

LISTA DE LUCRARI
Dr. Horhat Florin Horhat

I. Teza de doctorat:

Doctor în științe medicale cu titlul „Trendul evolutiv al bacteriilor Gram negative secretoare de betalactamaze cu spectrul extins într-un spital terțiar” sub coordonarea prof. dr. Roxana Moldovan ordin 5729/24.11.2010 Diploma H Nr 0004844

II. Brevete de invenție:

1. Borza Claudia, Motoc Andrei, Horhat Florin George, Ilie Adrian, Prejbeanu Radu, Horhat Ioana Delia, Oancea Cristian, Tripon Dan – Brevet de invenție: **Dispozitiv electronic pentru amplificarea și multiplexarea semnalelor electrice cardiace**, OSIM, nr125420 AO, RO-BOPI 5/2010
2. Claudia Borza, Victor Dumitrascu, Horhat Florin George, Radu Prejbeanu, Lighezan Rodica, Lighezan Florin; **Brevet de invenție Dispozitiv electronic pentru măsurarea și afișarea semnalelor electrice cerebrale cu filtrare numerică** Ro-BOPI 8/2012

III. Carti in edituri nationale si internationale:

1. Monica Licker, Roxana Moldovan, Liliana Dragomirescu, Delia Berceanu-Vaduva , Mihaela Craciunescu , Dorina Dugaesescu , Elena Hoge, Livia Stanga, Mihaela Popa, Matilda Radulescu, **Florin Horhat**, Delia Muntean, Ciprian Pilut, Ramona Pirvan, Roxana Zugravu, Denis Serban , *Curs de Microbiologie Speciala Vol.I Bacteriologie* , Editura Eurostampa, Timisoara, 2008, ISBN 978-973-687-790-2 , 248 pag.
2. Monica Licker, Roxana Moldovan, Delia Berceanu-Vaduva , Mihaela Craciunescu, Dorina Dugaesescu, Elena Hoge, Liliana Dragomirescu, Livia Stanga, Mihaela Popa, **Florin Horhat**, Delia Muntean, Matilda Radulescu, Ciprian Pilut, Marcela Adamut, Denis Serban, Curs de Microbiologie speciala Vol I, Bacteriologie, Lito UMFT 2013
3. Roxana Moldovan, Monica Licker, Liliana Dan, Delia Berceanu-Vaduva, Mihaela Craciunescu, Dana Cioflec, Dorina Branea, Elena Hoge, Livia Stanga, Mihaela Popa, Matilda Linta, **Florin Horhat**, Curs de Microbiologie medicala, VOL.II, Lito UMF "V. Babes" Timisoara, 347 pag., 2005
4. Roxana Moldovan, Monica Licker, **Florin Horhat**, Iulia Bagiu, General Microbiology, Lecture notes for internal use for medicine students Timisoara 2014 Lito umft pag 2013
5. Roxana Moldovan, Monica Licker, Maria Doroiu, Delia Berceanu-Vaduva, Mihaela Craciunescu, Liliana Dan, Crenguta Boer, Dorina Branea, Calin Negru, Elena Hoge, Livia Stanga, **Florin Horhat**, Mihaela Popa, Delia Muntean, *Microbiologie-Indreptar de lucrari practice* , LITO, 2002, 271 pagini.
6. Victor Dumitrașcu, Monica Licker, Daniela Grecu, Dalibor Vlad, Sorin Gaju, Mihaela Crăciunescu, Delia Berceanu, **Florin Horhat**, Chis Bogdan, Ghiduri și protocoale în medicina de laborator, Ed. Editura de Vest, Timișoara, 2010, ISBN:978 973 36 05041.
7. Monica Licker, Luminita Baditoiu, Delia Muntean, Emilia Nicoara, Elena Hoge, **Florin Horhat**, Roxana Moldovan, Ghid pentru prevenția multirezistenței bacteriene, Editura Eurobit, Timișoara 2011, 176pag, ISBN 978-973-620-872-04

8. Advances in multimodal monitoring in the critically ill patient Alexandru Florin Rogobete, Ovidiu Horea Bedreag, Dorel Sandesc, **Florin George Horhat** ISBN 978-3-659-96924-9 pag 201; LAP Lambert Academic Publishing Germany
9. Advances in anaesthesia and intensive care for nurses and physicians, Editura Lambert, Dan Corneci, Ovidiu Horea Bedreag, Marius Papaurica, **Florin George Horhat**, ISBN 978-3-659-81275-0 2015 pag 301; LAP Lambert Academic Publishing Germany
10. Monica Licker, Roxana Moldovan, **Florin Horhat**, Iulia Cristina Bagiu, GENERAL MICROBIOLOGY – LECTURE NOTES FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2014, 213 pagini
11. Monica Licker, Roxana Moldovan, **Florin Horhat**, Iulia Cristina Bagiu, Pilut Ciprian, CLINICAL MICROBIOLOGY – LECTURE NOTES FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2017, 249 pagini
12. Monica Licker, Roxana Moldovan, Iulia Cristina Bagiu, Dana Brehar Cioflec, **Florin Horhat**, Pilut Ciprian, GENERAL MICROBIOLOGY – PRACTICAL WORK NOTEBOOK FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2017, 135 pagini
13. Monica Licker, Elena Hoge, Mihaela Crăciunescu, **Florin Horhat**, Delia Berceanu Văduva, Dorina Dugășescu, Livia Stângă, Mihaela Popa, Delia Muntean, Matilda Rădulescu, Ciprian Pilut, Iulia Bagiu, Maria Rus, Dana Brehar Cioflec, MICROBIOLOGIE GENERALĂ ÎNDEPTAR DE LUCRĂRI PRACTICE, Editura „Victor Babeș”, 2019, 95 pag, Indicativ CNCIS: 324, ISBN 978-606-8456-43-0
14. Monica Licker, Elena Hoge, Mihaela Crăciunescu, **Florin Horhat**, Delia Berceanu Văduva, Dorina Dugășescu, Livia Stângă, Mihaela Popa, Delia Muntean, Matilda Rădulescu, Ciprian Pilut, Iulia Bagiu, Maria Rus, Dana Brehar Cioflec, MICROBIOLOGIE SPECIALĂ, ÎNDEPTAR DE LUCRĂRI PRACTICE, Editura „Victor Babeș”, 2019, 118 pag, Indicativ CNCIS: 324, ISBN 978-606-786-115-0

IV. Articole in extenso in flux stiintific international principal

1. Articole in reviste ISI Web of Science Prim autor:

- a) **Horhat FG**, Rogobete AF, Papurica M, Sandesc D, Tanasescu S, Dumitrascu V, Licker M, Nitu R, Boruga O, Ungureanu E, Bedreag OH, The use of Lipid peroxidation expression as a Biomarker for molecular damage in the Critically ill polytrauma patient, Clinical Laboratory, volum 62 issue9 pages 1601-1607 ISSN 1443-6510, DOI: 10.7754/Clin.Lab.2016.160306, FI= 0.936
- b) **Florin G. Horhat**, Fuat Gundogdu, Laurentiu V. David, Eugen S. Boia, Laurentiu Pirtea, Razvan Horhat, Alexandru Cucui-Cozma, Ioana Ciuca, Mircea Diaconu, Razvan Nitu, Monica Licker, Delia I. Horhat, Alexandru F. Rogobete, Marius L. Moise, Calin Tataru; Early Evaluation and Monitoring of Critical Patients with Acute Respiratory Distress Syndrome (ARDS) Using Specific Genetic Polymorphisms; Review First Online:09 January 2017 DOI: 10.1007/s10528-016-9787-0, Biochemical Genetics, pp 1–8, SSN: 0006-2928 (Print) 1573-4927 (Online) if 0.952

2. Articole in reviste ISI Web of Science Autor principal :

- 2.1. Călin Jianu, Georgeta Pop, Alexandra T. Gruia and **Florin George Horhat**, Chemical Composition and Antimicrobial Activity of Essential Oils of Lavender (*Lavandula angustifolia*) and Lavandin (*Lavandula x intermedia*) Grown in Western Romania,

- 2.2. Pirtea, L (Pirtea, Laurentiu) ; Grigoras, D (Grigoras, Dorin); Matusz, P (Matusz, Petru) ; Pirtea, M (Pirtea, Marilena); Moleriu, L (Moleriu, Lavinia); Tudor, A (Tudor, Anca); Ilina, R (Ilina, Razvan); Secosan, C (Secosan, Cristina); **Horhat, F (Horhat, Florin)** ; Mazilu, O (Mazilu, Octavian), Human Papilloma Virus Persistence after Cone Excision in Women with Cervical High Grade Squamous Intraepithelial Lesion: A Prospective Study, CANADIAN JOURNAL OF INFECTIOUS DISEASES & MEDICAL MICROBIOLOGY, AUTOR CORRESPONDENT, Pages: 1-6, Article Number: 3076380, 2016,DOI 10.1155/2016/3076380, FI=1.459
- 2.3. Ciuca, IM (Ciuca, Ioana M.) ; Pop, LL (Pop, Liviu L.) ; Rogobete, AF (Rogobete, Alexandru F.) ; Onet, DI (Onet, Dan I.) ; Guta-Almajan, B (Guta-Almajan, Bogdan); Popa, Z (Popa, Zoran); **Horhat, FG (Horhat, Florin G.)**,Genetic Expression in Cystic Fibrosis Related Bone Disease. An Observational, Transversal, Cross-Sectional Study, ULTIM AUTOR, CLINICAL LABORATORY,Volume:62,Issue:9,Pages:1725-1730,DOI 10.7754/Clin.Lab.2016.160141, FI=0.840
- 2.4. Jianu, C (Jianu, Calin)[1] ; Mihail, R (Mihail, Radu)[2] ; Muntean, SG (Muntean, Simona Gabriela)[3] ; Pop, G (Pop, Georgeta)[1] ; Daliborca, CV (Daliborca, Cristina Vlad)[4] ; **Horhat, FG (Horhat, Florin George)**[4] ; Nitu, R (Nitu, Razvan), Composition and Antioxidant Capacity of Essential Oils Obtained from Thymus vulgaris, Thymus pannonicus and Satureja montana Grown in Western Romania, AUTOR CORRESPONDENT, REVISTA DE CHIMIE, Volume:66,Issue:12,Pages:2157-2160,DEC2015,WOS:000368437100052 ISSN: 0034-7752 FI= 0.956
- 2.5. Vlad, DC (Vlad, Daliborca C.)[1] ; Popescu, R (Popescu, Roxana)[2] ; Dumitrascu, V (Dumitrascu, Victor)[1] ; Cimporescu, A (Cimporescu, Adinela)[3] ; Vlad, CS (Vlad, Cristian S.)[1] ; Vagvolgyi, C (Vagvoelgyi, Csaba)[4] ; Krisch, J (Krisch, Judith)[5] ; Dehelean, C (Dehelean, Cristina)[6] ; **Horhat, FG (Horhat, Florin G.)**[7], PHYTOCOMPONENTS IDENTIFICATION IN MISTLETOE (VISCUM ALBUM) YOUNG LEAVES AND BRANCHES, BY GC-MS AND ANTIPROLIFERATIVE EFFECT ON HEPG2 AND MCF7 CELL LINES FARMACIA, ULTIM AUTOR, Volume: 64 Issue: 1 Pages: 82-87, Published: JAN-FEB 2016 WOS:000370464600013 ISSN: 0014-8237, eISSN: 2065-0019, FI=1.348
- 2.6. Muntean, D (Muntean, Delia)[1,2] ; **Horhat, FG (Horhat, Florin-George)**[1,3] ; Baditoiu, L (Baditoiu, Luminita)[1] ; Dumitrascu, V (Dumitrascu, Victor)[1] ; Bagiu, IC (Bagiu, Iulia-)[1] ; Horhat, DI (Horhat, Delia-Ioana)[1] ; Cosnita, DA (Cosnita, Dan A.)[1] ; Krasta, A (Krasta, Anca)[2] ; Dugaesescu, D (Dugaesescu, Dorina)[1] ; Licker, M (Licker, Monica)[1,2] Multidrug-Resistant Gram-Negative Bacilli: A Retrospective Study of Trends in a Tertiary Healthcare Unit MEDICINA-LITHUANIA, AUTOR CORRESPONDENT, Volume: 54 Issue: 6, Article Number: UNSP 92 DOI:10.3390/medicina54060092, WOS:000455621300001 ISSN: 1010-660X, eISSN: 1648-9144, FI=1.467
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- 2.9. Daliborca, VC (Daliborca, Vlad C.)[1] ; Dumitrascu, V (Dumitrascu, Victor)[1] ; Popescu, R (Popescu, Roxana)[2] ; Cimporescu, A (Cimporescu, Adinela)[3] ; Vlad, CS (Vlad, Cristian S.)[1] ; Flangea, C (Flangea, Corina)[1] ; Grecu, DS (Grecu, Daniela S.)[1] ; Vagvolgyi, C (Vagvolgyi, Csaba)[4] ; Papp, T (Papp, Tamas)[4] ; **Horhat, F (Horhat, Florin)**, Gas Chromatography-mass Spectrometry Evidences for New Chemical Insights of *Momordica charantia*, ULTIM AUTOR, REVISTA DE CHIMIE, Volume: 66 Issue: 11 Pages: 1914-1920, Published: NOV 2015 WOS:000368213500043 ISSN: 0034-7752 FI=0.956
- 2.10. Adam, O (Adam, Ovidiu)[1] ; **Horhat, FG (Horhat, Florin George)**[2] ; Amaricai, E (Amaricai, Elena)[3] ; David, VL (David, Vlad-Laurentiu)[1] ; Derzsi, Z (Derzsi, Zoltan)[4] ; Boia, ES (Boia, Eugen Sorin)[1] Upper Extremity Fractures in Children-Comparison between Worldwide, Romanian and Western Romanian Region Incidence, AUTOR CORESPONDENT, CHILDREN-BASEL, Volume: 7, Issue: 8, Article Number: 84, WOS:000568029400001, 10.3390/children7080084, 2227-9067, FI= 2.078
- 2.11. David, VL (David, Vlad-Laurentiu)[1] ; Ciornei, B (Ciornei, Bogdan)[1] ; **Horhat, FG (Horhat, Florin-George)**[2] ; Amaricai, E (Amaricai, Elena)[3] ; Horhat, ID (Horhat, Ioana-Delia)[4] ; Hoinoiu, T (Hoinoiu, Teodora)[5] ; Boia, ES (Boia, Eugen-Sorin), Rat Animal Model of Pectus Excavatum, AUTOR CORESPONDENT, LIFE-BASEL, Volume: 10 Issue: 6, Article Number: 96, DOI: 10.3390/life10060096, WOS:000551223300005 eISSN: 2075-1729 FI=2.991
- 2.12. Adam, O (Adam, Ovidiu)[1] ; David, VL (David, Vlad Laurentiu)[1] ; **Horhat, FG (Horhat, Florin George)**[2] ; Boia, ES (Boia, Eugen Sorin)[1], Cost-Effectiveness of Titanium Elastic Nail (TEN) in the Treatment of Forearm Fractures in Children, AUTOR CORESPONDENT, MEDICINA-LITHUANIA, Volume: 56, Issue: 2, Article Number: 79, DOI: 10.3390/medicina56020079, WOS:000519235800005 ISSN: 1010-660X, eISSN: 1648-9144 1.205
- 2.13. Dumitru, C (Dumitru, Catalin)[1] ; Blaj, O (Blaj, Oana)[1] ; Bobia, A (Bobia, Ana)[1] ; Matica, SI (Matica, Silvia Iulia)[1] ; Oancea, D (Oancea, Dennis)[1] ; Dahma, G (Dahma, George)[1] ; Nitu, R (Nitu, Razvan)[1] ; **Horhat, FG (Horhat, Florin George)** UA An Approach of Pregnant Women with Low Back Pain, ULTIM AUTOR, PROCEEDINGS OF SOGR 2018: THE 17TH NATIONAL CONGRESS OF THE ROMANIAN SOCIETY OF OBSTETRICS AND GYNECOLOGY & FIRST ADVANCED COLPOSCOPY COURSE, Pages: 303-305, Published: 2019, WOS:000531013600058, ISBN: 978-88-85813-33-5
- 2.14. Horhat, DI (Horhat, Delia Ioana)[1] ; Muntean, D (Muntean, Delia)[2] ; Arghirescu, S (Arghirescu, Smaranda)[3] ; Cerbu, S (Cerbu, Simona)[4,5] ; Iacob, D (Iacob, Daniela); **Horhat, FG (Horhat, Florin George)** UA Resistance to Anti-infectious Chemotherapies: Risk Factors for Extensively Drug-resistant Strains in Hospitalized Patients, ULTIM AUTOR, REVISTA DE CHIMIE, Volume: 70 Issue: 2 Pages: 721-723, Published: FEB 2019 WOS:000461982200078 ISSN: 0034-7752 FI= 1.755

3. Articol in revista ISI Web of Science Coautor :

- 3.1. Víctor Daniel Rosenthal, Dennis George Maki, Yatin Mehta, et.al., International Nosocomial Infection Control Consortiu (INICC) report, data summary of 43 countries for 2007-2012. Device-associated module American journal of infection control, 2014, 42 (9), 942-956, DOI: 10.1016/j.ajic.2014.05.029/, WOS:000341307100001 ISSN: 0196-6553, eISSN: 1527-3296, FI=2.236
- 3.2. Chita T, Timar B, Muntean D, Baditoiu L, **Horhat F**, Hogeia E, Moldovan R, Timar R, Licker M, Urinary tract infections in Romanian patients with diabetes: prevalence, etiology and risk factors Therapeutics and Clinical Risk, volul 13, pag 1-7 ISSN 1178-203X WOS:000389953900001 ISSN: 1178-203X, FI=1.903
- 3.3. Moleriu, LC (Moleriu, Lavinia-Cristina)[1] ; Sas, I (Sas, Ioan)[2] ; Ratiu, AC (Ratiu, Adrian Claudiu)[2] ; Margan, MM (Margan, Madalin-Marius)[3] ; Secosan, CA (Secosan, Cristina-Anamaria)[2] ; Ilina, RS (Ilina, Razvan-Stefan)[2] ; **Horhat, FG (Horhat, Florin-George)**[4] ; Stana, LG (Stana, Loredana Gabriela)[5] ; Grigoras, D (Grigoras, Dorin)[2] ; Pirtea, LC (Pirtea, Laurentiu Cornel)[2], HPV genotyping and p16/Ki-67 dual staining in the detection of high-grade cervical lesion in patients with LSIL on Pap smear ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, Volume: 58, Issue: 2, Pages: 433-437, Published: 2017, WOS:000406647000012 ISSN: 1220-0522, FI=0.912
- 3.4. Pirtea, L (Pirtea, Laurentiu)[1,7] ; Grigoras, D (Grigoras, Dorin)[1,7] ; Matusz, P (Matusz, Petru)[2,7] ; Pirtea, M (Pirtea, Marilena)[3,7] ; Moleriu, L (Moleriu, Lavinia)[4,7] ; Tudor, A (Tudor, Anca)[4,7] ; Ilina, R (Ilina, Razvan)[5,7] ; Secosan, C (Secosan, Cristina)[3,7] ; **Horhat, F (Horhat, Florin)**[6,7] ; Mazilu, O (Mazilu, Octavian)[5,7], Age and HPV type as risk factors for HPV persistence after loop excision in patients with high grade cervical lesions: an observational study BMC SURGERY, Volume: 16, Article Number: 70, DOI: 10.1186/s12893-016-0185-7/ WOS:000384841100001 ISSN: 1471-2482, FI=1.422
- 3.5. Licker, M (Licker, Monica)[1,2] ; Moldovan, R (Moldovan, Roxana)[1] ; Hogeia, E (Hogeia, Elena)[1,3] ; Muntean, D (Muntean, Delia)[4] ; **Horhat, F (Horhat, Florin)**[1,2] ; Baditoiu, L (Baditoiu, Luminita)[1,5] ; Rogobete, AF (Rogobete, Alexandru Florin)[1] ; Tirziu, E (Tirziu, Emil)[6] ; Zambori, C (Zambori, Csilla)[1], Microbial biofilm in human health - an updated theoretical and practical insight REVISTA ROMANA DE MEDICINA DE LABORATOR, Volume: 25, Issue: 1, Pages: 9-26, DOI: 10.1515/rrlm-2017-0001/ WOS:000394525400001 ISSN: 1841-6624, eISSN: 2284-5623, FI=0.4
- 3.6. Baditoiu, L (Baditoiu, Luminita)[1] ; Axente, C (Axente, Carmen)[2] ; Lungeanu, D (Lungeanu, Diana)[3] ; Muntean, D (Muntean, Delia)[2,4] ; **Horhat, F (Horhat, Florin)**[2,4] ; Moldovan, R (Moldovan, Roxana)[2,5] ; Hogeia, E (Hogeia, Elena)[2,6] ; Bedreag, O (Bedreag, Ovidiu)[4,7] ; Sandesc, D (Sandesc, Dorel)[4,7] ; Licker, M (Licker, Monica)[2,4], Intensive care antibiotic consumption and resistance patterns: a cross-correlation analysis ANNALS OF CLINICAL MICROBIOLOGY AND ANTIMICROBIALS, Volume: 16, Article Number: 71, DOI: 10.1186/s12941-017-0251-8 WOS:000414921200001 ISSN: 1476-0711, FI=3.150
- 3.7. Muntean, D (Muntean, Delia)[1,2] ; Licker, M (Licker, Monica)[1,2] ; **Horhat, F (Horhat, Florin)**[1] ; Dumitrascu, V (Dumitrascu, Victor)[1] ; Sandesc, D (Sandesc, Dorel)[1,2] ; Bedreag, O (Bedreag, Ovidiu)[1,2] ; Dugaescu, D (Dugaescu, Dorina)[1] ; Cosnita, DA (Cosnita, Dan A.)[1] ; Krasta, A (Krasta, Anca)[2] ; Baditoiu, L (Baditoiu, Luminita)[1], Extensively drug-resistant Acinetobacter baumannii and Proteaeae association in a Romanian intensive care unit: risk factors for acquisition INFECTION AND DRUG RESISTANCE, Volume: 11, Pages: 2187-2197, DOI: 10.2147/IDR.S171288/ WOS:000450366100003 ISSN: 1178-6973, FI=3.443

- 3.8. Cumpanas, AA (Cumpanas, Alin Adrian)[1] ; Bratu, OG (Bratu, Ovidiu Gabriel)[2] ; Bardan, RT (Bardan, Razvan Tiberiu)[1] ; Ferician, OC (Ferician, Ovidiu Catalin)[1] ; Cumpanas, AD (Cumpanas, Andrei Dragos)[3] ; **Horhat, FG (Horhat, Florin George)**[4] ; Licker, M (Licker, Monica)[4] ; Pricop, C (Pricop, Catalin)[5] ; Cretu, OM (Cretu, Octavian Marius)[6], Urinary Microbiota-Are We Ready for Prime Time? A Literature Review of Study Methods' Critical Steps in Avoiding Contamination and Minimizing Biased Results DIAGNOSTICS, Volume: 10 Issue: 6, Article Number: 343 DOI: 10.3390/diagnostics10060343, WOS:000551264000001 eISSN:2075-4418, FI=3.11
- 3.9. Rosenthal, VD (Rosenthal, Victor Daniel)[1] ; Bat-Erdene, I (Bat-Erdene, Ider) et.al, Six-year multicenter study on short-term peripheral venous catheters-related bloodstream infection rates in 727 intensive care units of 268 hospitals in 141 cities of 42 countries of Africa, the Americas, Eastern Mediterranean, Europe, South East Asia, and Western Pacific Regions: International Nosocomial Infection Control Consortium (INICC) findings INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY, Volume: 41 Issue: 5 Pages: 553-563, Article Number: PII S0899823X20000203 DOI:10.1017/ice.2020.20, WOS:000530066000010 ISSN: 0899-823X, eISSN: 1559-6834, FI= 2.938
- 3.10. Rosenthal, VD (Rosenthal, Victor Daniel)[1] ; Bat-Erdene, I (Bat-Erdene, Ider); Gupta, D (Gupta, Debkishore) et.al, Six-year multicenter study on short-term peripheral venous catheters-related bloodstream infection rates in 727 intensive care units of 268 hospitals in 141 cities of 42 countries of Africa, the Americas, Eastern Mediterranean, Europe, South East Asia, and Western Pacific Regions: International Nosocomial Infection Control Consortium (INICC) findings INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY, Volume: 41 Issue: 5 Pages: 553-563, Article Number: PII S0899823X20000203 DOI:10.1017/ice.2020.20, WOS:000530066000010 ISSN: 0899-823X, eISSN: 1559-6834, FI= 2.938
- 3.11. Rus, M (Rus, Maria)[1,2] ; Licker, M (Licker, Monica)[1,2,3] ; Musuroi, C (Musuroi, Corina)[2] ; Seclaman, E (Seclaman, Edward)[4] ; Muntean, D (Muntean, Delia)[1,2,3] ; Cirlea, N (Cirlea, Natalia)[2] ; Tamas, A (Tamas, Alina)[2] ; Vulpie, S (Vulpie, Silvana)[2] ; **Horhat, FG (Horhat, Florin George)**[1,3] ; Baditoiu, L (Baditoiu, Luminita)[3,5] Distribution of NDM1 Carbapenemase-Producing Protease Strains on High-Risk Hospital Wards INFECTION AND DRUG RESISTANCE, Volume: 13 Pages: 4751-4761 DOI: 10.2147/IDR.S280977, WOS:000605021300002 ISSN: 1178-6973 FI=2.294
- 3.12. Serafim, V (Serafim, Vlad)[1,2] ; Shah, AJ (Shah, Ajit J.)[3] ; Licker, M (Licker, Monica)[4,5] ; **Horhat, FG (Horhat, Florin George)**[4] ; Vulpie, S (Vulpie, Silvana)[5] ; Musuroi, C (Musuroi, Corina)[4,5] ; Muntean, D (Muntean, Delia) CO Detection of Extended-Spectrum beta-Lactamase and Carbapenemase Activity in Gram-Negative Bacilli Using Liquid Chromatography - Tandem Mass Spectrometry INFECTION AND DRUG RESISTANCE, Volume: 13 Pages: 4021-4029 WOS:000587761000001, DOI: 10.2147/IDR.S267160 ISSN: 1178-6973, FI=2.984
- 3.13. Boia, S (Boia, Simina)[1] ; Boariu, M (Boariu, Marius)[2] ; Baderca, F (Baderca, Flavia)[3] ; Rusu, D (Rusu, Darian)[1] ; Muntean, D (Muntean, Delia)[4] ; **Horhat, F (Horhat, Florin)**[4] ; Boia, ER (Boia, Eugen-Radu)[5] ; Borza, C (Borza, Claudia)[6] ; Anghel, A (Anghel, Andrei)[7] ; Stratul, SI (Stratul, Stefan-Ioan), Clinical, microbiological and oxidative stress evaluation of periodontitis patients treated with two regimens of systemic antibiotics, adjunctive to non-surgical therapy: A placebo-controlled

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- 3.14. Capraru, ID (Capraru, Ionut Dragos)[1,2] ; Lupu, MA (Lupu, Maria Alina)[1,3] ;
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- f) Muntean Delia, Licker Monica, Berceanu Văduva Delia, Crăciunescu Mihaela, Dragomirescu Liliana, Horhat F., Rădulescu Matilda, Pilut C., Șerban D., Moldovan Roxana; Quinolone resistant strains isolated form the intensive care unit; Romanian Review of Laboratory Medicine 2009, 15(2), revistă CNCSIS A cotată ISI – Index SCI-EXPANDED (Science Citation Index Expanded), ISSN 1841-6624;
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V. Granturi:

1. **Membru** In Grantul Studiul determinanților moleculari ai multirezistenței tulpinilor bacteriene nosocomiale și comunitare din Sud-Vestul României. PNCDI2 42121/01.10/2008,

câștigat prin concurs, Programului Parteneriate în domenii prioritare cu perioada de desfășurare 2008-2011, Director proiect: Licker Monica, 1826114 RON.

2. **Director** de Proiect Consideratii asupra Tulpinilor de *Escherichia coli* secretoare de betalactamaze cu spectru extins nr 16043/din 11.12.2015 câștigat prin concurs organizat de SC. Medlife SA în valoare de 5000 Ron
3. **Director** de proiect al grantului : Acțiunea antiinfecțioasă a lavandula augustifolia(lavanda) asupra germenilor proveniți de la pacienții cu Fibroza Chistică și patologie ginecologică nr 94 / 06.01.2017 câștigat prin competiție organizat de Sc ZoneMed Biometrix Srl pe perioada 2017-2019 valoare 30000 Euro