**Anexa 7B**

**II. INDICATORII DE EVALUARE UTILIZAŢI PENTRU OCUPAREA FUNCŢIILOR DIDACTICE**

(se completează tabelele la care candidaţii au subcriteriile solicitate – tabelele la care candidaţii nu au subcriteriile solicitate se vor şterge din materialul final)

**CRITERIUL I - ACTIVITATEA DIDACTICĂ**

**I.a. Elaborare materiale didactice:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.a.5.** | **Subcriteriu**  **Soft-uri de învăţare/folosirea de soft-uri specializate în scop didactic** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Curs de ”Psihologia nutriției” - ONLINE disponibil pe platforma Moodle pentru studenți UMFVBT 2021 | | 5 |  |
| **2** | Curs ”Științele comportamentului” - ONLINE disponibil pe platforma Moodle pentru studenți UMFVBT 2021 | | 5 |  |
|  |  | | 10 |  |

**I.b. Activitatea extracuriculară cu studenţii/rezidenţii**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.b.1.** | **Subcriteriu**  **Introducerea unor cursuri noi pe direcţii neelaborate anterior** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Lavinia M. Bratu - www.laviniabratu.ro - ”Dietetica, o nouă filosofie de viață” | | 5 |  |
|  |  | | 5 |  |

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| **Nr.**  **I.b.3.** | **Subcriteriu**  **Coordonare de teme în cadrul cercurilor ştiinţifice studenţeşti** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Formarea adicțiilor | | 2 |  |
| **2** | Dezvoltarea creierului în primii 3 ani și formarea atașamentului | | 2 |  |
|  |  | | 4 |  |

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| **Nr.**  **I.b.5.** | **Subcriteriu**  **Organizare de Workshopuri pentru studenţi** | **Puncte/unitate**  **3** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Asociația Studenților Creștin Ortodocși Români SIBIU - Prevenție prin hrana zilnică - 13.11.2017 | | 3 |  |
|  |  | | 3 |  |

**I.d. Lucrări de licenţă / disertaţie**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| .**Nr.**  **I.d.1.** | **Subcriteriu**  **Lucrări de licenţă/disertaţie îndrumate** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | CAIMAC DANIEL-PETRU: SPIRITUALITATE ÎN BUCATE. DESPRE STAREA DE BINE ŞI STILUL DE VIAŢĂ SĂNĂTOS, 2021 | | 2 |  |
| **2** | CRISTINA FURDUI: NUTRIȚIA – FORȚĂ INDISPENSABILĂ A SĂNĂTĂȚII MINTALE, 2021 | | 2 |  |
| **3.** | BUCĂȚEA M. LILIANA - DANIELA : IMPACTUL PANDEMIEI COVID-19 ASUPRA ASISTENȚILOR MEDICALI. VULNERABILITATE LA STRES ȘI REZILIENȚĂ. 2021 | | 2 |  |
|  |  | | 6 |  |

**CRITERIUL 3 - ACTIVITATEA ȘTIINȚIFICĂ**

**III.a. Articole publicate în extenso în reviste de circulație internațională recunoscute**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.a.1.** | **Subcriteriu**  **In reviste cotate ISI ca prim autor** | **Puncte/unitate**  **15** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Bratu LM, Rogobete AF, Sandesc D, Bedreag OH, Tanasescu S, Nitu R, Popovici SE, Crainiceanu ZP. The Use of Redox Expression and Associated Molecular Damage to Evaluate the Inflammatory Response in Critically Ill Patient with Severe Burn. Biochem Genet. 2016 Dec;54(6):753-768. Epub 2016 Jul 27. Review. PubMed PMID: 27465592. | | 15 |  |
| **2** | Bratu LM, Rogobete AF, Papurica M, Sandesc D, Cradigati CA, Sarandan M, Dumache R, Popovici SE, Crisan DC, Stanca H, Tanasescu S, Bedreag OH. Literature Research Regarding miRNAs' Expression in the Assessment and Evaluation of the Critically Ill Polytrauma Patient with Traumatic Brain and Spinal Cord Injury. Clin Lab. 2016 Oct 1;62(10):2019-2024. doi: 10.7754/Clin.Lab.2016.160327. PMID: 28164531. | | 15 |  |
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| **Nr.**  **III.a.2.** | **Subcriteriu**  **In reviste cotate ISI coautor** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Sandesc M, Rogobete AF, Bedreag OH, Dinu A, Papurica M, Cradigati CA, Sarandan M, Popovici SE, **Bratu LM**, Bratu T, Stan AT, Sandesc D. Analysis of oxidative stress-related markers in critically ill polytrauma patients: An observational prospective single-center study. Bosn J Basic Med Sci. 2018 May 20;18(2):191-197. doi: 10.17305/bjbms.2018.2306. PubMed PMID: 29310566; PubMed Central PMCID: PMC5988539. | | 10 |  |
| **2** | Rogobete AF, Sandesc D, Papurica M, Stoicescu ER, Popovici SE, **Bratu LM**, Vernic C, Sas AM, Stan AT, Bedreag OH. The influence of metabolic imbalances and oxidative stress on the outcome of critically ill polytrauma patients: a review. Burns Trauma. 2017 Mar 7;5:8. doi: 10.1186/s41038-017-0073-0. eCollection 2017. Review. PubMed PMID: 28286784; PubMed Central PMCID: PMC5341432. | | 10 |  |
| **3** | Ticlea M, **Bratu LM**, Bodog F, Bedreag OH, Rogobete AF, Crainiceanu ZP. The Use of Exosomes as Biomarkers for Evaluating and Monitoring Critically Ill Polytrauma Patients with Sepsis. Biochem Genet. 2017 Feb;55(1):1-9. doi: 10.1007/s10528-016-9773-6. Epub 2016 Sep 9. Review. PubMed PMID: 27612681. | | 10 |  |
| **4** | Ivan MV, Rogobete AF, Bedreag OH, Papurica M, Popovici SE, Dinu A, Sandesc M, Beceanu A, **Bratu LM**, Popoiu CM, Sandesc D, Boruga O, Fulger L. New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI). Clinical Laboratory, 2018, 64(5):663-668, DOI: 10.7754/clin.lab.2018.171226 | | 10 |  |
| **5** | Anca Raluca Dinu Alexandru Florin Rogobete, Sonia Elena Popovici, Ovidiu Horea Bedreag, Marius Papurica, Corina Maria Dumbuleu, Raluca Ramona Velovan, Daiana Toma, Corina Maria Georgescu, Lavinia Ioana Trache, Claudiu Barsac, Loredana Luca, Bettina Buzzi, Andra Maghiar, Mihai Alexandru Sandesc, Samir Rimawi, Madalin Marian Vaduva, **Lavinia Melania Bratu**, Paul Manuel Luminosu and Dorel Sandesc - March 2020[Entropy](https://www.researchgate.net/journal/1099-4300_Entropy) 22(3):356. DOI: 10.3390/e22030356. Impact of General Anesthesia Guided by State Entropy (SE) and Response Entropy (RE) on Perioperative Stability in Elective LaparoscopicCholecystectomy Patients—A Prospective. Observational Randomized Monocentric Study | | 10 |  |
| **6** | Iosif Marincu, Cosmin Citu, Iulia Vidican, Felix Bratosin, Mihai Mares,Oana Suciu, Stefan Frent,Adrian Vasile Bota , Madalina Timircan, **Melania Lavinia Bratu** and Mirela Loredana Grigoras. Clinical Profile of 24 AIDS Patients with Cryptococcal Meningitis in the HAART Era: A Report from an Infectious Diseases Tertiary Hospital in Western Romania. Diagnostics 2022, 12,54. https://doi.org/10.3390/ diagnostics12010054 | | 10 |  |
| **7** | Mircea Florin Berceanu, Iulia Pinzaru, Tiberiu Bratu, Zorin Crainiceanu, **Lavinia Ceuta \*(Bratu),** Florin Borcan, Dorina Coricovac, Cosmin Citu. Evolution of Murine Melanoma in C57BL/6J Female Mice A non-invasive evaluation . REV.CHIM.(Bucharest)67No.1p-2016 | | 10 |  |
| **8** | Secosan, I.; Virga, D.; Crainiceanu, Z.P.; **Bratu, L.M**.; Bratu, T. Infodemia: Another Enemy for Romanian Frontline Healthcare Workers to Fight during the COVID-19 Outbreak. *Medicina* **2020**, *56*, 679. https://doi.org/10.3390/medicina56120679 | | 10 |  |
| **9** | Secosan I, Virga D, Crainiceanu ZP, **Bratu LM,** Bratu T. The Moderating Role of Personal Resources Between Demands and Ill-Being of Romanian Healthcare Professionals in the COVID-19 Pandemic. *Front Public Health*. 2021;9:736099. Published 2021 Dec 23. doi:10.3389/fpubh.2021.736099 | | 10 |  |
| **10** | Dinu AR, Rogobete AF, Bratu T, **Lavinia Melania Bratu** et al. *Cannabis Sativa* Revisited-Crosstalk between microRNA Expression, Inflammation, Oxidative Stress, and Endocannabinoid Response System in Critically Ill Patients with Sepsis. *Cells*. 2020;9(2):307. Published 2020 Jan 28. doi:10.3390/cells9020307 | | 10 |  |
| **11** | [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=28164614), [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=28164614), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=28164614), Dorel Sandesc, [Raluca Dumache](https://pubmed.ncbi.nlm.nih.gov/?term=Dumache+R&cauthor_id=28164614), [Carmen A Cradigati](https://pubmed.ncbi.nlm.nih.gov/?term=Cradigati+CA&cauthor_id=28164614), [Mirela Sarandan](https://pubmed.ncbi.nlm.nih.gov/?term=Sarandan+M&cauthor_id=28164614), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=28164614), Sonia E Popovici, [Laurentiu V Sima](https://pubmed.ncbi.nlm.nih.gov/?term=Sima+LV&cauthor_id=28164614) . Using Circulating miRNAs as Biomarkers for the Evaluation and Monitoring of the Mitochondrial Damage in the Critically Ill Polytrauma Patients. Clin Lab, 2016 Aug 1;62(8):1397-1403. doi: 10.7754/Clin.Lab.2016.160121. | | 10 |  |
| **12** | [Mihai Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+M&cauthor_id=29035444), [Anca Dinu](https://pubmed.ncbi.nlm.nih.gov/?term=Dinu+A&cauthor_id=29035444), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=29035444), [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=29035444), [Dorel Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+D&cauthor_id=29035444), [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=29035444), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=29035444), [Silvius Negoita](https://pubmed.ncbi.nlm.nih.gov/?term=Negoita+S&cauthor_id=29035444), [Corina Vernic](https://pubmed.ncbi.nlm.nih.gov/?term=Vernic+C&cauthor_id=29035444), [Sonia E Popovici](https://pubmed.ncbi.nlm.nih.gov/?term=Popovici+SE&cauthor_id=29035444), [Dan Corneci](https://pubmed.ncbi.nlm.nih.gov/?term=Corneci+D&cauthor_id=29035444) . Circulating microRNAs Expressions as Genetic Biomarkers in Pancreatic Cancer Patients Continuous Non-Invasive Monitoring. Clin Lab. 2017 Oct 1;63(10):1561-1566. doi: 10.7754/Clin.Lab.2017.170608. | | 10 |  |
| **13** | Rogobete,A.F.;Bedreag, O.H.; Papurica, M.; Popovici, S.E.; **Bratu, L.M**.; Rata, A.; Barsac, C.R.; 7 Maghiar, A.; Garofil, D.N.; Negrea, M.; et al. Multiparametric Monitoring of Hypnosis and Nociception- Antinociception Balance during General Anesthesia—A New Era in Patient Safety Standards and Healthcare Management. *Medicina* **2021**,*57*, 132. https://doi.org/ 10.3390/medicina57020132 | | 10 |  |
| **14** | [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=28164521), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=28164521), [Dorel Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+D&cauthor_id=28164521), [Carmen A Cradigati](https://pubmed.ncbi.nlm.nih.gov/?term=Cradigati+CA&cauthor_id=28164521), [Mirela Sarandan](https://pubmed.ncbi.nlm.nih.gov/?term=Sarandan+M&cauthor_id=28164521), [Raluca Dumache](https://pubmed.ncbi.nlm.nih.gov/?term=Dumache+R&cauthor_id=28164521), [Florin G Horhat](https://pubmed.ncbi.nlm.nih.gov/?term=Horhat+FG&cauthor_id=28164521), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=28164521), [Razvan Nitu](https://pubmed.ncbi.nlm.nih.gov/?term=Nitu+R&cauthor_id=28164521), [Dan C Crisan](https://pubmed.ncbi.nlm.nih.gov/?term=Crisan+DC&cauthor_id=28164521), [Delia I Horhat](https://pubmed.ncbi.nlm.nih.gov/?term=Horhat+DI&cauthor_id=28164521), [Elena S Popovici](https://pubmed.ncbi.nlm.nih.gov/?term=Popovici+ES&cauthor_id=28164521), [Sonia Tanasescu](https://pubmed.ncbi.nlm.nih.gov/?term=Tanasescu+S&cauthor_id=28164521), [Vlad Daliborca](https://pubmed.ncbi.nlm.nih.gov/?term=Daliborca+V&cauthor_id=28164521), [Ovidiu Boruga](https://pubmed.ncbi.nlm.nih.gov/?term=Boruga+O&cauthor_id=28164521), [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=28164521) . Using the Expression of Damage-Associated Molecular Pattern (DAMP) for the Evaluation and Monitoring of the Critically Ill Polytrauma Patient. Clin Lab. 2016 Oct 1;62(10):1829-1840. doi: 10.7754/Clin.Lab.2016.160226. | | 10 |  |
| **15** | [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=28164622), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=28164622), [Carmen A Cradigati](https://pubmed.ncbi.nlm.nih.gov/?term=Cradigati+CA&cauthor_id=28164622), [Mirela Sarandan](https://pubmed.ncbi.nlm.nih.gov/?term=Sarandan+M&cauthor_id=28164622), [Raluca Dumache](https://pubmed.ncbi.nlm.nih.gov/?term=Dumache+R&cauthor_id=28164622), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=28164622), [Sonia E Popovici](https://pubmed.ncbi.nlm.nih.gov/?term=Popovici+SE&cauthor_id=28164622), [Dorel Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+D&cauthor_id=28164622), [Corina Vernic](https://pubmed.ncbi.nlm.nih.gov/?term=Vernic+C&cauthor_id=28164622), [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=28164622) . Using the Expression of miRNAs as Biomarkers for the Evaluation Acute Respiratory Distress Syndrome in the Critically Ill Polytrauma Patient. Clin Lab . 2016 Aug 1;62(8):1405-1411. doi: 10.7754/Clin.Lab.2016.160138. | | 10 |  |
| **16** | Doru C. Crisan, Marius Papurica, Alexandru Florin Rogobete, Carmen A. Cradigati, Mirela Sarandan, Raluca Dumache, Lavinia Melania Bratu, Sonia Elena Popovici, Dorel Săndesc, Bernic Corina, Ovidiu Horea Bedreag. Using the Expression of miRNAs as Biomarkers for the Evaluation Acute Respiratory Distress Syndrome in the Critically Ill Polytrauma Patient. August 2016Clinical Laboratory 62(8):1405-1411 Follow journal. DOI: 10.7754/Clin.Lab.2016.160138. | | 10 |  |
|  |  | | 160 |  |

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| **Nr.**  **III.a.3.** | **Subcriteriu**  **In proceedings la congrese ce se găsesc pe ISI web of Knowledge/autor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Ceuta (Bratu) L**., Parsan P., Pop Georgeta, ”Content Of Macronutrients – K, Ca, Mg – Of Medicinal Plants Belonging Spontaneous Flora Hunedoara County”, Symposium: ”Trends In The European Agriculture Development”, 30-31 May 2013 | | 5 |  |
| **2** | **Ceuta (Bratu) L**., Parsan P., Pop Georgeta, ”Heavy Metal Loading Of Soils In Hunedoara County – Mining Area Lonea-Petrila, Csh Slug Dumps, Power Plant Mintia Area”, Symposium: ”Trends In The European Agriculture Development”, 30-31 May 2013 | | 5 |  |
|  |  | | 10 |  |

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| **Nr.**  **III.a.6.** | **Subcriteriu**  **In reviste necotate ISI dar indexate în baza de date internaționale coautor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Mihaela-Codrina Levai, Angela Codruţa Podariu, Ramona Amina Popovici, Alexandra Podariu, **Melania Lavinia Bratu** Medical Malpractice In Romania - Towards A Terminological And Conceptual Rigor, Medicine In Evolution Volume Xxi, No. 4, 2015 | | 5 |  |
| **2** | Ramona Amina Popovici, Angela Codruţa Podariu, Alexandra Podariu, Anca Tudor, Ramona Camelia Anculia, **Melania Lavinia Bratu,** Mihaela Codrina Levai. Communication Through Social Media (Social Networks) In Oral Health Promotion, Medicine In Evolution Volume Xxi, No. 4, 2015 | | 5 |  |
|  |  | | 10 |  |

**III.b. Articole publicate în rezumat în reviste de circulație internaționale recunoscute**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.b.4.** | **Subcriteriu**  **In proceedings la congrese ce se găsesc pe ISI web of Knowledge/ coautor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Loredana Luca, Alexandru F. Rogobete (Coautor), Ovidiu H. Bedreag, Marius Papurica, Carmen A. Cradigati, Mirela Sarandan, Corina Vernic, Ancuta Pop Coman, **Lavinia M. Bratu**, Dorel Sandesc. The Redox Expression In The Critically Ill Trauma Patient. The Influence Of The Antioxidant Therapy On The Incidence Of Sepsis. A Prospective Study Of Single Center. Al 42-Lea Congres Al Societatii Romane De Anestezie Si Terapie Intensiva, 2016, Sinaia (Vol 23, Supliment 1, Jurnalul Roman De Anestezie Terapie Intensiva, B+) | | 5 |  |
| **2** | The formation mechanism and healing process of dependencies, **Bratu Melania Lavinia**, International conference Supervision in Psychotherapy, 978-88-85813-66-3, 2nd edition, June - 2019. | | 5 |  |
| **3** | The need to change in food dependence, **Bratu Melania Lavinia**, International conference Supervision in Psychotherapy, 2nd edition, pg 15-20, 978-88-85813-66-3, June - 2019 |  | 5 |  |
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**III.d. Monografii sau tratate publicate**

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| --- | --- | --- | --- | --- |
| **Nr.**  **III.d.4.** | **Subcriteriu**  **Monografie internațională în editură prestigioasă** | **Puncte/unitate**  **30** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Advances In Multimodal Monitoring In The Critically Ill Patient, Alexandru Florin Rogobete, Ovidiu Horea Bedreah, Dorel Sandesc; Alexandru Florin Rogobete, Nilima Rajpal Kundnani, Ovidiu Horea Bedreag, Muhammed Furkan Ercisil, **Lavinia Melania Bratu**, Corina Vernic, Dorel Sandesc; Monitoring The Metabolic Status And Energy Requirements In Critical Patients; Lap Lambert Academic Publishing, Isbn: 978-3-659-96924-9, 2016, Germania | | 30 |  |
|  |  | | 30 |  |

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| **Nr.**  **III.d.5.** | **Subcriteriu**  **Tratat în editură recunoscută CNCSIS (editor)** | **Puncte/unitate**  **20** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | DIETETICA – O NOUA FILOFOFIE DE VIATA!, VOL. 1 DESPRE SCHIMBARE, SIMPLITATE, SANATATE**, LAVINIA MELANIA BRATU**, EDITURA CORINT, ISBN 978-606-872-397-6, 2016 | | 20 |  |
| **2** | DIETETICA – O NOUA FILOFOFIE DE VIATA!, VOL. 2 HRANA PENTRU MINTE SI SUFLET, **LAVINIA MELANIA BRATU**, EDITURA CORINT, ISBN 978-606-872-397-6, 2016 | | 20 |  |
| **3.** | DIETETICA – O NOUA FILOFOFIE DE VIATA!, VOL. 1 DESPRE SCHIMBARE, SIMPLITATE, SANATATE**, LAVINIA MELANIA BRATU**, EDITURA Eurostampa, ISBN 978-606-32-0505-7, 2018 | | 20 |  |
| **4.** | DIETETICA – O NOUA FILOFOFIE DE VIATA!, VOL. 2 HRANA PENTRU MINTE SI SUFLET, **LAVINIA MELANIA BRATU**, EDITURA Eurostampa, ISBN 978-32-0506-4, 2018 | | 20 |  |
|  |  | | 80 |  |

**III.g. Participare la manifestări științifice internaționale**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.g.1.** | **Subcriteriu**  **Invited speaker** | **Puncte/unitate**  **15** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | ”A healthy life - a lifestyle not a trend” - Timișoara, 21.11.2015 | | 15 |  |
|  |  | | 15 |  |

**III.h. Participare la manifestări științifice naţionale cu participare internațională**

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| --- | --- | --- | --- | --- |
| **Nr.**  **III.h.1.** | **Subcriteriu**  **Invited speaker** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Medicina Stilului de viață la vârstă copilăriei UMFT - 11-12.06.2021 | | 10 |  |
| **2.** | ”Abordarea complexă actuală a fibromialgie” UMFT 06- 15.11.2019 | | 10 |  |
|  |  | | 20 |  |

**III.i. Participare la manifestări științifice naționale**

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| **Nr.**  **III.i.1.** | **Subcriteriu**  **Invited speaker** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | ” Cunoașteți obiceiurile sănătoase și frumoase ” - UVT Timișoara serie conferinte UVT Liberty Marathon - 31.05.2018 | | 5 |  |
| **2.** | ” Construieste-ti obiceiuri sănătoase și frumoase ” - UVT Timișoara serie conferinte UVT Liberty Marathon - 09.04.2019 | | 5 |  |
| **3.** | ”Simt nevoia de ceva dulce” - UVT Timișoara - 29.01.2020 | | 5 |  |
| **4.** | ” Liber să alegi sănătos ” - UVT Timișoara serie conferinte UVT Liberty Marathon - 20.02.2020 | | 5 |  |
| **5.** | ” De la schimbări mici la un stil de viață sănătos ” - UVT Timișoara serie conferinte UVT Liberty Marathon - 24.06.2021 | | 5 |  |
|  |  | | 25 |  |

**CRITERIUL 4 - PRESTIGIUL PROFESIONAL**

**IV.a. Citare de lucrări în sistemul ISI ( se scrie și numele revistei / tratate / monografii)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.a.1.** | **Subcriteriu**  **Citări în reviste cotate ISI** | **Puncte/unitate**  **4** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Bratu LM,** Rogobete AF, Sandesc D, Bedreag OH, Tanasescu S, Nitu R, Popovici SE, Crainiceanu ZP. The Use of Redox Expression and Associated Molecular Damage to Evaluate the Inflammatory Response in Critically Ill Patient with Severe Burn. Biochem Genet. 2016 Dec;54(6):753-768. Epub 2016 Jul 27. Review. PubMed PMID: 27465592. | | **5**x4=20 |  |
| **2.** | **Bratu LM**, Rogobete AF, Papurica M, Sandesc D, Cradigati CA, Sarandan M, Dumache R, Popovici SE, Crisan DC, Stanca H, Tanasescu S, Bedreag OH. Literature Research Regarding miRNAs' Expression in the Assessment and Evaluation of the Critically Ill Polytrauma Patient with Traumatic Brain and Spinal Cord Injury. Clin Lab. 2016 Oct 1;62(10):2019-2024. doi: 10.7754/Clin.Lab.2016.160327. PMID: 28164531. | | **7**x4=28 |  |
| **3.** | Sandesc M, Rogobete AF, Bedreag OH, Dinu A, Papurica M, Cradigati CA, Sarandan M, Popovici SE, **Bratu LM**, Bratu T, Stan AT, Sandesc D. Analysis of oxidative stress-related markers in critically ill polytrauma patients: An observational prospective single-center study. Bosn J Basic Med Sci. 2018 May 20;18(2):191-197. doi: 10.17305/bjbms.2018.2306. PubMed PMID: 29310566; PubMed Central PMCID: PMC5988539. | | **15**x4=60 |  |
| **4.** | Rogobete AF, Sandesc D, Papurica M, Stoicescu ER, Popovici SE, **Bratu LM**, Vernic C, Sas AM, Stan AT, Bedreag OH. The influence of metabolic imbalances and oxidative stress on the outcome of critically ill polytrauma patients: a review. Burns Trauma. 2017 Mar 7;5:8. doi: 10.1186/s41038-017-0073-0. eCollection 2017. Review. PubMed PMID: 28286784; PubMed Central PMCID: PMC5341432. | | **18**x4=72 |  |
| **5.** | Ticlea M, **Bratu LM**, Bodog F, Bedreag OH, Rogobete AF, Crainiceanu ZP. The Use of Exosomes as Biomarkers for Evaluating and Monitoring Critically Ill Polytrauma Patients with Sepsis. Biochem Genet. 2017 Feb;55(1):1-9. doi: 10.1007/s10528-016-9773-6. Epub 2016 Sep 9. Review. PubMed PMID: 27612681. | | **10**x4=40 |  |
| **6.** | Ivan MV, Rogobete AF, Bedreag OH, Papurica M, Popovici SE, Dinu A, Sandesc M, Beceanu A, **Bratu LM**, Popoiu CM, Sandesc D, Boruga O, Fulger L. New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI). Clinical Laboratory, 2018, 64(5):663-668, DOI: 10.7754/clin.lab.2018.171226 | | **10**x4=40 |  |
| **7.** | Anca Raluca Dinu Alexandru Florin Rogobete, Sonia Elena Popovici, Ovidiu Horea Bedreag, Marius Papurica, Corina Maria Dumbuleu, Raluca Ramona Velovan, Daiana Toma, Corina Maria Georgescu, Lavinia Ioana Trache, Claudiu Barsac, Loredana Luca, Bettina Buzzi, Andra Maghiar, Mihai Alexandru Sandesc, Samir Rimawi, Madalin Marian Vaduva, **Lavinia Melania Bratu**, Paul Manuel Luminosu and Dorel Sandesc - March 2020[Entropy](https://www.researchgate.net/journal/1099-4300_Entropy) 22(3):356. DOI: 10.3390/e22030356. Impact of General Anesthesia Guided by State Entropy (SE) and Response Entropy (RE) on Perioperative Stability in Elective LaparoscopicCholecystectomy Patients—A Prospective. Observational Randomized Monocentric Study | | **2**x4=8 |  |
| **8.** | Secosan, I.; Virga, D.; Crainiceanu, Z.P.; **Bratu, L.M**.; Bratu, T. Infodemia: Another Enemy for Romanian Frontline Healthcare Workers to Fight during the COVID-19 Outbreak. Medicina **2020**, 56, 679. https://doi.org/10.3390/medicina56120679 | | **8**x4=32 |  |
| **9.** | Dinu AR, Rogobete AF, Bratu T, **Lavinia M. Bratu** et al. Cannabis Sativa Revisited-Crosstalk between microRNA Expression, Inflammation, Oxidative Stress, and Endocannabinoid Response System in Critically Ill Patients with Sepsis. Cells. 2020;9(2):307. Published 2020 Jan 28. doi:10.3390/cells9020307 | | **9**x4=36 |  |
| **10.** | [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=28164614), [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=28164614), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=28164614), Dorel Sandesc, [Raluca Dumache](https://pubmed.ncbi.nlm.nih.gov/?term=Dumache+R&cauthor_id=28164614), [Carmen A Cradigati](https://pubmed.ncbi.nlm.nih.gov/?term=Cradigati+CA&cauthor_id=28164614), [Mirela Sarandan](https://pubmed.ncbi.nlm.nih.gov/?term=Sarandan+M&cauthor_id=28164614), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=28164614), Sonia E Popovici, [Laurentiu V Sima](https://pubmed.ncbi.nlm.nih.gov/?term=Sima+LV&cauthor_id=28164614) . Using Circulating miRNAs as Biomarkers for the Evaluation and Monitoring of the Mitochondrial Damage in the Critically Ill Polytrauma Patients. Clin Lab, 2016 Aug 1;62(8):1397-1403. doi: 10.7754/Clin.Lab.2016.160121. | | **7**x4=28 |  |
| **11.** | [Mihai Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+M&cauthor_id=29035444), [Anca Dinu](https://pubmed.ncbi.nlm.nih.gov/?term=Dinu+A&cauthor_id=29035444), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=29035444), [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=29035444), [Dorel Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+D&cauthor_id=29035444), [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=29035444), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=29035444), [Silvius Negoita](https://pubmed.ncbi.nlm.nih.gov/?term=Negoita+S&cauthor_id=29035444), [Corina Vernic](https://pubmed.ncbi.nlm.nih.gov/?term=Vernic+C&cauthor_id=29035444), [Sonia E Popovici](https://pubmed.ncbi.nlm.nih.gov/?term=Popovici+SE&cauthor_id=29035444), [Dan Corneci](https://pubmed.ncbi.nlm.nih.gov/?term=Corneci+D&cauthor_id=29035444) . Circulating microRNAs Expressions as Genetic Biomarkers in Pancreatic Cancer Patients Continuous Non-Invasive Monitoring. Clin Lab. 2017 Oct 1;63(10):1561-1566. doi: 10.7754/Clin.Lab.2017.170608. | | **4**x4=16 |  |
| **12.** | [Marius Papurica](https://pubmed.ncbi.nlm.nih.gov/?term=Papurica+M&cauthor_id=28164521), [Alexandru F Rogobete](https://pubmed.ncbi.nlm.nih.gov/?term=Rogobete+AF&cauthor_id=28164521), [Dorel Sandesc](https://pubmed.ncbi.nlm.nih.gov/?term=Sandesc+D&cauthor_id=28164521), [Carmen A Cradigati](https://pubmed.ncbi.nlm.nih.gov/?term=Cradigati+CA&cauthor_id=28164521), [Mirela Sarandan](https://pubmed.ncbi.nlm.nih.gov/?term=Sarandan+M&cauthor_id=28164521), [Raluca Dumache](https://pubmed.ncbi.nlm.nih.gov/?term=Dumache+R&cauthor_id=28164521), [Florin G Horhat](https://pubmed.ncbi.nlm.nih.gov/?term=Horhat+FG&cauthor_id=28164521), [Lavinia M Bratu](https://pubmed.ncbi.nlm.nih.gov/?term=Bratu+LM&cauthor_id=28164521), [Razvan Nitu](https://pubmed.ncbi.nlm.nih.gov/?term=Nitu+R&cauthor_id=28164521), [Dan C Crisan](https://pubmed.ncbi.nlm.nih.gov/?term=Crisan+DC&cauthor_id=28164521), [Delia I Horhat](https://pubmed.ncbi.nlm.nih.gov/?term=Horhat+DI&cauthor_id=28164521), [Elena S Popovici](https://pubmed.ncbi.nlm.nih.gov/?term=Popovici+ES&cauthor_id=28164521), [Sonia Tanasescu](https://pubmed.ncbi.nlm.nih.gov/?term=Tanasescu+S&cauthor_id=28164521), [Vlad Daliborca](https://pubmed.ncbi.nlm.nih.gov/?term=Daliborca+V&cauthor_id=28164521), [Ovidiu Boruga](https://pubmed.ncbi.nlm.nih.gov/?term=Boruga+O&cauthor_id=28164521), [Ovidiu H Bedreag](https://pubmed.ncbi.nlm.nih.gov/?term=Bedreag+OH&cauthor_id=28164521) . Using the Expression of Damage-Associated Molecular Pattern (DAMP) for the Evaluation and Monitoring of the Critically Ill Polytrauma Patient. Clin Lab. 2016 Oct 1;62(10):1829-1840. doi: 10.7754/Clin.Lab.2016.160226. | | **10**x4=40 |  |
|  |  | | **420** |  |

**PUNCTAJUL CUMULAT OBŢINUT**

**CRITERIUL I - ACTIVITATEA DIDACTICĂ**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Direcţia** | **Subcriteriu** | **Autoevaluare** | **Punctaj comisie** |
| **I.a.** | **Elaborare materiale didactice** |  |  |  |
|  |  | **I.a.5.** | 10 |  |
| **I.b.** | **Activitatea extracuriculară cu studenţii/rezidenţii** |  |  |  |
|  |  | **I.b.1.** | 5 |  |
|  |  | **I.b.3.** | 4 |  |
|  |  | **I.b.5.** | 3 |  |
|  |  | **I.d.1.** | 6 |  |
|  |  | **TOTAL** | 28 |  |

**CRITERIUL 3 - ACTIVITATEA ȘTIINȚIFICĂ**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Direcţia** | **Subcriteriu** | **Autoevaluare** | **Punctaj comisie** |
| **III.a.** | **Articole publicate în extenso în reviste de circulație internațională recunoscute** |  |  |  |
|  |  | **III.a.1.** | 30 |  |
|  |  | **III.a.2.** | 160 |  |
|  |  | **III.a.3.** | 10 |  |
|  |  | **III.a.6.** | 10 |  |
| **III.b.** | **Articole publicate în rezumat în reviste de circulație internaționale recunoscute** |  |  |  |
|  |  | **III.b.4.** | 15 |  |
| **III.d.** | **Monografii sau tratate publicate** |  |  |  |
|  |  | **III.d.4.** | 30 |  |
|  |  | **III.d.5.** | 80 |  |
| **III.g.** | **Participare la manifestări științifice internaționale** |  |  |  |
|  |  | **III.g.1.** | 15 |  |
| **III.h.** | **Participare la manifestări științifice naţionale cu participare internațională** |  |  |  |
|  |  | **III.h.1.** | 20 |  |
| **III.i.** | **Participare la manifestări științifice naționale** |  |  |  |
|  |  | **III.i.1.** | 25 |  |
|  |  | **TOTAL** | 395 |  |

**CRITERIUL 4 - PRESTIGIUL PROFESIONAL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Direcţia** | **Subcriteriu** | **Autoevaluare** | **Punctaj comisie** |
| **IV.a.** | **Citare de lucrări în sistemul ISI ( se scrie și numele revistei/tratate/monografii)** |  |  |  |
|  |  | **IV.a.1.** | 420 |  |
|  |  | **TOTAL** | 420 |  |

**PUNCTAJ TOTAL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Activitatea** | **Criteriul** | **Autoevaluare** | **Punctaj comisie** |
| **1.** | **ACTIVITATEA DIDACTICĂ** | **Criteriul 1** | 28 |  |
| **3.** | **ACTIVITATEA ȘTIINȚIFICĂ** | **Criteriul 3** | 395 |  |
| **4.** | **PRESTIGIUL PROFESIONAL** | **Criteriul 4** | 420 |  |
|  |  | **TOTAL** | 843 |  |

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| --- | --- | --- |
| **Candidat:** | **Preşedinte Comisie:** |  |
| NUME **BRATU**  PRENUME **M.LAVINIA** |  | Semnătura |
| Semnătura \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
|  | **Membrii Comisiei:** |  |
|  |  | Semnătura |
|  |  | Semnătura |
|  |  | Semnătura |
|  |  | Semnătura |
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