

Lista de lucrări

Şef de Lucrări dr **Huţanu Adina**

I. TEZA DE DOCTORAT

Anul susţinerii: 2018

Titlul tezei: “Markeri imunologici in accidentele vasculare cerebrale ischemice”

Conducător ştiinţific: Prof. dr. Minodora Dobreanu

Instituţia eliberatoare a diplomei de doctor: Universitatea de Medicină, Farmacie, Ştiinţe şi Tehnologie Târgu Mureş

Calificativul obţinut: “Summa Cum Laude”

II. CĂRŢI AUTOR PRINCIPAL **Total 40 puncte**

1. Adina Huţanu (sub redacţia). Biochimie aplicată pentru nutriţionişti. Editura University Press Târgu Mureş 2020 ISBN 978-973-169-657-7 **20 puncte**
2. Oana Oprea, Adina Huţanu. Influenţa fazei preanalitice asupra calităţii rezultatelor de laborator. Ghid practic. Editura University Press Târgu Mureş, 2020, ISBN 978-973-169-661-4 **20 puncte**

III. CAPITOLE ÎN VOLUME COLECTIVE **Total 15 puncte**

1. **Adina Huţanu.** Imunitatea nespecifică, în Culegere de teste pentru masteranzii de laborator clinic (sub redacţia Minodora Dobreanu), Editura University Press Târgu Mureş, 2019, pg. 89-96, ISBN978-973-169-526-6, cod CNCS 210. **5 puncte**
2. **Adina Huţanu.** Imunitatea specifică, în Culegere de teste pentru masteranzii de laborator clinic (sub redacţia Minodora Dobreanu), Editura University Press Târgu Mureş, 2019, pg. 97-104, ISBN978-973-169-526-6, cod CNCS 210. **5 puncte**
3. **Adina Huţanu.** Exemple de teste pentru admitere- Biochimie, în Culegere de teste pentru masteranzii de laborator clinic (sub redacţia Minodora Dobreanu), Editura University Press Târgu Mureş, 2019, pg. 197-199, ISBN978-973-169-526-6, cod CNCS 210. **5 puncte**

ARTICOLE PUBLICATE IN EXTENSO

IV. Articole în reviste cotate ISI cu factor de impact

a. Articole în reviste cotate ISI, cu factor de impact, autor principal (prim-autor, autor corespondent, principal).

După ultima promovare 5 articole autor principal, din care 3 prim-autor (2 articole ahead of print, publicate online 2019 și 2020) Total: 581,205 puncte.

1. **Adina Huțanu**, Mihaela Zaharia, Lenard Farczadi, Ionela Maria Pașcanu, Raluca Monica Pop, Minodora Dobreanu. Evaluation of Plasma AA/DHA+EPA Ratio in Obese Romanian Children. Revista Română de Medicină de Laborator. 2021; *ahead of print*, IF=0.945. DOI:10.2478/rrlm-2021-0002. ISSN 1841-6624, prim-autor $15(1+0.945)=29.175$ puncte
 2. Smaranda Maier, Mihaela Simu, **Adina Huțanu**, Laura Barcutean, Septimiu Voidazan, Zoltan Bajko, Anca Motataianu, Irina Lata, Rodica Balasa. Clinical Immunological Correlations in Patients with Multiple Sclerosis Treated with Natalizumab. Brain Sciences. 2020; 10(11):802. <https://doi.org/10.3390/brainsci10110802>. eISSN 2076-3425, IF=3.332, autor corespondent. $15(1+3.332)=64.980$ puncte
 3. **A Huțanu**, M Iancu, S Maier, R Bălașa, M Dobreanu. Plasma biomarkers as potential predictors of functional dependence in daily life activities after ischemic stroke: A single center study. Annals of Indian Academy of Neurology. 2020;23(4) 496-503 doi: 10.4103/aian.AIAN_74_19 IF=0,905, prim autor. $15(1+0.905)=28.575$ puncte
 4. OR Oprea, **A Huțanu**, O Pavelea, DR Kodori, M Dobreanu. Quality Control Strategy for Automated CBC: A Laboratory Point of View Deducted from an Internal Study Organised in an Emergency Laboratory. Revista Română de Medicină de Laborator.2020; 28(1):19-27. DOI: <https://doi.org/10.2478/rrlm-2020-0012>. ISSN 1841-6624. IF= 0.945, autor corespondent $15(1+0.945)=29.175$ puncte
 5. **Adina Huțanu**, Mihaela Iancu, Minodora Dobreanu, Oana Oprea, Stefan Barbu, Smaranda Maier, Amelia Tero-Vescan, Zoltan Bajko, Rodica Balasa. Extended lipid profile in Romanian ischemic stroke patients in relation to stroke severity and outcome: a path analysis model. Archives of Medical Science, 2019 DOI: <https://doi.org/10.5114/aoms.2019.89302>. *ahead of print, online* IF=2.807, prim-autor. $15(1+2.807)=57.105$ puncte
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Articole luate în considerare la ultima promovare

6. Emőke Horváth, **Adina Huțanu**, Alex Orădan, Liviu Chiriac, Daniela Lucia, Előd-Ernő Nagy Muntean, Minodora Dobreanu. N-3 polyunsaturated fatty acids induce granulopoiesis and early monocyte polarization in the bone marrow of a tMCAO rat model. Revista Română de Medicină de Laborator 2019;27(1):51-61 DOI:10.2478/rrlm-2019-0004. ISSN 1841-6624, FI: 0,945, autor corespondent. **15(1+0,945)=29.175 puncte**
7. Simona Cernea, Andrada Larisa Roiban, Emőke Both, **Adina Huțanu**. Serum leptin and leptin resistance correlations with NAFLD in patients with type 2 diabetes. Diabetes/metabolism research and reviews 2018; 34(8) e3050. doi.org/10.1002/dmrr.3050. ISSN 1520-7560, FI=4.881, autor principal. **15(1+4.881)=88,215 puncte**
8. **Adina Huțanu**, Eموke Horvath, Alex Orădan, Septimiu Voidăzan, Liviu Chiriac, Daniela Muntean, Minodora Dobreanu. Fish-oil preconditioning modulates plasma MCP-1 and TIMP-1 levels after experimental induced transient cerebral ischemia. Farmacia 2018; 66(4):602-608. DOI.org/10.31925/farmacia.2018.4.7. ISSN: 0014-8237, FI=1.423, prim autor. **15(1+1,423)=36,345 puncte**
9. Ioan Țilea, Andreea Varga, Septimiu Voidăzan, **Adina Huțanu**. Serum hs-CRP, YKL-40 and brain-derived neurotrophic factor (BDNF) associated biomarkers in non-dipper hypertension profile? Revista Romană de Medicină de Laborator. 2018; 26(3):313-324. DOI: <https://doi.org/10.2478/rrlm-2018-0016>, ISSN 1841-6624, IF=0,800, autor principal. **15(1+0,800)=27 puncte**
10. **Adina Huțanu**, Mihaela Iancu, Rodica Bălașa, Smaranda Maier, Minodora Dobreanu. Predicting functional outcome of ischemic stroke patients in Romania based on plasma CRP, sTNFR-1, D-Dimers, NGAL and NSE measured using a biochip array. Acta Pharmacologica Sinica (Nature Publishing Group) 2018; 39:1228-1236. <https://doi.org/10.1038/aps.2018.26> ISSN 1745-7254 (online), IF=4.101, prim-autor. **15(1+4,101)=76,515 puncte**
11. **Adina Huțanu**, Smaranda Maier, Rodica Bălașa, Oana Roxana Oprea, Ștefan Barbu, Septimiu Voidăzan, Minodora Dobreanu. Plasma phosphorylated neurofilament heavy chains as a potential marker for ischemic stroke patients. Revista Romana de Medicina de Laborator 2018; 28(1):59-64. DOI: 10.2478/rrlm-2018-0004, ISSN 1841-6624, IF=0,800, prim-autor. **15(1+0,800)=27 puncte**

12. Rodica Bălașa, Zoltan Bajko, **Adina Huțanu**. Serum levels of IL-17A in patients with relapsing–remitting multiple sclerosis treated with interferon-β. Multiple sclerosis journal 2013; 19(7):885-890. DOI:<https://doi.org/10.1177/1352458512468497>, ISSN 1352-4585, IF=4,863 autor principal. **15(1+4,863)=87,945 puncte**

b. Articole în reviste cotate ISI, cu factor de impact, co-autor, 13 articole după ultima promovare. Total: 221,929 puncte

1. Anca Meda Georgescu, Claudia Banescu, Razvan Azamfirei, **Adina Huțanu**, Valeriu Moldovan, Iudita Badea, Septimiu Voidazan, Minodora Dobreanu, Ioana Raluca Chirtes, Leonard Azamfirei. Evaluation of TNF-α genetic polymorphisms as predictors for sepsis susceptibility and progression. BMC Infect Dis.2020;20:221. <https://doi.org/10.1186/s12879-020-4910-6> ISSN: 1471-2334.IF=2.688, co-autor.**15(1+2,688)/10=5,532 puncte**
2. Janos Szederjesi, Alexandra Lazar, Marius Petrisor, **Adina Huțanu**, Florin Tripon, Anca Meda Georgescu, Leonard Azamfirei. Genetic variability of ANG2-35G> C gene as a predictor factor in sepsis. Revista Română de Medicină de Laborator. 2020;28(2):175-184. DOI: <https://doi.org/10.2478/rrlm-2020-0020>. ISSN 1841-6624, IF=0,945, co-autor. **15(1+0,945)/7=4,167 puncte**
3. Simona Loredana Vasilache, Cristina Oana Mărginean, Anastasia Boaghi, Raluca-Monica Pop, Claudia Banescu, Valeriu G Moldovan, **Adina Huțanu**, Carmen Duicu, Ionela Maria Pascanu. Implications of visfatin genetic variants in the metabolic profile of the Romanian pediatric population. Revista Română de Medicină de Laborator. 2020;28(2):163-174. DOI: <https://doi.org/10.2478/rrlm-2020-0015>. ISSN 1841-6624, IF=0,945, co-autor. **15(1+0,945)/9=3,241 puncte**
4. Dan Octavian Nistor, **Adina Huțanu**, Claudia Banescu, Flavius Tomsa, Galaftion Oltean, Mihaela Maria Opris, Ileana Voichita Sirbu. Improved Mortality Risk Stratification in Normotensive Patients with Acute Pulmonary Embolism Using Heart-Type Fatty Acid-Binding Protein. Revista de Chimie. 2019;70(12):4238-4243. ISSN 2668-8212 <https://doi.org/10.37358/RC.19.12.7739>. IF=1,755, co-autor. **15(1+1,755)/7=5,903 puncte**
5. Anastasia Boaghi, Raluca-Monica Pop, Simona Loredana Vasilache, Claudia Banescu, **Adina Huțanu**, Oana Cristina Marginean, Ionela Maria Pascanu. Plasma RBP4 Level in Association with Body Composition, Metabolic Profile, STRA6 and

RBP4 Gene Polymorphisms in Obese Romanian Children. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. 2020;13:4643. ISSN: 1178-7007.doi:10.2147/DMSO.S273146. IF=2,842, co-autor. $15(1+2,842)/7=8,232$ puncte

6. Mărginean Oana, Meliț Lorena Elena, **Huțanu Adina**, Gliga D, Săsăran MO. The adipokines and inflammatory status in the era of pediatric obesity. Cytokines. 2020;126:154925. ISSN: 1043-4666 <https://doi.org/10.1016/j.cyto.2019.154925> IF=2,952, co-autor. $15(1+2,952)/5=11,865$ puncte
7. Smaranda Maier, Anca Motataianu, Laura Barcutean, Alina Balint, **Adina Huțanu**, Bajko Zoltan, Adina Stoian, Andreea Romaniuc, Sebastian Andone, Rodica Balasa. Interferon-B 1a, An Immunomodulator In Relapsing Remitting Multiple Sclerosis Patients. The Effect On Pro-Inflammatory Cytokines. Farmacia. 2020;68(1):65-75. ISSN 2065-0019, <https://doi.org/10.31925/farmacia.2020.1.10>, IF=1,607, co-autor. $15(1+1,607)/10=3,910$ puncte
8. Simona Cernea, Emőke Both, **Adina Huțanu**, Floredana Laura Șular, Andrada Larisa Roiban. Correlations of serum leptin and leptin resistance with depression and anxiety in patients with type 2 diabetes. Psychiatry and Clinical Neurosciences. 2019; 73(12):745-753. ISSN 1440-1819, <https://doi.org/10.1111/pcn.12922> IF=3.351, co-autor. $15(1+3,351)/5=13,053$ puncte
9. Gabriela Mihai, Andrea Ildiko Gasparik, Ionela Maria Pascanu, Mariana Cevei, **Adina Huțanu**, Raluca Monica Pop. The influence of Visfatin, RBP-4 and insulin resistance on bone mineral density in women with treated primary osteoporosis. Aging Clinical and Experimental Research. 2019;31:889–895. ISSN 1720-8319 <https://doi.org/10.1007/s40520-019-01206-6> IF=2.697, co-autor. $15(1+2,697)/7=7,922$ puncte
10. Alina Scridon, Alina Mărginean, **Adina Huțanu**, Laura Chinezu, Dan Gheban, Marcel Perian, Adriana Vântu, Doina Gherțescu, Paul C Fișcă, Răzvan C Șerban, Philippe Chevalier, Dan Dobreanu. Vascular protease-activated receptor 4 upregulation, increased platelet aggregation, and coronary lipid deposits induced by long-term dabigatran administration—results from a diabetes animal model. Journal of Thrombosis and Haemostasis. 2019; 17(3):538-550. <https://doi.org/10.1111/jth.14386>. ISSN 1538-7836. IF=4,157 co-autor. $15(1+4,157)/12=6,446$ puncte

11. Gábos G, Moldovan D, Dobru D, Mihály E, Bara N, Nădășan V, **Huțanu A**, Csep K. Mutational spectrum and genotype-phenotype relationships in a cohort of Romanian hereditary angioedema patients caused by C1 inhibitor deficiency. Rev Romana Med Lab. 2019;27(3):255-67. DOI:10.2478/rrlm-2019-0029. IF= 0.945, co-
autor. $15(1+0.945)/8=3,646$ puncte
12. Adriana Vântu, Doina Gherțescu, Ciprian Fișcă, Alina Mărginean, **Adina Huțanu**, Dan Gheban, Marcel Perian, Răzvan Constantin Șerban, Alina Scridon. Long-term type 1 diabetes mellitus creates a pro-atherogenic environment conducive to early atherosclerosis in rats. Malaysian J Pathol. 2019; 41(1):25-32. ISSN 0126-8635, IF=0,470, co-autor. $15(1+0,470)/9= 2,45$ puncte.
13. Răzvan Constantin Serban, Alkora Ioana Balan, Marcel Perian, Irina Pintilie, Cristina Somkereki, **Adina Huțanu**, Alina Scridon. Atrial electrical remodeling induced by chronic ischemia and inflammation in patients with stable coronary artery disease. Chinese Journal of Physiology. 2019;62(1):11-16. ISSN 2533-2279. IF=1,151, co-
autor. $15(1+1,151)/7=4,609$ puncte

Articole luate în considerare la ultima promovare:

14. Laura Bărcuțean, Andreea Romaniuc, Smaranda Maier, Zoltan Bajko, Anca Moțățăianu, Adina **Huțanu**, Iunius Simu, Sebastian Andone, Rodica Bălașa. Clinical and Serological Biomarkers of Treatment's Response in Multiple Sclerosis Patients Treated Continuously with Interferon β -1b for More than a Decade. CNS & Neurological Disorders-Drug Targets (Formerly Current Drug Targets-CNS & Neurological Disorders) 2018; 17(10):780-792. DOI: <https://doi.org/10.2174/1871527317666180917095256> ISSN 1871-5273 (Print). IF= 2,634 co-autor. $15(1+2,634)/9=6,056$ puncte
15. Gabriel Alexandru Popescu, Ioan Jung, Bogdan Andrei Cordos, Leonard Azamfirei, **Adina Huțanu**, Simona Gurzu. Intestinal fatty acid-binding protein, as a marker of anastomotic leakage after colonic resection in rats. Rom J Morphol Embryol. 2018;59(4):1075-1081. ISSN 2-66-8279. FI=1,500 co-autor. $15(1+1,5)/6=6,25$ puncte
16. Emőke Horváth, **Adina Huțanu**, Liviu Chiriac, Minodora Dobreanu, Alex Orădan, Előd-Ernő Nagy. Ischemic damage and early inflammatory infiltration are different in the core and penumbra lesions of rat brain after transient focal cerebral ischemia. Journal of neuroimmunology 2018; 324:35-42.

<https://doi.org/10.1016/j.jneuroim.2018.08.002> , ISSN 0165-5728, IF=2,952, co-autor. 15(1+2,952)/6=9,88 puncte

17. Rodica Bălașa, Ciurba Bianca, Voidezan Septimiu, Simu Iunius, **Huțanu Adina**, Andone Sebastian, Romaniuc Andreea, Moțățăianu Anca, Maier Smaranda. The Matrix Metalloproteinases Panel in Multiple Sclerosis Patients Treated with Natalizumab: A Possible Answer to Natalizumab Non-RespondersThe Matrix Metalloproteinases Panel in Multiple Sclerosis Patients Treated with Natalizumab: A Possible Answer to Natalizumab Non-Responders. CNS & Neurological Disorders-Drug Targets (Formerly Current Drug Targets-CNS & Neurological Disorders) 2018; 17(6):464-472. DOI: <https://doi.org/10.2174/1871527317666180703102536>, ISSN 1871-5273 (Print). IF= 2,634 co-autor. 15(1+2,634)/9=6,056 puncte
18. Zsombor Mathe, Răzvan Constantin Șerban, Irina Pintilie, Cristina Somkereki, **Adina Huțanu**, Alina Scridon. Postoperative interleukin-8 levels are related to the duration of coronary artery bypass grafting surgery and predict in-hospital postsurgical complications. Revista Romana de Medicina de Laborator 2018. 26(3):293-303. DOI: <https://doi.org/10.2478/rrlm-2018-0021>, ISSN 1841-6624, IF=0,800, co-autor. 15(1+0,800)/6=4,500 puncte
19. Ileana Voichița Sârbu, Dan Octavian Nistor, **Adina Huțanu**, Claudia Bănescu, Maria Mihaela Opreș. Can the electrocardiogram be used for predicting risk in patients with acute pulmonary embolism? Thrombosis research 2018; 166:76. DOI: <https://doi.org/10.1016/j.thromres.2018.04.014>, ISSN: 0049-3848, IF= 3,299, co-autor. 15(1+3,299)/5=12,897 puncte
20. Ruxandra Ștefănescu, Camil Vari, Silvia Imre, **Adina Huțanu**, Erzsebet Fogarasi, Timea Todea, Alexandra Groșan, Sigrid Eșianu, Eszter Laczkó-Zöld, Maria Dogaru. Vaccinium Extracts as Modulators in Experimental Type 1 Diabetes Journal of medicinal food 2018; 21(11). <https://doi.org/10.1089/jmf.2017.0141>. ISSN: 1096-620X, Online ISSN: 1557-7600, IF=1,954, co-autor. 15(1+1,954)/10=4,431 puncte
21. Septimiu Voidăzan, Horațiu Moldovan, **Adina Huțanu**, Doina Giurgiu, Stelian Morariu, Lode Godderis, Radu-Corneliu Duca. Could fibrinogen and hsCRP be useful for assessing personal risk in workers exposed to a mixture of ultrafine particles and organic solvents? Revista Romana de Medicina de Laborator 2018; 26(2):177-187. DOI: <https://doi.org/10.2478/rrlm-2018-0011>, ISSN 1841-6624, IF=0,800, co-autor. 15(1+0,800)/7=3,857 puncte

22. Alina Scridon, Marcel Perian, Alina Mărginean, **Adina Huțanu**, Doina Gherțescu, Adriana Vântu, Paul C Fișcă, Philippe Chevalier, Răzvan C Șerban, Dan Dobreanu. Plasma lipids affect dabigatran etexilate anticoagulation in rats with unbalanced diabetes mellitus. Journal of diabetes 2018; 10(3):240-248. <https://doi.org/10.1111/1753-0407.12580>, Online ISSN:1753-0407, IF=3,213, co-autor. **15(1+3,213)/10=6,319 puncte**
23. Anca Meda Georgescu, Claudia Bănescu, Iudita Badea, Valeriu Moldovan, **Adina Huțanu**, Septimiu Voidăzan, Minodora Dobreanu, Leonard Azamfirei. IL-6 gene polymorphisms and sepsis in ICU adult Romanian patients: a prospective study. Revista Romana de Medicina de Laborator 2017; 25(1):75-89. DOI: <https://doi.org/10.1515/rrlm-2016-0044>, ISSN 1841-6624, IF=0,400, co-autor. **15(1+0,400)/8=2,625 puncte**
24. Brîndușa Țilea, Septimiu Voidăzan, Rodica Bălașa, **Adina Huțanu**, Andrea Fodor. CXCL13 levels are more increased in cerebrospinal fluid and plasma of patients with acute infectious than in non-infectious diseases of the central nervous system. Revista Romana de Medicina de Laborator 2017; 25(1):63-73. DOI: <https://doi.org/10.1515/rrlm-2016-0043>, ISSN 1841-6624, IF=0,400, co-autor. **15(1+0,400)/5=4,200 puncte**
25. Rodica Ioana Bălașa, Mihaela Simu, Septimiu Voidăzan, Laura Iulia Bărcuțean, Zoltan Bajko, **Adina Huțanu**, Iunius Simu, Smaranda Maier. Natalizumab Changes the Peripheral Profile of the Th17 Panel in MS Patients: New Mechanisms of Action. CNS & Neurological Disorders-Drug Targets 2017; 16(9):1018-1026. DOI: 10.2174/1871527316666170807130632, ISSN 1871-5273 (Print). IF=2,084 co-autor. **15(1+2,084)/8=5,782**
26. Rodica Bălașa, Smaranda Maier, Septimiu Voidăzan, **Adina Huțanu**, Zoltan Bajko, Anca Moțățăianu, Brîndușa Țilea, Cristina Tiu. Assessment of Interleukin-17A, Interleukin-10 and Transforming Growth Factor-Beta1 Serum Titers in Relapsing Remitting Multiple Sclerosis Patients Treated with Avonex, Possible Biomarkers for Treatment Response. CNS & Neurological Disorders-Drug Targets 2017; 16(1):93-101. ISSN 1871-5273 (Print). IF=2,084 co-autor. **15(1+2,084)/8=5,782 puncte**
27. Carmen Căldăraru, Grigore Dogaru, Dorin Ionut Tarța, **Adina Huțanu**, Maria T Dogaru, Emilian Carașca, Mirela Liana Gliga. Oral iron for anaemia in non-dialysis chronic kidney disease. The relationship between hepcidin-25, iron metabolism

and inflammation. Biomedical Research 2017; 28(8):3742-3751. ISSN 0970-938X. IF=0,219, co-autor **15(1+0,219)/7=2,612 puncte**

28. Carmen Rădulescu, Anca Bacărea, **Adina Huțanu**, Nina Șincu, Simona Bătagă. Helicobacter pylori infection and pre-eclampsia in a Romanian study group. International Journal of Gynecology & Obstetrics 2016; 135(3):328-329. <https://doi.org/10.1016/j.ijgo.2016.07.004>, Online ISSN:1879-3479, IF=2,174, co-autor **15(1+2,174)/5=9,522 puncte**
29. János Szederjesi, Anca Georgescu, Ario Santini, Emőke Almásy, Alexandra Lazăr, **Adina Huțanu**, Sanda-Maria Copotoiu, Leonard Azamfirei. Ang-2, Tie-2, and Ang-2/Tie-2 ratio serum levels as diagnostic and prognostic biomarkers of sepsis in critically ill patients. Revista Romana de Medicina de Laborator 2016; 24(2):187-199. DOI: <https://doi.org/10.1515/rrlm-2016-0007>, ISSN 1841-6624, IF=0,325, co-autor. **15(1+0,325)/8=2,484 puncte**
30. Simona Cernea, Floredana-Laura Șular, **Adina Huțanu**, Septimiu Voidăzan. Markers of cognitive impairment in patients with type 2 diabetes. Revista Romana de Medicina de Laborator 2016; 24(2):161-176. DOI: <https://doi.org/10.1515/rrlm-2016-0023>, ISSN 1841-6624, IF=0,325, co-autor. **15(1+0,325)/4=4,968 puncte**
31. Carmen Rădulescu, Anca Bacărea, **Adina Huțanu**, Rozalia Gabor, Minodora Dobreanu. Placental growth factor, soluble fms-like tyrosine kinase 1, soluble endoglin, IL-6, and IL-16 as biomarkers in preeclampsia. Mediators of inflammation. Hindawi Publishing Corporation 2016, <http://dx.doi.org/10.1155/2016/3027363>, ISSN: 1466-1861 (Online), IF= 3,232, co-autor. **15(1+3,232)/5=12,696 puncte**
32. Marta Andrea Fodor, Iringó Erzsébet Zaharia-Kézdi, Brîndușa Țilea, Anca Georgescu, Cristina Girbovan, Andrea Incze, Nina Șincu, **Adina Huțanu**, Enikő Nemes-Nagy, Carmen Luminita Chiriac. Letter to the Editor: Vitamin D plasma levels in a Romanian group of HIV-infected patients. Revista Romana de Medicina de Laborator 2015; 23(4):500-505. DOI: <https://doi.org/10.1515/rrlm-2015-0036>, ISSN 1841-6624, IF=0,143, co-autor. **15(1+0,143)/10=1,714 puncte**
33. Rodica Bălașa, Smaranda Maier, Septimiu Voidăzan, **Adina Huțanu**, Zoltan Bajko, Anca Moțățăianu. An intricate mechanism of action of avonex in relapsing remitting multiple sclerosis patients: variation of serum titre of interleukin-17A,

interleukin-10 and transforming growth factor- β . CNS & Neurological Disorders-Drug Targets. 2015; 14(6):804-801. ISSN 1871-5273 (Print), co-autor, IF=2,188. $15(1+2,188)/6=7,970$ puncte

34. Amelia Tero-Vescan, Szende Vancea, **Adina Huțanu**, Reka Borka-Balas, Minodora Dobreanu. Concordance and controversy in determining the omega-3 index in plasma and red blood cells membrane. Farmacia 2015; 63:504-509. ISSN 0014-8237, IF=1,005. co-autor $15(1+1,005)/5=6,015$ puncte
35. Anca-Meda Georgescu, Janos Szederjesi, Septimiu Voidăzan, Minodora Dobreanu, Sanda Maria Copotoiu, **Adina Huțanu**, Leonard Azamfirei. Soluble urokinase-type plasminogen activator receptor (suPAR)—a possible biomarker for bacteremia in sepsis/Forma solubilă a receptorului pentru activatorul de plasminogen de tip urokinază (suPAR)—un biomarker posibil pentru bacteriemie în sepsis. Revista Romana de Medicina de Laborator 2015; 23(1):59-73. DOI: <https://doi.org/10.1515/rrlm-2015-0002>, ISSN 1841-6624, IF=0,143, co-autor. $15(1+0,143)/7=2,449$ puncte
36. Mihai M Mărginean, Sebastian Trancă, Ardelean-Maghiar (Mărginean) Alina, Dan Dîrzu, **Adina Huțanu**, Platon (Antal) Oana, Dan Dobreanu. Comparing the anti-inflammatory effects of Simvastatin and Rosuvastatin by measuring IL-1 beta, IL-6 and TNF-alpha levels using a murinic caecal ligation and puncture induced sepsis model. Revista Romana de Medicina de Laborator 2014; 22(4):439-450. DOI: 10.2478/rrlm-2014-0037, ISSN 1841-6624, IF=0,239, co-autor. $15(1+0,239)/7=2,655$ puncte
37. Simona Cernea, **Adina Huțanu**, Ligia Coroș, Minodora Dobreanu. Assessment of beta cell function in subjects with newly diagnosed type 2 diabetes. Revista Romana de Medicina de Laborator 2013; 21(2):145-160. DOI: <https://doi.org/10.2478/rrlm-2013-0011>, ISSN 1841-6624, IF=0,171, co-autor. $15(1+0,171)/4=4,391$ puncte
38. Rodica Bălașa, **Adina Huțanu**, Z Bajko, Camelia Feier, I Pascu. Does the serum IL-17 titer influence the efficacy of interferon- β treatment in multiple sclerosis patients? Revista Romana de Medicina de Laborator 2011; 19(4):381-389. ISSN 1841-6624, IF=0,091, co-autor. $15(1+0,091)/5=3,273$ puncte

39. Oana Mărginean, Ana-Maria Pitea, Klara Branzaniuc, **Adina Hutanu**, S Voidăzan. Serum leptin levels in obese children and adolescents: relationship to age, gender, body mass index and lipid metabolism parameters. Revista Romana de Medicina de Laborator 2010; 18(3):71-78. ISSN 1841-6624, IF=0,113, co-autor. **15(1+0,113)/5=3,339 puncte**
40. Rodica Bălașa, **Adina Huțanu**, Camelia Feier, Zoltan Bajko, Ion Pascu. Incidence and clinical significance of binding antibodies and their relationships with neutralizing antibodies, both induced by interferon-β treatment in multiple sclerosis patients. Revista Romana de Medicina de Laborator 2010; 18(3):39-50. ISSN 1841-6624, IF=0,113, co-autor. **15(1+0,113)/5=3,339 puncte**

V. Articole în reviste cotate ISI fără factor de impact

a. Articole în reviste cotate ISI, fără factor de impact, autor principal (1 după ultima promovare). **Total: 30 puncte**

1. Oana Oprea, Stefan Barbu, Minodora Dobreanu, **Adina Huțanu**. Dietary supplements that contain biotin do not influence fluorescence thyroid-stimulating hormone values when screening for congenital hypothyroidism in newborns. Health Problem of Civilization. 2020;14(1):49-52. eISSN: 2354-0265, autor principal **15 puncte**

Articole luate în considerare la ultima promovare:

2. Alex Orădan, **Adina Huțanu**, Emőke Horváth, Liviu Chiriac, Minodora Dobreanu. Improved rat stroke model by intraluminal middle cerebral artery occlusion: a special emphasis on surgical technique. Health Problems of Civilization 2017; 11(3)200-210. DOI: <https://doi.org/10.5114/hpc.2017.70008>, eISSN: 2354-0265, autor corespondent. **15 puncte**

b. Articole în reviste cotate ISI, fără factor de impact co-autor (1 după ultima promovare) **Total: 10,642 puncte**

1. Zsuzsanna Erzsebet Papp, Maria-Adrienne Horvath, Izabella Kelemen, **Adina Huțanu**, Minodora Doberanu. The Relationship between Anxiety and Immunity in Pediatric Oncology Patients. Journal of Interdisciplinary Medicine. 2019;4(2):87-93. DOI: <https://doi.org/10.2478/jim-2019-0005> ISSN 2501-8132, co-autor. **15/5=3 puncte**

Articole luate în considerare la ultima promovare:

2. Daniel Porav-Hodade, Orsolya Martha, Daniel Bălan, Sabin Tătaru, **Adina Huțanu**, Anca Sin, Mihai Dorin Vartolomei. Fascin is secreted in male's serum: results of a pilot study. Future science OA 2018; 4(3):FSO273. <https://doi.org/10.4155/fsoa-2017-0098>, ISSN 2056-5623, co-autor. 15/7=2,142 puncte
3. Janos Szederjesi, Eموke Almasy, Alexandra Lazăr, **Adina Huțanu**, Anca Georgescu. The role of angiopoietine-2 in the diagnosis and prognosis of sepsis. The Journal of Critical Care Medicine 2015; 1(1):18-23. DOI: <https://doi.org/10.1515/jccm-2015-0004>, ISSN 2393-1817, co-autor. 15/5=3,000 puncte
4. Janos Szederjesi, Eموke Almasy, Alexandra Lazăr, **Adina Huțanu**, Iudita Badea, Anca Georgescu. An evaluation of serum procalcitonin and C-reactive protein levels as diagnostic and prognostic biomarkers of severe sepsis. The Journal of Critical Care Medicine 2015; 1(4):147-153. DOI: <https://doi.org/10.1515/jccm-2015-0022>, ISSN 2393-1817, co-autor. 15/6=2,500 puncte

VI. Articole în reviste indexate B+ sau BDI autor principal /co-autor (6 după ultima promovare) (Echivalare 1 articol ISI FI>1 autor principal cu 5 articole BDI autor principal + de la ultima promovare și un articol ISI F>1 cu 5 articole BDI co-autor). Total=69,121 puncte

1. Titiana Cornelia Cotoi, Raluca Niculescu, Adrian-Horațiu Sabău, Lorena Meliț, Oana Cristina Mărginean, **Adina Huțanu**, Daniela Lucia Muntean. Predictive Value Of Serum Proinflammatory Biomarkers In Respiratory Infections In Children And Clinical-Therapeutic Correlations. Romania Journal of Pediatrics. 2020;69(2):140-146. DOI: 10.37897/RJP.2020.2.12, ISSN 2069-6175, co-autor. 10/7=1,428 puncte
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- Articole luate în considerare la ultima promovare:
2. Ioan Țilea, Dorina Petra, Elena Ardeleanu, **Adina Huțanu**, Andreea Varga. Clinical Conditions and Predictive Markers of Non-Dipper Profile in Hypertensive Patients. Acta Medica Marisiensis 2018; 64(1):10-16. DOI: <https://doi.org/10.2478/amma-2018-0006>. ISSN 2247-6113, co-autor. 10/5=2,000 puncte
 3. Ileana Voichița Sîrbu, Dan Octavian Nistor, **Adina Huțanu**, Claudia Bănescu, Flavius Tomșa, Katalin Kantor, Anca Maier, Maria Mihaela Opreș. Regional Patterns Of Patients With Acute Pulmonary Embolism And Their Implications In Management And Treatment. Acta Medica Transilvanica 2018; 23(1):36-39. ISSN 2285-7079, co-autor. 10/8=1,250 puncte

4. Carmen Denise Căldăraru, Dorin Ionuț Tarta, Mirela Liana Gliga, Cristina Tarta, Emilian Carașca, Sorin Albu, **Adina Huțanu**, Maria Dogaru, Grigore Dogaru. Comparative Analysis of Hepcidin-25 and Inflammatory Markers in Patients with Chronic Kidney Disease with and without Anemia. Acta Medica Marisiensis 2017; 63(1):10-14. DOI: <https://doi.org/10.1515/amma-2017-0001>, ISSN 2247-6113, co-autor. 10/9=1,111 puncte
5. Carmen Rădulescu, **Adina Huțanu**, Rozalia Gabor, Nina Șincu. Cytomegalovirus Infection and Pre-Eclampsia. Acta Medica Marisiensis 2016; 62(2):280-284. DOI: <https://doi.org/10.1515/amma-2016-0023>, ISSN 2247-6113, co-autor. 10/4=2,500 puncte
6. ID Tarța, Carmen Denise Căldăraru, Mirela Gliga, **Adina Huțanu**, Z Bajko, E Carașca, GA Dogaru. The Relationship Between Chronic Inflammation and Glucidic-Lipidic Profile Disorders in Kidney Transplant Recipients. Acta Medica Marisiensis 2016; 62(1):60-63. DOI: <https://doi.org/10.1515/amma-2015-0121>, ISSN 2247-6113, co-autor. 10/7=1,428 puncte
7. Rodica Bălașa, **Adina Huțanu**, Smaranda Maier. Serum Interleukin-10 levels in Multiple Sclerosis patients treated with IFN-beta 1A. Acta Medica Transilvanica 2014; 19(4):193-196. ISSN 2285-7079, co-autor. 10/3=3,333 puncte
8. Ioniță A, Copotoiu M, **Huțanu A**, Copotoiu R. Assessment of the level of burnout in several medical fields by studying the diurnal profile of salivary cortisol. Acta Medica Marisiensis 2011; 57(6):645-648, ISSN 2068-3324, online ISSN 2247-6113, co-autor. 10/4=2,500 puncte

PENTRU ECHIVALAREA ARTICOLELOR BDI (echivalarea a 5 articole autor principal, 5 articole co-autor, după ultima promovare) SE MAI ADAUGĂ

1. Emőke Horváth, Alex Orădan, Liviu Chiriac, Minodora Dobreanu, Előd-Ernő Nagy, Septimiu Voidăzan, Robert Berei, Daniela Lucia Muntean, **A Huțanu**. Fish-Oil Preconditioning Up-Regulates Expression of Splenic Arg1 Positive M2 Type Macrophages and the Arg1/Inos2 Ratio after Experimental Induced Transient Cerebral Ischemia. Farmacia. 2019; 67(5):820-829. <https://doi.org/10.31925/farmacia.2019.5.10>. ISSN:2065-0019, online. IF=1.607 autor principal. 5x10=50 puncte
2. Iudita Maria Badea, Razvan Azamfirei, Bianca Liana Grigorescu, Gergo Raduly, **Adina Hutanu**, Marius Petrisor, Alexandra Elena Lazar, Eموke Almasy, Raluca Stefania

Fodor, Adrian Man, Janos Szederjesi, Simona Gurzu, Leonard Azamfirei, Anca Meda Georgescu. The role of interleukin-6 as an early predictor of sepsis in a murine sepsis model. Rom J Morphol Embryol. 2019;60 (1):69-75 ISSN 2-66-8279. FI=1,411 co-autor.
5x (10/14)=3,571 puncte

ARTICOLE PUBLICATE ÎN REZUMAT

VII. Articole publicate în rezumat în reviste și volume ale unor manifestări științifice, cu ISBN sau ISSN, indexate ISI –prim-autor /co-autor de la ultima promovare **Total: 11,608 puncte**

1. M Dobreanu, GV Moldovan, L Hadadi, M Iancu, **A Huțanu**, L Demian, C Bănescu. Preliminary spectrum of familial Hypercholesterolemia gene variants in Romania. 88th European Atherosclerosis (EAS) Congress 4-7 octombrie 2020. P 897.
4/7=0.571 puncte
2. Minodora Dobreanu, George-Valeriu Moldovan, Laszlo Hadadi, **Adina Hutanu**, Liliana Demian, Răzvan Serban, Claudia Bănescu. Discrepancies Between Clinical Phenotype of Romanian Patients with Premature CHD and Mutations Identified in Familial Hypercholesterolemia-Associated Genes: LDLR, ApoB, PCSK9. A Patra Conferință A Asociației de Medicină de Laborator din România, cu Participare Internațională 09-11 Septembrie 2020. Revista Română de Medicină de Laborator. 2020; 28(4); Supliment 1: S52. **4/7=0,571 puncte**
3. Valeriu Moldvan, Claudia Bănescu, **Adina Huțanu**, Laszlo Hadadi, Minodora Dobreanu. Cistatin Response not Influenced by APOE Status. A Patra Conferință A Asociației de Medicină de Laborator din România, cu Participare Internațională 09-11 Septembrie 2020. Revista Română de Medicină de Laborator. 2020;28(4); Supliment 1:S 53. **4/5=0,800 puncte**
4. **Adina Huțanu**, Mihaela Zaharia, Lenard Farczadi, Raluca Pop, Ionela Maria Pascanu, Minodora Dobreanu. Omega-6/Omega-3 Ratio Altered in Obese Children. A Patra Conferință A Asociației de Medicină de Laborator din România, cu Participare Internațională 09-11 Septembrie 2020. Revista Română de Medicină de Laborator. 2020; 28(4); Supliment 1: S 83. **4 puncte**
5. Maria-Ionela Pascanu, Raluca Pop, Claudia Banescu, **Adina Hutanu**, Simona Vasilache, Oana Marginean. Relationship Between RBP4 Level and Two of its Gene

Polymorphisms with Body Composition and Metabolic Profile in Obese Children. 58th Annual ESPE 19-21 sept 2019 Viena, Austria. 4/6=0,666 puncte

6. **Adina Huțanu**, Emőke Horváth, Alex Orădan, Daniela Lucia Muntean, Előd-Ernő Nagy, Septimiu Voidăzan, Minodora Dobreanu. Influence Of Omega-3 Preconditioning On M2/M1 Macrophage Polarization In Peripheral Immune Tissues After Cerebral Ischemia. A Treia Conferință a Asociației de Medicină de Laborator din România, 05-07 Iunie 2019 Iași. Revista Română de Medicină de Laborator. 2019; 27(2) Supliment 1:S 30 4 puncte

7. Oana Oprea, Oana Pavelea, **Adina Huțanu**, Minodora Dobreanu. Setting Control Rules According To Method Performance For Automated Hematology Instruments. A Treia Conferință a Asociației de Medicină de Laborator din România, 05-07 Iunie 2019 Iași. Revista Română de Medicină de Laborator. 2019; 27(2) Supliment 1:S 58. 4/4= 1 punct

VIII. Articole publicate în rezumat în reviste și volume ale unor manifestări științifice, cu ISBN sau ISSN prim autor /co-autor, de la ultima promovare Total: 0,900 puncte

1. Farczadi L, Imre S, **Huțanu A**, Dobreanu M. Development of a simple LC/MS/MS method for the determinat ion of polyunsaturated fatty acids from human red blood cells and plasma. Sesiunea Științifică a cadrelor didactice Medicină, Medicină dentara si Farmacie 7-11 decembrie 2020. Acta Medica Marisiensis ISSN 2602—1609. 2/4=0,500 puncte
2. Mărginean Cristina Oana, Meliț Lorena, **Huțanu Adina**, Ghiga Dana, Săsăran Maria. The Dichotomous role of overweight in preventing or promoting childhood obesity Sesiunea Științifică a cadrelor didactice Medicină, Medicină dentara si Farmacie 7-11 decembrie 2020. Acta Medica Marisiensis ISSN 2602-1609. 2/5=0,400 puncte