**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE, VICTOR BABEȘ” DIN TIMIȘOARA**

**FACULTATEA DE MEDICINĂ GENERALĂ**

**DEPARTAMENTUL XIII BOLI INFECȚIOASE - CATEDRA UNIVERSITARĂ PARAZITOLOGIE**

**CONF UNIV DR LIGHEZAN RODICA**

**Lista lucrărilor publicate**

1. ***LUCRĂRI REPREZENTATIVE:***

1. Olariu, TR\*, Lighezan R\*, Ursoniu S, Craciun AC, Paduraru AA, Lupu MA. Seroprevalence of SARS-CoV-2 antibodies in 2115 blood donors from Romania. Clin Microb Infect. 2021; 27(5): 817-819. ISSN 1198-743X, IF 2021: 13.310 Q1

LINK:https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(20)30787-4/pdf

2. Olariu TR\*, Lighezan R\*, Ursoniu S, Craciun AC, Mihu AG, Lupu MA. High SARS-CoV-2 seroprevalence in blood donors from Romania after the third COVID-19 pandemic wave. Infect Dis (Lond). 2022;54(7):534-537. ISSN 2374-4235 IF 2022: 5.8 Q1

LINK:https://www.tandfonline.com/doi/epdf/10.1080/23744235.2022.2036811?needAccess=true

3. Rosca D, Krishna V, Chetarajupalli C, Jianu AM, Deak IE, Virzob CRB, Laitin SMD, Boruga M, Lighezan R. Comparative Analysis of qSOFA, PRIEST, PAINT, and ISARIC4C Scores in Predicting Severe COVID-19 Outcomes Among Patients Aged over 75 Years. Diseases. 2024;12(12):304. eISSN 2079-9721 IF 2024: 2,9 Q2

LINK: https://www.mdpi.com/2079-9721/12/12/304

4. Mihu AG, Patiu M, Dima DM, Oatis DA, Cismaru CM, Lighezan R.\*, Olariu TR. Visceral Leishmaniasis in a 25-Year-Old Female Kidney Transplant Recipient from a Non-Endemic Region: A Case Report from Romania. Microorganisms. 2025;13(2):403. EISSN 2076-2607 IF 2025: 4.1 Q2

LINK: https://www.mdpi.com/2076-2607/13/2/403

5. Lighezan R., Sturza A, Duicu OM, Ceausu RA, Vaduva A, Gaspar M, Feier H, Vaida M, Ivan V, Lighezan D, Muntean DM, Mornos C. Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease. Can J Physiol Pharmacol. 2016;94(10): 1040-1047. ISSN 0008-4212, IF 2016: 1.822 Q3

LINK: https://cdnsciencepub.com/doi/10.1139/cjpp-2015-0580

6. Hâncu IM, Giuchici S, Furdui-Lința AV, Lolescu B, Sturza A, Muntean DM, Dănilă MD, Lighezan R. The highs and lows of monoamine oxidase as molecular target in cancer: an updated review. Mol Cell Biochem. 2024 Dec 23. ISSN 0300-8177, IF 2024: 3,5 Q3

LINK: https://link.springer.com/article/10.1007/s11010-024-05192-w

7. Aburel OM, Pavel IZ, Dănilă MD, Lelcu T, Roi A, Lighezan R., Muntean DM, Rusu LC. Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown. Oxid Med Cell Longev. 2021; 3165159, 15 pages, ISSN 1942-0900 IF 2021: 7.31 Q2

LINK: https://onlinelibrary.wiley.com/doi/10.1155/2021/3165159

8. Buda V, Sturza A, Minda D, Diaconeasa Z, Iuhas C, Bădescu B, Dehelean CA, Danciu C, Muntean MD, Lighezan R., Dănilă MD. Vasculo-Protective Effects of Standardized Black Chokeberry Extracts in Mice Aorta. Int J Mol Sci. 2024 Dec 17;25(24):13520. ISSN 1661-6596, IF 2024: 4.9 Q1

LINK: https://www.mdpi.com/1422-0067/25/24/13520

9. Smeu A, Marcovici I, Dehelean CA, Dumitrel SI, Borza C, Lighezan R. Flavonoids and Flavonoid-Based Nanopharmaceuticals as Promising Therapeutic Strategies for Colorectal Cancer-An Updated Literature Review. Pharmaceuticals (Basel). 2025 Feb 8;18(2):231. EISSN 1424-8247, IF 2025: 4.3 Q1

LINK: https://www.mdpi.com/1424-8247/18/2/231

10. Lolescu BM, Furdui-Lința AV, Dănilă MD, Blidișel AI, Dehelean CA, Muntean DM, Lighezan R, Crețu OM. Impairment of platelet mitochondrial respiration: an overview of animal models of disease and drug-induced toxicity. Farmacia 2025, 73 (1): 9-18. ISSN 0014-8237, IF 2025: 1,4 Q4

LINK:https://farmaciajournal.com/issue-articles/impairment-of-platelet-mitochondrial-respiration-an-overview-of-animal-models-of-disease-and-drug-induced-toxicity/

1. ***Teză de doctorat:***

*Optimizarea tratamentului antitrombotic la pacienţi coronarieni trataţi cu implant de stenturi.* 2001, Conducator științific : Prof Dr Cristodorescu Radu. Universitatea de Medicină și Farmacie Victor Babeș Timișoara, Calificativ: Foarte Bine

1. ***Brevete de invenție și alte titluri de proprietate industrială -*** ***la nivel naţional***

**Brevet de inventie Nr. 126178/ 30.08.2012** Dumitrascu Victor, Borza Claudia, Craciunescu Mihaela-Cristiana, Vermesan Dinu Valeriu, Lighezan Daniel Florin**,** Motoc Andrei, **Rodica Lighezan,** Prejbeanu Radu, Avram Iulian-Octavian, Oancea Cristian, Horhat Florin George - Dispozitiv electronic pentru masurarea si afisarea semnalelor electrice cerebrale cu filtrare numerica

1. ***Cărți de specialitate:***

### **Autor si co-autor**

* **Rodica Lighezan**, Parazitologie medicală – Noțiuni teoretice și practice, Ed. Orizonturi Universitare, Timișoara, 2013, 162 pages. ISBN: 978-973-638-546-9; ISBN: 978-973-52-1421-0
* **Rodica Lighezan**, **Flavia Baderca**, Microscopie electronică, Ed. Mirton, Timișoara, 2005, 150 pages. ISBN: 973-661-644-4
* **Alexa Aurora**, **Flavia Baderca**, **Rodica Lighezan**, **M. Raica**, Histologia țesuturilor, 2nd revised and expanded edition, Ed. Mirton, Timișoara, 2012. ISBN: 978-973-52-1273-5
* **Alexa Aurora**, **Flavia Baderca**, **Rodica Lighezan**, **M. Raica**, Histologia țesuturilor, Ed. Mirton, Timișoara, 2011. ISBN: 978-973-52-0798-4
* **Daniel Lighezan**, **Ștefan Mihaicuță**, **Rodica Lighezan**, **Carmen Ardelean**, Apneea de somn și bolile cardiovasculare, Ed. Eurobit, Timișoara, 2011. ISBN: 978-973-620-757-0
* **Corina Mărcăuțeanu**, **D. Bratu**, **Eniko Tunde Stoica**, **C. Sinescu**, **Rodica Lighezan**, **Luciana Goguță**, **Meda Negruțiu**, **Emilia Ianeș**, **F. Topală**, **Anca Jivănescu**, **M. Moldovan**, Bruxismul – Actualități în etiologie, diagnostic și tratament, Ed. Eurobit, Timișoara, 2010. ISBN: 978-973-620-723-5
* **Rodica Lighezan**, **Flavia Baderca**, Esențialul în histologie, Ed. Artpress, Timișoara, 2009, 181 pages. ISBN: 978-973-108-192-2
* **Rodica Lighezan**, **Flavia Baderca**, Histologie practică, Ed. Artpress, Timișoara, 2007, 138 pages. ISBN: 978-973-108-032-1
* **Rodica Lighezan**, **Flavia Baderca**, Histologie: noțiuni de bază, 2nd revised and expanded edition, Ed. Mirton, Timișoara, 2006. ISBN: 973-661-889-7
* **Rodica Lighezan**, **Flavia Baderca**, Histologie: noțiuni de bază, Ed. Mirton, Timișoara, 2005, 164 pages. ISBN: 973-661-355-0

1. ***Capitole în volume colective***

* **Rodica Lighezan**, **Daniel Lighezan**, Punct și contrapunct în Hipertensiunea Arterială – Metode de determinare a prezenței albuminuriei și importanța utilizării lor, Ed. Universitară Carol Davila, București, 2014. ISBN: 978-973-708-769-0
* **Șerban V.**, **Elena Lazăr**, **Anca Roșianu**, **Rodica Lighezan**, **M. Raica**, Morfopatologia diabetului zaharat (3 chapters), Ed. Brumar, Timișoara, 2006. ISBN: 978-973-602-170-1
* Apneea De Somn și Bolile Cardiovasculare - Daniel Lighezan, Ştefan Mihaicuţă, **Rodica Lighezan,** Carmen Ardelean, - Editura Eurobit, 2011, Timisoara, ISBN 978-973-620-757-0
* Bruxismul –Actualități in etiologie, diagnostic și tratament – Corina Mărcăuțeanu, D. Bratu, Eniko Tunde Stoica, C. Sinescu**, Rodica Lighezan**, Luciana Goguță, Meda Negruțiu, Emilia Ianes, F. Topală, Anca Jivănescu, M. Moldovan, Ed. Eurobit 2010 , ISBN 978-973-620-723-5
* Capitol - Celulele progenitoare stem, ateroscleroza si regenerarea cardiovasculara- pag 9-24, din volumul Progrese in Cardiologie - Daniel Lighezan, **Rodica Lighezan**, Andrei Anghel, Dragos Vinereanu Bucuresti, Editura T3 info , 2010, ISBN 1843-3731

1. ***Articole publicate în extenso:***
   1. ***Articole în reviste cotate IS, cu Factor de impact:***

**AUTOR PRINCIPAL**

1. Mihu AG, Patiu M, Dima DM, Oatis DA, Cismaru CM, **Lighezan R**\*, Olariu TR. Visceral Leishmaniasis in a 25-Year-Old Female Kidney Transplant Recipient from a Non-Endemic Region: A Case Report from Romania. Microorganisms. 2025 Feb 12;13(2):403. doi: 10.3390/microorganisms13020403
2. Smeu A, Marcovici I, Dehelean CA, Dumitrel SI, Borza C, **Lighezan R.** Flavonoids and Flavonoid-Based Nanopharmaceuticals as Promising Therapeutic Strategies for Colorectal Cancer-An Updated Literature Review. Pharmaceuticals (Basel). 2025 Feb 8;18(2):231. doi: 10.3390/ph18020231. PMID: 40006045; PMCID: PMC11858883.
3. Bogdan M Lolescu, Adina V. Furdui-Lința, Maria D Dănilă, Aexandru I. Blidișel, Cristina A. Dehelean, Danina M Muntean, **Rodica Lighezan \*,** Octavian M. Crețu , Impairment of platelet mitochondrial respiration: an overview of animal models of disease and drug- induced toxicity (review), Farmacia, 2025, Vol. 73, 1. DOI10.31925/farmacia.2025.1.2
4. Hâncu IM, Giuchici S, Furdui-Lința AV, Lolescu B, Sturza A, Muntean DM, Dănilă MD, **Lighezan R.** The highs and lows of monoamine oxidase as molecular target in cancer: an updated review. Mol Cell Biochem. 2024 Dec 23. doi: 10.1007/s11010-024-05192-w.
5. Buda V, Sturza A, Minda D, Diaconeasa Z, Iuhas C, Bădescu B, Dehelean CA, Danciu C, Muntean MD, **Lighezan R\*,** Dănilă MD. Vasculo-Protective Effects of Standardized Black Chokeberry Extracts in Mice Aorta . Int J Mol Sci. 2024 Dec 17;25(24):13520. doi: 10.3390/ijms252413520.
6. Rosca D, Krishna V, Chetarajupalli C, Jianu AM, Deak IE, Virzob CRB, Laitin SMD, Boruga M, **Lighezan R.** Comparative Analysis of qSOFA, PRIEST, PAINT, and ISARIC4C Scores in Predicting Severe COVID-19 Outcomes Among Patients Aged over 75 Years. Diseases. 2024 Nov 28;12(12):304. doi: 10.3390/diseases12120304.
7. Olariu TR, Lighezan R, Ursoniu S, Craciun AC, Mihu AG, Lupu MA. High SARS-CoV-2 seroprevalence in blood donors from Romania after the third COVID-19 pandemic wave. Infect Dis (Lond). 2022 Jul;54(7):534-537. doi: 10.1080/23744235.2022.2036811. Epub 2022 Feb 11. PMID: 35147060.
8. Aburel, O.M., Pavel I Z., Dănilă M. D., Lelcu T, Roi A, **Lighezan R\*,** Muntean D.M., Rusu L.C., Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown, Oxidative Medicine and Cellular Longevity, 2021, 3165159, 15 pages, 2021. https://doi.org/10.1155/2021/3165159
9. **Olariu TR, Lighezan R,** Ursoniu S, Craciun AC, Paduraru AA, Lupu MA. Seroprevalence of SARS-CoV-2 antibodies in 2115 blood donors from Romania. Clin Microbiol Infect. 2021 Jan 6;27(5):817–9. doi: 10.1016/j.cmi.2020.12.027. PMID: 33421577; PMCID: PMC8084417
10. Sturza A, Duicu O. Vaduva A, Dănilă M, Ionita I, Munteanu M, Muntean D, **Lighezan R.** (2016). Hydrogen Peroxide Promotes Endothelial Dysfunction by Decreasing Nitric Oxide Bioavailability in Experimental Diabetes Mellitus. REVISTA DE CHIMIE, 2016, 67. 2302-2305.
11. **Lighezan R**, Sturza A, Duicu OM, Ceausu RA, Vaduva A, Gaspar M, Feier H, Vaida M, Ivan V, Lighezan D, Muntean DM, Mornos C. Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease. Can J Physiol Pharmacol. 2016 Oct;94(10):1040-1047. doi: 10.1139/cjpp-2015-0580. Epub 2016 Mar 22. PMID: 27322151.
12. Munteanu M, Sturza A, Timar R, Muntean D, **Lighezan, R**\*, Noveanu L. (2014). Angiotensin II-Derived Hydrogen Peroxide Impairs Endothelial Function in a Murine Model. Revista de Chimie. 65. 703-705.
13. Doina Coricovac, C. Dobrea, Cristina Dehelean, Oana Duicu, Lavinia Noveanu, Danina Muntean, **Rodica Lighezan,** The effects of Glycyrrhiza Glabra L Total extract on liver mitochondrial respiratory function. Revista de Chimie, 2014, 65 (2) 608-611
14. Răducan A, Mirică S, Duicu O, Răducan S, Muntean D, Fira-Mlădinescu O, **Lighezan R.** Morphological and functional aspects of sciatic nerve regeneration after crush injury. Rom J Morphol Embryol. 2013;54(3 Suppl):735-9. PMID: 24322020.

**COAUTOR**

1. Mihu AG, Lighezan R, Oatis DA, Mederle OA, Petrine-Mocanu C, Petrescu C, Prisca ME, Ghenciu LA, Avram CR, Lupu MA, Bica A, Olariu TR. A Severe Case of *Plasmodium falciparum* Malaria in a 44-Year-Old Caucasian Woman on Return to Western Romania from a Visit to Nigeria. Life (Basel). 2024 Nov 9;14(11):1454. doi: 10.3390/life14111454.
2. Beţiu AM, Lighezan R, Avram VF, Muntean DM, Elmér E, Petrescu L. Dose-dependent effects of acetaminophen and ibuprofen on mitochondrial respiration of human platelets. Mol Cell Biochem. 2024 Jun;479(6):1501-1512. doi: 10.1007/s11010-023-04814-z. Epub 2023 Jul 24. PMID: 37486451.
3. Dragomir A, Lupu MA, Lighezan R, Paduraru AA, Olariu TR. *Toxoplasma gondii* Infection in Patients with Cardiovascular Diseases from Western Romania: A Case-Control Study. Life (Basel). 2023 Jul 17;13(7):1575. doi: 10.3390/life13071575. PMID: 37511950; PMCID: PMC10382031.
4. Paduraru AA, Lupu MA, Lighezan R, Pavel R, Cretu OM, Olariu TR. Seroprevalence of Anti-Echinococcus granulosus Antibodies and Risk Factors for Infection in Blood Donors from Western Romania. Life (Basel). 2023 Mar 24;13(4):871. doi: 10.3390/life13040871. PMID: 37109399; PMCID: PMC10143201.
5. Merce AP, Ionică LN, Bînă AM, Popescu S, Lighezan R, Petrescu L, Borza C, Sturza A, Muntean DM, Creţu OM. Monoamine oxidase is a source of cardiac oxidative stress in obese rats: the beneficial role of metformin. Mol Cell Biochem. 2023 Jan;478(1):59-67. doi: 10.1007/s11010-022-04490-5. Epub 2022 Jun 20. PMID: 35723772.
6. Lupu MA, Lighezan R, Paduraru AA, Dragomir A, Pavel R, Grada S, Mihu AG, Ursoniu S, Olariu TR. Seroepidemiology of *Toxoplasma gondii* Infection in Blood Donors from Western Romania. Microorganisms. 2022 May 5;10(5):973. doi: 10.3390/microorganisms10050973. PMID: 35630416; PMCID: PMC9143041.
7. Rusu MC, Vrapciu AD, Nicolescu MI, Stoenescu MD, Jianu AM, Lighezan R, Oancea R, Mănoiu VS, Hostiuc S. Extruded Nucleoli of Human Dental Pulp Cells. Medicina (Kaunas). 2022 Feb 10;58(2):260. doi: 10.3390/medicina58020260. PMID: 35208583; PMCID: PMC8876639.
8. Pavel R, Ursoniu S, Paduraru AA, Lighezan R, Lupu MA, Olariu TR. Seroprevalence and Risk Factors of *Trichinella spiralis* Infection in Blood Donors from Western Romania. Medicina (Kaunas). 2022 Jan 15;58(1):128. doi: 10.3390/medicina58010128. PMID: 35056436; PMCID: PMC8780118.
9. Ionică LN, Gaiță L, Bînă AM, Soșdean R, Lighezan R, Sima A, Malița D, Crețu OM, Burlacu O, Muntean DM, Sturza A. Metformin alleviates monoamine oxidase-related vascular oxidative stress and endothelial dysfunction in rats with diet-induced obesity. Mol Cell Biochem. 2021 Nov;476(11):4019-4029. doi: 10.1007/s11010-021-04194-2. Epub 2021 Jul 3. PMID: 34216348.
10. A Petrus, C Ratiu, L. Noveanu, R. Lighezan, Duicu O.M., Assessment of Mitochondrial Respiration in Human Platelets, Rev. Chim. 2017, 68(4): 2302-2305
11. Olariu TR, Petrescu C, Darabus G, Lighezan R, Mazilu O. Seroprevalence of Toxoplasma gondii in Western Romania. Infect Dis (Lond). 2015 Aug;47(8):580-3. doi: 10.3109/23744235.2015.1028098. Epub 2015 Apr 8. PMID: 25851242.
12. Duicu OM, Lighezan R, Sturza A, Ceausu RA, Borza C, Vaduva A, Noveanu L, Gaspar M, Ionac A, Feier H, Muntean DM, Mornos C. Monoamine Oxidases as Potential Contributors to Oxidative Stress in Diabetes: Time for a Study in Patients Undergoing Heart Surgery. Biomed Res Int. 2015;2015:515437. doi: 10.1155/2015/515437. Epub 2015 May 25. PMID: 26101773; PMCID: PMC4458524.
13. Rusu MC, Nicolescu MI, Jianu AM, Lighezan R, Mănoiu VS, Păduraru D. Esophageal telocytes and hybrid morphologies. Cell Biol Int. 2012;36(12):1079-88. doi: 10.1042/CBI20120007. PMID: 22931066. ISSN: 1065-6995.
14. Alexa A, Baderca F, Lighezan R, Zăhoi DE, Izvernariu D. The diagnostic value of EMA expression in the renal parenchyma tumors. Rom J Morphol Embryol. 2011;52(3 Suppl):1019-25. PMID: 22119819. ISSN 1220-0522.
15. Baderca F, Alexa A, Lighezan R, Izvernariu D, Raica M. The diagnostic value of VEGF expression in the renal parenchyma tumors. Rom J Morphol Embryol. 2011;52(2):581-6. PMID: 21655646. ISSN 1220-0522 ,
16. Baderca F, Lighezan R, Alexa A, Zăhoi D, Raica M, Izvernariu D, Ardelean L. Atypical variant of lichen planus mimicking normal skin histology. Rom J Morphol Embryol. 2011;52(4):1355-60. PMID: 22203946. ISSN 1220-0522
17. Alexa A, Baderca F, Lighezan R, Izvernariu D, Raica M. The diagnostic value of cytokeratins expression in the renal parenchyma tumors. Rom J Morphol Embryol. 2010;51(1):27-35. PMID: 20191116. ISSN 1220-0522,
18. Alexa A, Baderca F, Zăhoi DE, Lighezan R, Izvernariu D, Raica M. Clinical significance of Her2/neu overexpression in urothelial carcinomas. Rom J Morphol Embryol. 2010;51(2):277-82. PMID: 20495743. ISSN 1220-0522.,
19. Alexa A, Baderca F, Lighezan R, Izvernariu D. Myofibroblasts reaction in urothelial carcinomas. Rom J Morphol Embryol. 2009;50(4):639-43. PMID: 19942959. ISSN 1220-0522.,
20. Duicu OM, Lighezan R, Sturza A, Balica R, Vaduva A, Feier H, Gaspar M, Ionac A, Noveanu L, Borza C, Muntean DM, Mornos C. Assessment of Mitochondrial Dysfunction and Monoamine Oxidase Contribution to Oxidative Stress in Human Diabetic Hearts. Oxid Med Cell Longev. 2016;2016:8470394. doi: 10.1155/2016/8470394. Epub 2016 Apr 13. PMID: 27190576; PMCID: PMC4846770.
21. J. Ruef, R. Lighezan, G. Schuler, T.K. Nordt, W. Kübler, C. Bode. Ticlopidine versus phenprocoumon in patients with Palmaz-Schatz coronary stent: occlusion rates and markers of hemostatic activation,Fibrinolysis and Proteolysis,Volume 13, Issue 3,1999,Pages 124-132,ISSN 1369-0191,https://doi.org/10.1016/S0268-9499(99)90099-1.
    1. ***Articole în reviste cotate ISI, fără Factor de impact***

* **Lighezan R,** Baderca F, Alexa A, Iacovliev M, Bonţe D, Murărescu ED, Nebunu A. The value of the reprocessing method of paraffin-embedded biopsies for transmission electron microscopy. Rom J Morphol Embryol. 2009;50(4):613-7. PMID: 19942955.
  1. ***Articole în reviste indexate BDI***
* Flavia Baderca, Rodica Lighezan, M. Raica, Alis Dema, Aurora Alexa – Immunohistochemical expression of VEGF in normal human renal parenchyma, Rom J Morphol Embryol, 2006, 47, 4: 315-323, ISSN 1220-0522.
* Daniel Florin Lighezan, Rodica Lighezan, Dragos Cozma, Sorin Pescariu, Acute Dyspneea, from pathophysiology, evaluation to diagnosis, Timisoara Medical Journal, 2006, 56, 2-3: 235-242, ISSN 1583-5251.
* Balas M, Corneanu M, Rodica Lighezan, Vlad M, Zosin I Amiodarona - efecte multisistemice, Rev. Romana de Endocrinologie si metabolism, vol 6, Nr. 1 2006 pag.59-69
* Baderca F, Rodica Lighezan, Raica M, Dema A, Alexa A - Microvessel density in urothelial tumors of upper urinary tract, Timisoara Medical Journal, 2006, 56, 1: 29-34, ISSN 1583-5251.
* Murărescu E, Rodica Lighezan, Negru D, Mihailovici MS – Histiocytic sarcoma associated with Hodgkin s disease, Rom J Morphol Embryol, 2005, 46, 3:183-189, ISSN 1220-0522
* Baderca F, Rodica Lighezan, Raica M, Dema A, Alexa A – Angiogenesis in urothelial tumors of the upper urinary tract, Rom J Morphol Embryol, 2005, 46, 4:263-269, ISSN 1220-0522.
* Aurora Alexa, M. Raica, Maria Drăgan, I. Popa, Flavia Alexa, Rodica Lighezan - Electronmicroscopic aspects of the capilary endothelial cell modifications in the white adipose tissue in children with dystrophy, Morphologie et Embryologie, XLV, 1, 1999, ISSN 0035-4007.
* Daniela Barbu, Carmen Camelia Haivas, O. Mederle, Rodica Lighezan, Denise Haivas – Studiu morfologic macro si microscopic al cordonului ombilical –Revista Romana de Anatomie Functionala si Clinica macro si microscopica si de Antropologie, Vol VII, Nr 4, 2008 pag 562-565 ISSN 1583-4026

1. ***Articole publicate în rezumat ( reviste cotate ISI)***

* Ardeleanu, E.1; Dorobantu, M.3; Lighezan, D.2; Lighezan, R.2; Darabont, R.3; Gurgus, D.1; Tilea, I.5; Domide, C.2; Deleanu, A.2; Varga, A.4; Zorila, C.6; Csuros, S.1; Banciu, C.1. [PP.26.27] DIAGNOSTIC ROLE OF HOME BLOOD PRESSURE MONITORING IN PRIMARY CARE. Journal of Hypertension 35():p e310-e311, September 2017. | DOI: 10.1097/01.hjh.0000523917.93064.93
* Ardeleanu, Elena & Dorobantu, Maria & Darabont, Roxana & Lighezan, Daniel & Lighezan, Rodica & Gurgus, Daniela & Deleanu, A. & Nicola, P. & Hutu, S.. (2015). Implementation of hypertension guidelines recommendation in primary care improves detection of silent renal damage. Roumanian Journal of Cardiology.
* Ardeleanu, E.; Lighezan, D.; Lighezan, R.; Deleanu, A.; Gurgus, D.; Popovivi, M.; Nicola, P.; Baaj, S.. PP.13.19: EVOLUTION OF CAROTID ATHEROSCLEROSIS IN TYPE 2 DIABETES AND HYPERTENSION. Journal of Hypertension 33():p e243, June 2015. | DOI: 10.1097/01.hjh.0000468091.10334.61
* Ardeleanu, E.; Lighezan, D.; Lighezan, R.; Deleanu, A.; Gurgus, D.; Popovici, M.; Nicola, P.; Baaj, S.. PP.30.41: NONADHERENCE TO ANTIHYPERTENSIVE TREATMENT IN PRIMARY CARE. Journal of Hypertension 33():p e410, June 2015. | DOI: 10.1097/01.hjh.0000468665.06494.6f
* Darabont, R.1; Tautu, O.2; Lighezan, R.3; Deaconu, A.2; Onciul, S.2; Dragoescu, B.2; Andrei, R.D.2; Dorobantu, M.2. PP.18.22: COMPARISON OF AORTIC PULSE WAVE VELOCITY WITH ROUTINE TESTS OF TARGET ORGAN DAMAGE EVALUATION BASED ON SEPHAR II STUDY DATA. Journal of Hypertension 33():p e296, June 2015. | DOI: 10.1097/01.hjh.0000468276.09343.7c
* Duicu O. ,Lighezan R, Sturza A, Ceauşu R, Vaduva A, Feier H, Gaspar M, Borza C, Ionac A, Mornoş C, Muntean D. (2015). Contribution of monoamine oxidases to oxidative stress in coronary patients with and without diabetes. European Journal of Clinical Investigation. 45. 30-30.
* Duicu O. ,Lighezan R, Ceauşu R, Sturza A, Vaduva A, Feier H, Gaspar M, Borza C, Muntean D, Mornoş C. (2015). Assessment of mitochondrial dysfunction and monoamine oxidase contribution to oxidative stress in coronary patients with and without diabetes. EUROPEAN JOURNAL OF HEART FAILURE. 17. 438.
* Sturza A, Duicu O. ,Lighezan R, Noveanu L, Vaduva A, Feier H, Gaspar M, Borza C, Ionac A, Muntean D, Mornoş C. (2015). Monoamine oxidase inhibition improves endothelium-dependent relaxation in diseased human mammary arteries. European Journal of Clinical Investigation. 45. 25-25.
* Sturza A, Duicu O. ,Lighezan R Ceauşu R, Vaduva A, Feier H, Gaspar M, Borza C, Muntean D, Mornoş C. (2015). Monoamine oxidase inhibition improves vascular function in diseased human mammary arteries. EUROPEAN JOURNAL OF HEART FAILURE. 17. 243.
* D. Lighezan, S Mihaicuta, V. Tudorache, Rodica Lighezan, D. Cozma, D. Barbat, D. Darabantiu, M. Andor, I. Catu, F. Pascu, H. Branea, R. Cristodorescu, M. Tomescu, A. Vlad, R. Timar, D. Navolan, S. Pescariu, D. Gaita, A. Anghel, S.I. Dragulescu . Longterm Follow-Up Of Severe Obstructive Sleep Apnea – Hypopnea Syndrome And Prediction Of Systemic Arterial Hypertension Pp33.271 Abstracts E531 2010 Berlin Journal of Hypertension. 28():e531, June 2010 doi: 10.1097/01.hjh.0000379809.82086.4e
* D. Lighezan, V. Tudorache, S. Ursoniu, Rodica Lighezan, D. Cozma, M. Andor, D. Darabantiu, H. Branea, R. Timar, R. Cristodorescu, F. Pascu, D. Gaita, D. Vinereanu, M. Tomescu, S. Mihaicuta, -Severe and obstructive sleep apnea-hypopnea syndrome, a strong prediction for systemic arterial hypertension; 19. European Meeting on Hypertension, Milano, 12-16 iunie 2009; Abstract book Journal of hypertension 2009, vol 27 (suppl 4) ) S 408
* Lighezan I., Lighezan R., Civic C., Crisan D., Botez C.; Our 1st Laparoscopies and Hysteroscopies, 2ND EUROPEAN CONGRESS IN GYNAECOLOGICAL ENDOSCOPY AND NEW SURGICAL TECHNIQUES Pag. 325-327, ISBN: 88-323-1021-X, 1993