable Succinate Improves Platelet Respiration in Patients Undergoing Cardiopulmonary Bypass: A Pilot Study**. Adrian P.Merce, Anca M. Bînă, **Vlad F. Avram**, Darius G. Buriman, Ana Lascu,Horea B. Feier, Lucian Petrescu, Danina M. Muntean, Eskil Elmér, Octavian M. Crețu.. Timisoara Med., 2022(2), 2; doi:10.35995/tmj20220202
* **A Permeable Succinate Improved Platelet Mitochondrial Respiration in Paediatric Acute Lymphoblastic Leukaemia in Remission – Case Report**. Theia Lelcu, Anca-Mihaela Bînă, **Vlad-Florian Avram**, Smaranda-Teodora Arghirescu, Claudia Borza, Mirela-Danina Muntean. Scr Med 2022 Mar;53(1):89-94. DOI:10.5937/scriptamed53-37038
* **Mitochondrial physiology**. Gnaiger Erich AFE, Abdul Karim Norwahidah, Abdel-Rahman Engy Ali, Abumrad Nada A, Acuna-Castroviejo Dario, Adiele Reginald C, Ahn Bumsoo, Alencar Mayke Bezerra, Ali Sameh S, Almeida Angeles, Alton Lesley, Alves Marco G, Amati Francesca, Amoedo Nivea Dias, Amorim Ricardo, Anderson Ethan J, Andreadou Ioanna, Antunes Diana, Arago Marc, Aral Cenk, Arandarcikaite Odeta, Arias-Reyes Christian, Armand Anne-Sophie, Arnould Thierry, **Avram Vlad F** et. al. Bioenergetics Communications. 2020. Epub 20.05.2020.