

LISTA DE LUCRARI STIINTIFICE
Conf.dr. Nagy Előd Ernő

1. Teza de doctorat

a.) Titlul tezei de doctorat : „Contribuții la studiul proprietăților și compoziției imunoglobulinice ale complexelor imune circulante în unele boli autoimune sistemice”.

Domeniu: MEDICINĂ, **Tipul doctoratului:** cu frecvență

Anul susținerii: 2001

Conducător științific prof.dr. Módy Eugen și prof.dr. Brassai Zoltán

Instituția eliberatoare: Universitatea de Medicină și Farmacie Târgu-Mureș, ordin de confirmare:
4911/02.11.2001

Calificativ: -

b.) Lista cărților publicate

1. **Nagy E.** Kovács B. Élelmiszerkémia és táplálkozástudomány dióhéjban. Editura Studium Târgu-Mureș- Editura Erdélyi Múzeum Egyesület Cluj-Napoca, 2020, 152 pg, editură acreditată/cod CNCS 224. ISBN 978-606-8349-56-5/ISBN 978-606-739-151-0.

2. Horváth E. **Nagy E.** Kiss É. “Általános patológiai alapfogalmak- dióhéjban” Editura University Press Târgu-Mureș, 2014, 170 pg, ISBN 978-973-169-331-6, Cod CNCS 210.

3. **Nagy E.** et al.: Ghid de organizare a Laboratorului de Imunologie, elaborat în cadrul proiectului „FORMAREA PROFESIONALĂ ȘI ORGANIZAȚIONALĂ A ANGAJAȚILOR DIN LABORATOARELE DE IMUNOLOGIE PRIN IMPLEMENTAREA TEHNOLOGIILOR DE VÂRF ȘI A MANAGEMENTULUI CALITĂȚII (IMUNOLAB)”, POSDRU/81/3.2/S/59497, (sub redacția Cristea V), Editura Medicală Universitară „Iuliu Hațieganu” Cluj-Napoca, 2013, pg. 183-201, ISBN 978-973-693-550-3, cod CNCS 146. **(coautor)**

Înainte de ultima promovare:

4. **Nagy E.** „Makromolekulák, enzimek, vitaminok”, Editura. University Press Târgu-Mureș, 2008, 147 pg, ISBN 978-973-169-049-0, cod CNCS 210.

5. Oșan A. **Nagy E.** Tero-Vescan A. „Biochimie practică”, Editura. University Press Târgu-Mureș, 2008, 169 pg, ISBN 978-973-169-032-2, cod CNCS 210.

6. Puskás A Balogh Zs. Hadadi L. **Nagy E.** Tromboembolismul venos: epidemiologie, fiziopatologie, diagnostic”. Editura Rotech Pro Impex srl București, 2008, 106 pg, . ISBN 978-973-0-05779-9, cod CNCSIS 30.

c. Capitole publicate in volume colective

1. Fodor A., Módy J., **Nagy E.:** "Laboratóriumi Medicina Tanszék", în „A marosvásárhelyi magyar nyelvű orvos- és gyógyszerészképzés 70 éve”(sub redacția Szabó B., Szilágyi T., Lőrinczi Z.) Editura Erdélyi Múzeum Egyesület Kiadó/Societatea Muzeul Ardelean, Cluj-Napoca, 2015, pg 122-125, ISBN 978-606-739-022-3, cod CNCS 224.

2. Stăvaru C., Ursaciuc C., **Nagy E.:** "Autoimunitatea", în: "Curs de dezvoltare a competitivității angajaților. Răspunsul imun normal și patologic", manual elaborat în cadrul proiectului „FORMAREA PROFESIONALĂ ȘI ORGANIZAȚIONALĂ A ANGAJAȚILOR DIN LABORATOARELE DE IMUNOLOGIE PRIN IMPLEMENTAREA TEHNOLOGIILOR DE VÂRF ȘI A MANAGEMENTULUI CALITĂȚII (IMUNOLAB)”, POSDRU/81/3.2/S/59497, (sub redacția Cristea V), Editura Medicală Universitară „Iuliu Hațieganu” Cluj-Napoca, 2013, ISBN 978-973-693-551-0, cod CNCS 146.

Înainte de ultima promovare:

3. Nagy E. Kelemen P., Fülöp J. Török I.: Alsó végtagi érbántalmak előfordulási gyakorisága és biológiai sajátosságai Erdélyben („The incidence and biological features of arteriopathies involving the lower limb”). În Orvostudományi tanulmányok (sub redacția Brassai A.), Editura Scientia Cluj-Napoca, 2003, pg 73-103, ISBN 973-85985-7-5, cod CNCSIS 133.

Capitol carte cu ISBN, neacreditat CNCSIS:

6. Nagy Előd: Új perspektívák a századvég klinikai laboratóriumában: génamplifikációs eljárások alkalmazása az onkológiai diagnosztikában. In: IN VIVO VI. OrvosKongresszus a nemzetet különösen sújtó népbetegségekről, 2000 p 30-36. ISBN 973-99418-3-4.

d.) Articole publicate in extenso in reviste de specialitate

(1) Articole în reviste cotate ISI, cu factor de impact, de la ultima promovare:

1. Constantin VA, Szász JA, Orbán-Kis K, Rosca CE, Popovici M, Cornea A, Bancu LA, Ciorba M, Mihály I, **Nagy E**, Szatmári Sz, Simu M: Levodopa-carbidopa intestinal gel infusion therapy discontinuation: a ten-year retrospective analysis of 204 treated patients, *Neuropsychiatric Disease and Treatment* 2020, acceptat pentru publicare **FI 2.157**

2. **Nagy EE**, Frigy A, Szász JA, Horváth E: Neuroinflammation and microglia/macrophage phenotype modulate the molecular background of post-stroke depression: A literature review. *Experimental and Therapeutic Medicine*, 2020, DOI: 10.3892/etm.2020.8933 **FI 1.785**

3. Szász JA, Szatmári Sz, Constantin V, Mihály I, Rácz A, Török I, **Nagy E**, Kelemen K, Hajdú R, Orbán-Kis K: A gasztrointesztinális panaszok felmérésének jelentősége előrehaladott Parkinson-kórban. *Orvosi Hetilap*, acceptat pentru publicare în 04.05.2020, **FI 0.497**

4. **Nagy EE**, Finna-Nagy Cs, Popoviciu H, Kovács B: Soluble Biomarkers of Osteoporosis and Osteoarthritis, from Pathway Mapping to Clinical Trials: An Update. *Clinical Interventions in Aging* 2020;15 501–518 **FI 3.023**
5. **Nagy E.**: Elastase mediated-degradation of osteoprotegerin: Possible pitfalls and functional relevance. *Bone* 133 (2020) 115256. **FI 4.147**
6. Kovács B, Vajda E, **Nagy EE**: Regulatory Effects and Interactions of the Wnt and OPG-RANKL-RANK Signaling at the Bone-Cartilage Interface in Osteoarthritis *International Journal of Molecular Sciences* 2019, 20, 4653; doi:10.3390/ijms20184653 **FI 4.556**
7. Horváth E, Orădan A, Chiriac L, Dobreanu M, **Nagy EE**, Voidăzan S, Berei R, Muntean DL, Huțanu A: 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. **FI 1.607**
8. Horváth E, Huțanu A, Orădan A, Chiriac L, Muntean D-L, **Nagy EE**, Dobreanu M: 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 DOI:10.2478/rrlm-2019-0004 **FI 0.945**
9. Horváth E, Huțanu, Chiriac L, Dobreanu M, Orădan A, **Nagy EE**: 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 **FI 2.832**
10. Kovács B, Kántor LK, Croitoru MD, Kelemen ÉK, Obreja M, **Nagy EE**, Székely-Szentmiklósi B, Gyéresi Á: Reversed phase HPLC for strontium ranelate: Method development and validation applying experimental design. *Acta Pharmaceutica* 68 (2018) 171–183. **FI 1.405**
11. **Nagy E**, Vajda E, Vari C, Sipka S, Fárr A, Horváth E. Meloxicam ameliorates the cartilage and subchondral bone deterioration in monoiodoacetate-induced rat osteoarthritis. *PeerJ* 2017 5:e3185 <https://doi.org/10.7717/peerj.3185> **FI 2.118**
12. **Nagy EE**, Varga-Fekete T, Puskas A, Kelemen P, Brassai Z, Szekeres-Csiki K, Gombos T, Csanyi MCS, Harsfalvi J: High circulating osteoprotegerin levels are associated with non-zero blood groups. *BMC Cardiovascular Disorders* 2016; 16:106 ISSN: 1471-2261 DOI 10.1186/s12872-016-0287-2, **FI 1.832**.
- 13*. **Nagy EE**, Rácz A, Urbán E, Terhes G, Berki T, Horváth E, Georgescu AM, Zaharia-Kézdi I: Diagnostic pitfalls in a young Romanian ranger with an acute psychotic episode, *Neuropsychiatric Disease and Treatment* 2016;12 961–967 ISSN: 1178-2021, **FI 2.198 – echivalare BDI**
- 14*. Horváth E., Finna Cs., Demian S., **Nagy E**. The grade of neoangiogenesis and the bone marrow blast count predict leukemic transformation-free survival in myelodysplastic syndromes. *Revista Română de Medicină de Laborator* 2016, 24/2:228-231. DOI: 10.1515/rrlm-2016-0020, ISSN online 2284-5623, ISSN, **FI 0.325- echivalare BDI**

15. **Nagy EE.**, Finna Cs., Demian S., Chira L., Horvath E. p53 protein as a survival biomarker in myelodysplastic syndromes: immunohistochemical morphometric study. *Farmacia*, 2016 (1):104-111. ISSN 0014:8237, **FI 1.348**.
16. Lazar L., Loghin A., Bud E-S., Cerghizan D., Horvath E., **Nagy E.E.**: Cyclooxygenase-2 and matrix metalloproteinase-9 expressions correlate with tissue inflammation degree in periodontal disease. *Rom J Morphol Embryol* 2015, 56(4):1441–1446, ISSN (print) 1220-0522, ISSN (online) 2066-8279, **FI 0.811**.
17. Gyergyai R., Kovács B., Bratu D.C., Székely M., Kovács M., Pop S.I., **Nagy E.**: Effect of Dental Prophylaxis on the Salivary Cortisol Levels and Alpha-Amylase Activity in Children. *Rev. Chim.* 2015; 66(12): 2124-2128, ISSN 0034-7752, **FI 0.956**.
18. Vajda E., **Nagy E.E.***, Horváth E., Fárr A., Muntean D-L: Mid-term effects of Meloxicam on collagen type II degradation in a rat osteoarthritis model induced by iodoacetate, *Farmacia* 2015, 63/4:556-560, ISSN 0014:8237, **FI 1.162 * autor corespondent**
- 19*. **Horváth E**, Mocan S, Chira L, **Nagy E-E**. Turcu M. High-risk follicular dendritic cell sarcoma of the tonsil mimicking nasopharyngeal carcinoma: a case report, *Pol J Pathol*, 2015, 66 (4): 334-335, eISSN 2084-9869, ISSN 1233-9687, **FI 1.240** – echivalare BDI

Înainte de ultima promovare:

20. **Nagy E.**, Oşan A., Fekete T, Kósa K., Póta S, Viţă I., Kelemen P, Puskás A. Clinical study regarding the relationship between lipoprotein (a) and C-reactive protein serum levels in peripheral arterial disease. *Farmacia* 2009, LVII(1): 43-51 ISSN 0014-8237, **FI 0.144**.
21. Horváth L, Czirják L, Fekete B, Jakab L, Pozsonyi T, Kalabay L, Romics L, Miklós K, Varga L, Prohászka Z, Szakács A, **Nagy E.**, Daha M.R., Füst G. High levels of antibodies against C1q are associated with disease activity and nephritis but not with other organ manifestations in SLE patients. *Clinical and Experimental Rheumatology*. 2001, 18:667-672, ISSN 0392-856X, **FI 1.614**.

FACTOR DE IMPACT CUMULAT TOTAL 36.76

FACTOR DE IMPACT CUMULAT (FCIAP) pentru lucrările ca autor principal 24.71

(2) Articole publicate in extenso în reviste cotate ISI fără factor de impact

1. Horvath E, Demian S, **Nagy E**. Case Report: Myelodysplastic syndrome- associated myeloid sarcoma: an unusual clinical presentation of a rare disease. *sF1000Research* 2016, 5:128. (doi: 10.12688/f1000research.7899.1)

2. Frigy A, Fogarasi Z, Kocsis I *et al*. The prevalence and clinical significance of anemia in patients hospitalized with acute heart failure [version 1; referees: 1 approved with reservations, 1 not approved]. *F1000Research* 2016, 5:1006 (doi: [10.12688/f1000research.7872.1](https://doi.org/10.12688/f1000research.7872.1))

3. Nagy E, Oşan A, Tero-Vescan A, Kovács I, Mátyás M.: Diagnostic relevance and correlations of soluble transferrin receptor in anaemia associated with chronic inflammatory diseases. Revista Română de Medicină de Laborator 2009, 14(1): 55-62, ISSN 1841-6624, Web of Science,

http://apps.webofknowledge.com/summary.do?product=UA&parentProduct=UA&search_mode=GeneralSearch&parentQid=&qid=7&SID=S1yZq8QaMZTEe91Oac4&&update_back2search_link_param=yes&page=4

Înainte de ultima promovare:

4. Horváth E., Krenács L., Bagdi E., Pávai Z., Macarie I., **Nagy E.**, Demian S.: Plasmoblastic lymphoma associated with human immunodeficiency virus, Rom. J. Morphol. Embryol. 2008, 49 (3): 309-314, ISSN 1220-0522, Web of Science,

http://apps.webofknowledge.com/Search.do?product=UA&SID=S1yZq8QaMZTEe91Oac4&search_mode=GeneralSearch&prID=35228602-0741-47b2-a0f4-deaca956aff3

5. E. Horváth, Z. Pávai, L. Chira, M. Turcu, R. Dósa, **E-E. Nagy**. Infiltrat limfocitar intratumoral (TIL): factor prognostic al melanomului malign, Satu-Mare – Studii și Comunicări Seria Științele Naturii, Vol. VIII (2007): 116-119. Studii și comunicări, Seria Științele Naturii [Journal Search - IP & Science - Thomson Reuters](#)

(3) Articole în reviste indexate BDI

1. Kovács B, Molnár R, **Nagy EE**, Kelemen ÉK, Székely-Szentmiklósi B, Székely-Szentmiklósi I, Kovács-Deák B, Gyéresi Á: Development and Validation of an UV-Spectrophotometric Method for the Assay of Strontium Ranelate and HPLC Stability Testing from Bulk and Pharmaceutical Dosage Form Acta Medica Marisiensis 2019;65(2):55-59

<https://content.sciendo.com/view/journals/amma/65/2/article-p55.xml>

2. Kovács B, **Nagy EE**, Chendrean NN, Székely-Szentmiklósi B, Gyéresi Á: The Wnt Signalling Pathways: A Short Review and Specific Roles in Bone Biochemistry, Acta Medica Marisiensis 2017, 63(3):104-109. DOI: 10.1515/amma-2017-0026

<https://content.sciendo.com/view/journals/amma/63/3/article-p104.xml?language=en>

3. **Nagy E.**: The osteoprotegerin- Von Willebrand Factor complex: protagonist or bystander in atherothrombosis? Acta Medica Marisiensis, 2016, 62(2):289-290 .DOI ISSN 2893-1809(print)/2247-6113(online) EBSCO <http://www.degruyter.com/view/j/amma>,

<https://www.ebscohost.com/titleLists/a9h-journals.htm>

4. Hidi M, Gergely I, Pop T S, Russu O, Zuh S, **Nagy E**: Comparative Study on the Effectiveness of Early or Delayed Weight-Bearing After Anterior Cruciate Ligament Reconstruction. Acta Medica Marisiensis 2016;62(2):234-238 DOI: 10.1515/amma-2016-0018.

<http://www.degruyter.com/view/j/amma>, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

5. **Nagy E**, Kun IZ, Kelemen P: Correlations of Endogenous Testosterone and DHEA-S in Peripheral Arterial Disease Acta. Medica Marisiensis 2016;62(2):217-220 DOI:10.1515/amma-2016-0021. <http://www.degruyter.com/view/j/amma>, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

6. Nemes-Nagy E., Fogarasi E., Croitoru M., Nyárádi A., Komlódi K., Pál S., Kovács A., Kopácsy O., Tripon R., Fazakas Z., Uzun C., Simon-Szabó Zs., Balogh-Sămărghițan, **Nagy E.E.**, Szabó M., Tilinca M.: Study on Metabolic and Mineral Balance, Oxidative Stress and Cardiovascular Risk Factors in Type 2 Diabetic patients on Different Therapy. International Journal of Medical, Health, Biomedical, Bioengineering and Pharmaceutical Engineering 2016Vol:10 No: 5, 207-210. <https://www.waset.org/journal/Medical>

7. Gergely I, Hidi M, Zuh S, **Nagy E**, Russu O, Pop TS: Knee proprioception-theoretical framework. Acta Medica Transilvanica 2016 vol. 21/1, 99-100. http://www.amtsibiu.ro/index.php?option=com_content&view=article&id=2816:knee-proprioception--theoretical-framework&catid=50:nr-1-2016

8. Nemes-Nagy E., Uzun C.C., Vass I., Nyárádi A., Pál S., Preg Z., Germán-Salló M., Szilveszter M., Tilinca M., Simon-Szabó Zs., Balogh-Sămărghițan V., Fazakas Z., Tripon R., Szabó M., **Nagy E.E.**, László M.I., Kikeli P.I.: Asymptomatic renal disease in diabetic and non-diabetic hypertensive patients, Management in health 2015 XIX/4: 26-30.

9. Gyergyai R., Kovács B, **Nagy E**, Mártha K, Bică C, Székely M: Salivary Alpha-Amylase as a biomarker of dental fear and anxiety in children. International Journal of Medical Dentistry 2015; 1:77-81. ISSN 2066-6063. EBSCO <https://www.ebscohost.com/titleLists/ddh-coverage.htm>

10. Yero Eremie LM, Lazar L, **Nagy EE**: The level of matrix metalloproteinase-8 in the gingival crevicular fluid-diagnostic and prognostic implications in periodontal disease. Acta Medica Transilvanica, March 2015, 20(1):108-110. EBSCO <https://www.ebscohost.com/titleLists/a9h-journals.htm>

11. Monea A, **Nagy E**, Sitaru A, Stoica A, Monea M: Can thyroid dysfunction induce periodontal disease? European Scientific Journal May 2014, 10(15): 74-83. ISSN 1857-7881 (print)/1857-7431 (online), Index Copernicus, <http://journals.indexcopernicus.com/European+Scientific+Journal,p4190,3.html>

12. Csifo E., Katona T., Arseni J., **Nagy E***, Gergely I, Nagy O.: Correlation of Serum and Synovial Osteocalcin, Osteoprotegerin and Tumor Necrosis Factor-Alpha with the Disease Severity Score in Knee Osteoarthritis Acta Medica Marisiensis 2014, 60(3):102-105. ISSN 2893-1809(print)/2247-6113(online) * autor corespondent EBSCO <http://www.degruyter.com/view/j/amma>, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

13. Monea A, Gruber R., **Nagy E.**, Bereșescu G., Moldovan C., Monea M.: Saliva and Serum Levels of TNF- α and IL-6 in a sample of romanian adult subjects with type2 diabetes mellitus and periodontal disease, European Scientific Journal 2014, 10(9): 350-359. ISSN 1857-7881

(print)/1857-7431 (online), Index Copernicus,
<http://journals.indexcopernicus.com/European+Scientific+Journal,p4190,3.html>

14. Varga-Fekete T., Felvinczi K., Kun-Bálint E., Puskás A., **Nagy E.**, Brassai Z.: Accuracy of Ankle-Brachial Index Measurements in Evaluation of Critical Leg Ischemia, Acta Medica Marisiensis 2013, 59(2):85-87. ISSN 2285-7079, EBSCO, <http://www.degruyter.com/view/j/amma>, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

15. Russu OM, Gergely I, Zazgyva Ancuța, Zuh SGy, **Nagy E.**, Nagy Ö, Pop TS: TNF- α and MMP-8 as biomarkers for diagnosing knee cartilage lesions – preliminary results. Acta Medica Marisiensis, 2011, 57(6): 726-732. ISSN 2893-1809 (print)/2247-6113 (online) EBSCO
<https://www.ebscohost.com/titleLists/a9h-journals.htm>

16. Székely P, Gyéresi Á, Hancu G, Laczkó Zöld Eszter, **Nagy E.**: Study regarding the phototoxicity of some tricyclic antidepressants, Acta Medica Marisiensis, 2011, 57(5), 519-523. ISSN 2893-1809 (print)/2247-6113 (online) EBSCO <https://www.ebscohost.com/titleLists/a9h-journals.htm>

Înainte de ultima promovare:

17. Ciobanu A., **Nagy E.**, Chiorean M.: “Procalcitonin and C-reactive protein in hepatic dysfunction, correlations and significance”, Timișoara Medical Journal 2003, 53(1): 27-29, ISSN 1583-5251, cod CNCSIS 367 B

f. Categoria B (alte lucrări și contribuții științifice)

1. Markovics E.R, Markovics P. **Nagy E.**: Alveoláris csontszövet anyagcseréjének biokémiai és sejtes szabályozása (Biochemical and cellular regulation of alveolar bone metabolism, Bulletin of Medical Sciences), Orvostudományi Értesítő, 2010, 83 (4): 252-255, ISSN 1453-0953, cod CNCSIS 274, B.

2. Varga-Fekete T. Felvinczi K., Kun-Bálint E., Puskás A., **Nagy E.**, Brassai Z., Hársfalvi J.: The Relationship between Endothelial Damage and Polyvascular Atherosclerotic Disease, Acta Medica Marisiensis 2010, 56 (3): 218-220.

3. Nagy E. Citokin-terápia és citokin-moduláció- molekuláris célpontok és patomechanizmusok (Cytokine-therapy and cytokine-modulation – molecular targets and pathways), Bulletin of Medical Sciences, Orvostudományi Értesítő 2008, 81(2). 2, 92-95. ISSN 1453-0953, cod CNCSIS 274, B.

e. Articole, studii publicate în rezumat în volumele unor manifestări științifice (cu ISSN sau ISBN) , indexate ISI internaționale

1. **Nagy E. E.**, Vajda E., Muntean D.L., Vari C., Horvath E. Standardized histological assessment of late-phase Meloxicam effect in iodoacetate-induced rat osteoarthritis. Osteoporosis International 2016, vol. 27, supplement 1, P 925, pg.500. ISSN: 0937-941X (Print) 1433-2965

(Online), **IF 3.445**, (World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 14-17 April, 2016 Malaga Spain).

2.E. Nagy, G. Tripon, E. Csifo, B. Kovacs, A. Crihalmeanu, J. Kolozsi, E. Horvath, I. Kezdi: Decreased OPG levels in Borrelia afzelii seropositive patients, WCO-IOF-ESCEO 2014 Sevilla, Osteoporosis International, April 2014, Volume 25, [Issue 2 Supplement](#), pp 159-440 **FI 4.1**

3. E.E. Nagy, E. Nemes-Nagy, M. Mátyási, S. Vida, P. Kikeli: Serum alpha-HBDH activity as a marker of metabolic compensation in diabetes type 2. Poster Abstracts – IFCC WorldLab Istanbul 2014 – Istanbul, 22-26 June 2014 • DOI 10.1515/cclm-2014-4019 Clin Chem Lab Med 2014; 52, Special Suppl, pp S1 – S1760, June 2014

4. E. Nagy, T. Varga-Fekete, K. Csíki–Szekeres, A. Puskás, P. Kelemen, J. Hársfalvi: Correlations of circulating osteoprotegerin with Von Willebrand factor collagen binding activity and antigen levels in peripheral arterial disease, EUROMEDLAB Berlin, S323 Clin Chem Lab Med 2011; 49, Special Suppl. pp S1 – S874 **factor de impact 2.15**

5. E. Nagy, Edina Lang, Eniko Csifo, I. Gergely, Anca Zagyva, S. Zuh, O. Nagy: Serum and synovia MMP-8 in the evaluation of knee osteoarthritis, P572, WCO-IOF-ESCEO 2011, Valencia; Osteoporosis International 2011; 22 (Suppl.1): S119-S408 **FI 3.74**

co-autor:

6. B. Kovács, J. E. Pongrácz, L. Járomi, E. Horváth, **E. Nagy**: Selective effects of Wnt signal molecules on human osteoblasts: preliminary results, Osteoporosis International 2018 Vol. 29 Supplement 1 P981

7..E. Horvath, B. Dorcioman, E. Molnar, S. Demian, Mihai Lazar Turcu, **E.E. Nagy**, Cs. Finna: p53 protein as useful immunohistochemical marker for predicting leukemic transformation of the myelodysplastic syndrome, 27th European Congress of Pathology Belgrad, 5-9 Sept 2015; Virchows Archiv,vol. 467, pg. S198, 2015 ISSN: 0945-6317 (print version), ISSN: 1432-2307 (electronic version) **FI 2.65**,

8.E. Horvath, **E. Nagy**, I. Kezdi, L. Chira, M. Turcu: Clinico-pathological findings of 6 cases of HIV/AIDS associated lymphomas. European Congress of Pathology, London 2014; Virchows Archiv 465, S281-281 Supplement 1, PS 14-066 **FI 2.65**

9. Nemes-Nagy E., Nyárádi A., **Nagy E.**, Fazakas Z., Balogh-Sămărghișan V., Szabó M: Studiul consecințelor tratamentului cu Metformin la pacienți diabetic din perspectiva riscului cardiovascular
S107 Revista Română de Medicina de Laborator, Supliment la Vol. 21, Nr. 2/4, Iunie 2013, **FI 0.171**

10. Gasparik, A., **Nagy, E.**, Mihalcea, S.; et al: Comparison of BMD scores of high-dose milk-consumers versus non-regular milk consumers. IOF World Congress on Osteoporosis/10th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Florence 2010 May 05-08. **Osteoporosis International** May 2010 vol. 21, Supplement 1, p. 92 **FI 4.85**

Înainte de ultima promovare

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9. Proiecte de cercetare-dezvoltare pe bază de contract/grant, precum și alte lucrări de cercetare-dezvoltare

1. **“Explorarea maturării pulmonare fetale induse cu corticosteroizi cu biomarkeri și ultrasonografie”**, PTE-48101-1/2018, proiect HTKP / Universitatea din Pécs, Ungaria, val aprox. 6230 EUR Director de proiect

2. **“Studiul sistemului de semnalizare Wnt în model celular și interacțiuni tisulare în osteoartrita genunchiului”** /proiect de cercetare 0345/26.02.2016, finanțat de Fundația Studium-Prospero, val. 44.489 RON, DIRECTOR de proiect

3. Rolul proteinei postsinaptice gephyrin in patogeneza bolii Alzheimer, PN-III-P4-ID-PCE-2016-0052 (Director de proiect: șef de lucr. Dr. Eva Kiss) 2017-2019, Valoare 999.589 lei
Membru în proiectul de cercetare

4. „DEZVOLTAREA CAPACITĂȚILOR ANTREPRENORIALE STUDENȚEȘTI ÎN DOMENIUL MEDICAL ȘI FARMACEUTIC” Proiect CNFIS-FDI-2017-0588, iun-dec 2017

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Val. 75.000 lei DIRECTOR de proiect

5. Program POSDRU/ 81/ S/ 3.2/ 59497 IMUNOLAB, „FORMAREA PROFESIONALĂ ȘI ORGANIZATIONALĂ A ANGAJAȚILOR DIN LABORATOARELE DE IMUNOLOGIE PRIN IMPLEMENTAREA TEHNOLOGIILOR DE VARF ȘI A MANAGEMENTULUI CALITĂȚII”, 2010-2013, val. aprox. 11.000.000 RON
Responsabil reg. CENTRU, membru în echipa de management

6. „Clinical and basic research in vascular haematology”, program de cooperare bilaterală internațională româno-ungară, Ro-25/05, Director de cercetare în România

Valoare: echivalent cu aprox. 70.000 lei

7. „Tehnologii tridimensionale de ultrasonografie computerizată și mapping intracardiac în diagnosticul și tratamentul intervențional bazat pe nanotehnologii a unor aritmii”, program CNMP – PNCDI2 tip parteneriat 2008-2010

MEMBRU în grupa de cercetare

Valoare: 2.000.000 lei

Contract de cercetare/dezvoltare încheiat cu agenți economici/instituții, derulat prin UMF – responsabil proiect

1. Studiul corelației dintre tulburări de ritm și apneea de somn la bolnavii cu insuficiență cardiacă, Contract nr. 15276/03.11.2015, UMF Tg. Mureș-SC Medica H&S Impex SRL, Valoare contract 5000 Eur.
Director de proiect Frigy Attila, **membru în proiect**

2. „Incidența și particularitățile biologice ale arteriopatiilor obliterante în Transilvania” – proiect de cercetare contractat cu Fundația Sapiientia, nr. 896/29.11.2001, perioada 2001-2002, val. 4000 USD, **director proiect**

3. „Importanța prognostică a unor factori biologici în etiopatogenia arteriopatiilor membrului inferior” - proiect de cercetare contractat cu Fundația Sapiientia, K408/25.03.2005, perioada 2002-2003, val. 2700 EUR, **director proiect**

Studii multicentrice internaționale - membru în echipa de cercetare

1. „Innohep in renal insufficiency” – studiu clinic internațional, multicentric IRIS, investigator în Tg. Mureș, perioada 2007-2008-clinical study, subinvestigator

**Recunoașterea și impactul activității-
Premii și distincții**

1. Premiu Gr. Ghyca, în imunologia clinică (Societatea de Imunologie din România), 2006
2. Premiu Pápai Páriz Ferenc, Societatea Muzeului Ardelean, Secția Medicală și Științe Farmaceutice 2009

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