**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.2.** | **Subcriteriu**  **Cursuri universitare (autor/coautor)** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Sișu A, Raica M, Bolintineanu S, Cîmpean A, Panaitescu C, **Tatu C**, Marusciac L, Tămaș P, Dema A, Cornea R, Derban M, Văduva A, Viță O, Andor M, Cotarcă M, Muntean D, Dănilă M, Duicu O, Lighezan D, Moțoi S, Bîrsășteanu F, Școala de vară „Cordul – de la funcție la disfuncție”, Editura „Victor Babeș”, Timișoara, 2016, ISBN: 978-606-786-011-5 | | **10** |  |
| **2.** | **Tatu C,** Tănasie G, Puşcaşiu D, Bojin F, Elemente de hematologie fiziologică, Editura Orizonturi Universitare, 2010, ISBN 978-973-638-447-9 | | **10** |  |
| **3.** | Siska IR, Nistor D, **Tatu C**, Mirea F. Compendiu de fiziologie medicală. Editura Eurostampa, Timişoara, 2005, ISBN: 973-687-369-2 | | **10** |  |
| **4.** | Goţia S, Mihalaş G, Păunescu V, Mateescu R, Bunu C, Mederle C, Noveanu L, Cocârlă D, **Tatu C**, Crâsnic D, Coste O, Suciu E, Nistor D, Duran A. Fiziologia sistemului nervos și a organelor de simț, Lito UMF Timisoara, 2002 | | **10** |  |
| **5.** | Mihalaş G, Goţia S, Mateescu R, Păunescu V, Bunu C, Mederle C, Ştefănigă P, Noveanu L, Siska I, Tănăsie G, Cocârlă D, **Tatu C**, Crîsnic D. Fiziologia sistemului cardiovascular. Fiziologia respiraţiei, Lito UMF Timişoara, 2001 | | **10** |  |
| **6.** | Mateescu R, Mederle C, Goţia S, Mihalaş G, Noveanu L, Cocârlă D, Siska I, Bunu C, Tănasie G, **Tatu C.** Fiziologia digestiei şi nutriţiei. Fiziologia metabolismului intermediar şi a ficatului, Lito UMFT 2000 | | **10** |  |
| **7.** | Drugărin D, Goţia SR, Mateescu R, Mihalaş G, Bunu C, Mederle C, Siska I, Tănasie G, Cocârlă D, Noveanu L, **Tatu C**, Crîsnic D, Ştefănigă P. Fiziolgie - Mediul intern. Sânge, Editura Mirton Timişoara, 1999 | | **10** |  |
|  |  | | **70** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.a.4.** | **Subcriteriu**  **Suport de studiu pentru lucrării practice (coautor)** | **Puncte/unitate**  **3** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Panaitescu C, **Tatu C**, Nistor D, Tănasie G, Cotarcă M, Ciurariu E, Marusciac L, Groza S, Georgescu M, Cernescu L, Calma C, Gherbon A. Fiziologie umană, Lucrări practice: Fiziologie generală, digestiv, sânge, renal, Editura Eurostampa, Timișoara, 2017, ISBN: 978-606-32-0355-8 | | **3** |  |
| **2.** | Panaitescu C, Nistor D, Tănasie G, **Tatu C,** Marusciac L, Pleșca D, Goția L, Gherbon A, Cernescu L, Groza S, Ciurariu E, Cotarcă M, Georgescu M, Calma C, Harich O. Fiziologie umană - lucrări practice, cardiovascular, respirator, endocrin, sistem nervos. Editura Eurostampa, Timișoara, 2017, ISBN: 978-606-32-0427-2 | | **3** |  |
| **3.** | Tănasie G, Goţia SR, **Tatu C**, Nistor D, Crîsnic D, Goţia L, Mirea F. Fiziologie aplicată – Demonstraţii şi explorări pentru Medicina Dentară. Editura Mirton, Timişoara, 2006, ISBN: (10) 973-661-981-8, (13) 978-973-661-981-6 | | **3** |  |
| **4.** | Mihalaş G, Noveanu L, Tănasie G, **Tatu C**, Crâsnic D, Suciu E, Nistor D, Duran A. Lucrări practice de fiziologie. Studii experimentale pe organ izolat. Fiziologia sângelui, Lito UMF Timișoara, 2003 | | **3** |  |
| **5.** | Păunescu V, Mihalaş G, Goţia SR, Mateescu R, Bunu C, Mederle C, Ştefănigă P, Noveanu L, Cocârlă D, Siska I, Tănasie G, Crîsnic D, **Tatu C**, Coste O, Suciu E, Nistor D. Lucrări practice de fiziologie. Explorarea funcţională a aparatelor şi sistemelor, Lito UMF Timișoara 2000 | | **3** |  |
|  |  | | **15** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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.** | Microsoft PowerPoint – studiu material Fiziologie I curs, anul I, Specializarea Medicină | | **5** |  |
| **2.** | Microsoft PowerPoint – studiu material Fiziologie I lucrări practice, anul I, Specializarea Medicină | | **5** |  |
| **3.** | Microsoft PowerPoint – studiu material Fiziologie II lucrări practice, anul II, Specializarea Medicină | | **5** |  |
| **4.** | Microsoft PowerPoint – studiu material Fiziologie III lucrări practice, anul II, Specializarea Medicină | | **5** |  |
| **5.** | Microsoft PowerPoint – studiu material Fiziologie curs, anul I, Specializarea Asistență Medicală Generală | | **5** |  |
| **6.** | Microsoft PowerPoint – studiu material Fiziologie curs, anul I, Specializarea Balneo-Fizio-Kineto-Terapie | | **5** |  |
| **7.** | Microsoft PowerPoint – studiu material Fiziologie curs, anul I, Specializarea Nutriție-Dietetică | | **5** |  |
| **8.** | SimNerve | | **5** |  |
| **9.** | SimMuscle | | **5** |  |
| **10.** | SimHeart | | **5** |  |
| **11.** | Biopac Student Lab | | **5** |  |
| **12.** | Microsoft Teams | | **5** |  |
|  |  | | **60** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.a.6.** | **Subcriteriu**  **Site-uri de specialitate cu scop didactic/educaţional** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Zoom (https://zoom.us/) | | **5** |  |
| **2.** | Osmosis (https://www.osmosis.org/) | | **5** |  |
| **3** | Classmarker (https://www.classmarker.com/) | | **5** |  |
| **4.** | GoToMeeting (https://www.goto.com/meeting) | | **5** |  |
| **5.** | Webex meeting (https://cart.webex.com/sign-up) | | **5** |  |
| **6.** | PubMed (https://pubmed.ncbi.nlm.nih.gov/) | | **5** |  |
| **7.** | MDRD GFR Equation (https://www.mdcalc.com/mdrd-gfr-equation) | | **5** |  |
| **8.** | BMI Calculator (https://www.smartbmicalculator.com/) | | **5** |  |
| **9.** | Liveboard (https://liveboard.online) | | **5** |  |
| **10** | Medical Lab test explai USAMVBT with easy to understand animation (http://www.medicallab.org.uk) | | **5** |  |
|  |  | | **50** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.a.7.** | **Subcriteriu**  **Teste pentru admitere / licenţă / rezidenţiat** | **Puncte/unitate**  **4** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | M Motoc, A Jianu, MA Vaida, H Prundeanu, L Stana, L Noveanu**, C Tatu,** P Gaje, BIOLOGIE, Teste pentru concursul de admitere la Facultățile de Medicină și Medicină Dentară ale UMF „Victor Babeş” din Timișoara, Editura „Victor Babeș”, Timișoara, 2021, ISBN 978-606-786-215-7 | | **4** |  |
| **2.** | Motoc M, Jianu A, Stana L, Noveanu L, **Tatu C**, Gaje P, Buzatu R, Biologie - Teste pentru concursul de admitere la programele de studii de Asistenţă Medicală Generală, Balneofiziokinetoterapie şi Recuperare Medicală, Nutriţie şi Dietetică, Tehnică Dentară şi Asistenţă de Profilaxie Stomatologică ale UMF „Victor Babeş” din Timişoara, Editura „Victor Babeș”, Timișoara, 2021, ISBN 978-606-786-216-4 | | **4** |  |
| **3.** | P Matusz, L Noveanu A, H Prundeanu, P Gaje, **C Tatu**, Teste de biologie pentru Admitera 2020 la facultățile de medicină și medicină dentară, Editura „Victor Babeș”, Timișoara, 2020, ISBN: 978-606-786-183-9 | | **4** |  |
| **4.** | P Matusz, H Prundeanu, L Noveanu A, P Gaje, **C Tatu**, Teste de biologie pentru Admiterea 2019, Editura „Victor Babeș”, Timișoara, 2019, ISBN: 978-606-786-111-2 | | **4** |  |
| **5.** | P Matusz, H Prundeanu, L Noveanu A, P Gaje, **C Tatu**, Teste de biologie pentru Admiterea 2019 în învățământul superior de scurtă durată la UMF „Victor Babeș” Timișoara, Editura „Victor Babeș”, Timișoara, 2019, ISBN: 978-606-786-112-9 | | **4** |  |
| **6.** | P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, **C Tatu**, Teste de biologie pentru Admitera 2018, Editura „Victor Babeș”, Timișoara, 2018, ISBN: 978-606-786-064-1 | | **4** |  |
| **7.** | P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, **C Tatu**, Teste de biologie pentru Admitera 2017, Editura „Victor Babeș”, Timișoara, 2017, ISBN: 978-606-786-037-5 | | **4** |  |
| **8.** | A Motoc, H Prundeanu, A Sisu, L Stana, R Folescu, AC Ilie, G Tanasie**, C Tatu**, L Noveanu, Teste de biologie pentru Admitere 2016 în învățământul superior de scurtă durată la UMF „Victor Babeș” Timișoara, Editura „Victor Babeș”, Timișoara, 2016, ISBN: 978-606-8456-99-7 | | **4** |  |
| **9.** | A Motoc, H Prundeanu, A Sisu, L Stana, R Folescu, AC Ilie, G Tanasie, **C Tatu**, L Noveanu, Teste de biologie, Admiterea 2014 în învățământul superior de scurtă durată la UMF „Victor Babeș” Timișoara, Editura „Victor Babes”, Timisoara, 2014, ISBN: 978-606-8054-81-0 | | **4** |  |
| **10.** | A Motoc, E Doru, R Folescu, D Izvernariu, E Lazăr, L Noveanu, H Prundeanu, L Stana, A Sisu, P Ştefănigă, **C Tatu,** G Tanasie, Admitere 2013 Teste de biologie, Editura „Victor Babes”, Timisoara, 2013 | | **4** |  |
| **11.** | A Motoc, E Doru, R Folescu, D Izvernariu, E Lazăr, L Noveanu, H Prundeanu, L Stana, A Sisu, P Ştefănigă, **C Tatu,** G Tanasie, Teste de biologie Admitere 2012, Editura „Victor Babes”, Timisoara, 2012, ISBN: 978-606-8054-70-4 | | **4** |  |
|  |  | | **44** |  |

\*

**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.** | Organizator și lector al cursului de vară în sistem modular integrat extracuricular: CORDUL – DE LA FUNCȚIE LA DISFUNCȚIE, Timişoara, iulie 2016 | | **5** |  |
| **2.** | Organizator și lector al cursului de vară în sistem modular integrat extracuricular: SISTEMUL URINAR: 3 SECOLE DUPĂ MALPIGHI, Timişoara, iulie 2015 | | **5** |  |
| **3.** | Organizator și lector al cursului de vară în sistem modular integrat extracuricular: FICATUL – DE LA FUNȚIE LA DISFUNCȚIE, Timişoara, iulie 2014 | | **5** |  |
| **4.** | Organizator și lector al cursului de vară în sistem modular integrat extracuricular: SISTEMUL URINAR: MALPIGHI ÎN 2013, Timişoara, iulie 2013 | | **5** |  |
| **5.** | Organizator și lector al cursului modular integrat extracuricular BIOSEMNALE - APLICAŢII CLINICE, seria 1, Timişoara, martie 2013 | | **5** |  |
| **6.** | Organizator și lector al cursului modular integrat extracuricular BIOSEMNALE - APLICAŢII CLINICE, seria 2, Timişoara, aprilie 2013 | | **5** |  |
| **7.** | Organizator al cursului modular integrat extracuricular MODUL PILOT - ANATOMIE CLINICĂ, seria 1, Timişoara, martie 2013 | | **5** |  |
| **8.** | Organizator al cursului modular integrat extracuricular MODUL PILOT - ANATOMIE CLINICĂ, seria 2, Timişoara, aprilie 2013 | | **5** |  |
| **9.** | Organizator al cursului modular integrat extracuricular MODUL PILOT - ABILITĂŢI CLINICE FUNDAMENTALE seria 1, Timişoara, martie 2013 | | **5** |  |
| **10.** | Organizator al cursului modular integrat extracuricular MODUL PILOT - ABILITĂŢI CLINICE FUNDAMENTALE seria 2, Timişoara, aprilie 2013 | | **5** |  |
| **11.** | Organizator și lector al cursului de vară în sistem modular integrat extracuricular: DE LA MOLECULĂ LA TERAPIE ÎN EVALUAREA SINDROAMELOR ALERGICE RESPIRATORII, Timişoara, iulie 2012 | | **5** |  |
|  |  | | **55** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.b.4.** | **Subcriteriu**  **Coordonare de manifestării ştiinţifice studenţeşti** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Timisoara Medical Educational Days, 3rd edition, 24-26 Martie 2014 | | **5** |  |
| **2.** | Timisoara Medical Education Days, April 15-17, 2013 | | **5** |  |
| **3.** | Timişoara International Medical Education Days, Student Symposium, 20-21 April, 2012 | | **5** |  |
| **4.** | 16th GRAZ Conference on Medical Education, Timişoara 19-20 Aprilie 2012 | | **5** |  |
|  |  | | **20** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.b.5.** | **Subcriteriu**  **Organizare de Workshopuri pentru studenţi** | **Puncte/unitate**  **3** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Workshop „Students as Peer-Teachers and Mentors – A Workshop on Contemporary Educationals Methods” for students, Vienna, 29-31 August 2013 | | **3** |  |
| **2.** | Workshop - Standardised education on patient simulators, 20.04.2012 în cadrul proiectului eMediqual, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara | | **3** |  |
| **3.** | Workshop - Clinical Basic Abilities Education based on Electronic Patient Simulators, 21.04.2012 în cadrul proiectului eMediqual, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara | | **3** |  |
|  |  | | **9** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.b.6.** | **Subcriteriu**  **Coordonare lucrări prezentate de studenţi la manifestării ştiinţifice** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | D Gurban, T Man, P Lupulescu, V Marinescu, S Ignat, Coordinator: **C Tatu**, Facing an Inconvenient Truth, Timisoara medical Educational Days, 3rd edition, 24 - 26 Martie 2014, sesiune pentru studenți, premiul I | | **2** |  |
| **2.** | D Gurban, T Man, V Marinescu, Coordinator: **C Tatu**, Breaking the rules of education, Timişoara Medical Education Days, 15-17 April, 2013 | | **2** |  |
| **3.** | M Grindei, L Engelhardt, Tutor**: C Tatu**, Hybridoma Cell Lines that produce Monoclonal Antibodies, Tudomanyos Diakkori Konferenciaja, Szeged, 2006, aprilis, 5-7, p.160 | | **2** |  |
|  |  | | **6** |  |

\*

**I.c. Voluntariat (Masterat, cursuri ECM):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **I.c.3.** | **Subcriteriu**  **Lector cursuri practice EMC** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Curs postuniversitar pentru asistenţi: Laborator clinic pentru asistenţi medicali de laborator, organizat de Facultatea de Medicină Generală, Disciplina de Fiziologie, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, în perioada 12-15.11.2009 | | **2** |  |
| **2.** | Curs postuniversitar pentru medici: Teste clinice în afecţiunile aparatului locomotor - coloana vertebrală şi membrul superior organizat de Facultatea de Medicină Generală, Disciplina de Ortopedie - Traumatologie, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, în perioada 02.05.2008-20.05.2008 | | **2** |  |
| **3.** | Curs postuniversitar pentru asistenţi: Investigatii de laborator – notiuni pentru asistente medicale organizat de Facultatea de Medicină Generală, Disciplina de Fiziologie, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, în perioada 10.10.2008-18.10.2008 | | **2** |  |
| **4.** | Curs postuniversitar pentru medici: Patologie moleculară organizat de Facultatea de Medicină Generală, Disciplina de Biologie Celulară şi Moleculară, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, în perioada 02.05.2008-20.05.2008 | | **2** |  |
|  |  | | **8** |  |

\*

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| .**Nr.**  **I.d.1.** | **Subcriteriu**  **Lucrări de licenţă/disertaţie îndrumate** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Lucrare de licenţă: Investigarea capacității de proliferare și diferențiere a fibroblastelor peri-tumorale in vitro, absolventă: Opra Oana Maria, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, Facultatea Medicină, 2019 | | **2** |  |
| **2.** | Lucrare de licenţă: Modificari hormonale asociate imobilizarii prelungite la om, Absolventă - Sandru Eugenia Dorina , Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **3.** | Lucrare de licenţă: Atrofia musculara de imobilizare – studiu experimental, Absolventă: Ştefan Ligia Antonela , Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **4.** | Lucrare de licenţă: Osteoporoza de imobilizare – studiu clinic, Absolventă: Cucu Viorica, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **5.** | Lucrare de licenţă: Modificari renale si endocrine in stresul de imobilizare la sobolan, Absolventă: Fiat Ana, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **6.** | Lucrare de licenţă: Afectarea functiei renale in cursul repausului prelungit la om, Absolventă: Podariu Victoria, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **7.** | Lucrare de licenţă: Modificari ale metabolismului glucidic si lipidic in cursul imobilizarii prelungite la om, Absolventă: Badesu Liliana, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2009 | | **2** |  |
| **8.** | Lucrare de licenţă: Modificari ale functiei renale la pacienti imobilizati. Absolvent: Bite Andrei, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2008 | | **2** |  |
| **9.** | Lucrare de licenţă: Modificări ale unor parametri biochimici în cursul imobilizării prelungite la om, Absolventă - Popovici Marioara, Colegiul de Laborator Clinic, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, 2008 | | **2** |  |
| **10.** | Lucrare de licenţă: Model experimental pentru studiul contenției la șobolan. Absolventă: Racolța Diana, Universitatea de Medicină şi Farmacie „Victor Babeş” Timişoara, Facultatea Medicină, 2006 | | **2** |  |
|  |  | | **20** |  |

**CRITERIUL 2- ACTIVITATEA DE CERCETARE ŞTIINŢIFICĂ**

**II.a. Grant de cercetare obținut prin competiție:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **II.a.4.** | **Subcriteriu**  **Director partener național în proiect național** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Transplantul autolog de celule stem in boli cardiovasculare, PN II, 41-075/2007, Coordonator: Spitalul Clinic de Urgenta Bucuresti | | **10** |  |
|  |  | | **10** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **II.a.5.** | **Subcriteriu**  **Membru în colectiv internațional** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Regenerating Bone defects using New biomedical Engineering approaches - REBORNE, proposal reference number: 241879, Large-scale integrating project - HEALTH-2009-1.4-2: Regeneration of tissue using biocompatible materials and cells, ranked up to 13 from 15 and financed in FP7, 3rd call, 2010-2014 | | **10** |  |
| **2.** | Cultivated Adult Stem Cells as Alternative for Damaged tissue - CASCADE, proposal reference number: FP7-223236, ranked up to 13.5 from 15 and financed in FP7, IInd call, 2009-2011 | | **10** |  |
| **3.** | Development of pan-European standards and criteria for the inspection of blood establishments. (EU-Blood-Inspection System – EUBIS), Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2006202, 2007-2010 | | **10** |  |
| **4.** | European Optimal Blood Use Project. (EUOBUP), Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2006209, 2007-2010 | | **10** |  |
| **5.** | Development of a pan-european standard operating procedure (SOP) methodology reflecting European best practice (EU-Q-Blood-SOP), Co funded by the European Commission Health and Consumer Protection Directorate General, Public Health and Risk Assessment Directorate, Grant Agreement No.2004217, 2005-2007 | | **10** |  |
|  |  | | **50** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **II.a.6.** | **Subcriteriu**  **Membru în colectiv național** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Abordarea bioeconomică a agenților antimicrobieni, utilizare și rezistență, Nr. contract 7PCCDI, COD: PN-III-P1-1.2-PCCDI-2017-0361, BIO-AMR, 2018-2020 | | **5** |  |
| **2.** | Development of BIOnanotechnologies based on Extracellular Vesicles, applied in early diagnostic, prognosis and therapy of atherosclerotic disease, BIOVEA , 2018-2021 | | **5** |  |
| **3.** | Tehnici de bioimprimare 3D pentru generarea constructelor tisulare care mimează micromediul tumoral, Proiect PN-III-P2-2.1-PED2016-1422, 2017-2018 | | **5** |  |
| **4.** | Calitate si competenta profesionala europeana in educatia medicala si in managementul activitatilor educationale – eMediqual, proiect POSDRU /86/ 1.2/ S/ 63815, 2010-2013 | | **5** |  |
| **5.** | Formare profesională şi organizaţională a angajaţilor din laboratoarele de imunologie prin implementarea tehnologiilor de vârf şi a managementului calităţii – IMUNOLAB, proiect POSDRU / 81/ 3.2/ S/ 59497, 2010-2013 | | **5** |  |
| **6.** | Proiect pentru dezvoltarea de programe doctorale cu dimensiuni europene in medicina si stiintele vietii - contract POSDRU /21/1.5/G/40712 | |  |  |
| **7.** | Tumor-associated fibroblasts as novel target in anti-tumor therapy – identification of origin, role and characteristic molecular markers, PNII-IDEI UEFISCDI No. 318/2011 | | **5** |  |
| **8.** | Reconstructia defectelor segmentare osoase prin matrici biomimetice1 colonizate cu celule osteogenice – RECON-OS, PN II, 41-091, 2007-2010 | | **5** |  |
| **9.** | Optimizarea metodelor de preventie pentru eficientizarea managementului pacientului alergic - PREVALERG, PN II, 41-011, 2007-2010 | | **5** |  |
| **10.** | Ingineria Genetica a celulelor stem tumorale in perspectiva modularii raspunsului imun in cancere de origine non-virala – ONCOSTEM, 41-019, 2007-2010 | | **5** |  |
| **11.** | Celulele stem neurale tumorale: O nouă ţintă terapeutică în cadrul tratamentului multimodal al glioamelor cerebrale maligne –TUMORSTEM, PN II, 41-045, 2007-2010 | | **5** |  |
| **12.** | Promovarea activitatii de cercetare in domeniul terapiilor cu celule stem (PRO-CEL TERA), CEEX Modulul III, 206/2006, 2006-2007 | | **5** |  |
| **13.** | Studii experimentale asupra celulelor stem mezenchimale umane transfectate in scopul dezvoltarii unei strategii terapeutice inovative a glioblastomului (GLIOSTEMCEL) CEEX Modulul I, 176/2006, 2006-2008 | | **5** |  |
| **14.** | Metode inovative de bio-ortopedie pentru reconstructia articulara (BIOART), CEEX-VIASAN, 70/2006, 2006-2008 | | **5** |  |
| **15.** | Dezvoltarea de terapii inovative in reconstructia osteo-articulara, CEEX – VIASAN, 45/2005, 2005-2008 | | **5** |  |
| **16.** | Terapia cu celule stem pentru regenerare si reconstructie vasculara, CEEX – VIASAN, 44/2005, 2005-2008 | | **5** |  |
| **17.** | Nanocontrol si multifunctionalitate in materiale, microstraturi si arhitecturi cu memorie a formei, CEEX – MATNANTECH, 7/2005, 2005-2008 | | **5** |  |
| **18.** | Ro-nanomed, reteaua nationala integrata de nanomedicina, CEEX – MATNANTECH, 42/2005, 2005-2007 | | **5** |  |
| **19.** | Obtinerea prin metode alternative de nanocristale de tio2 dopate cu ioni metalici. Studiul aplicatiilor pentru sanatate, biologie si mediu, CEEX – MATNANTECH, 3/2005, 2005-2007 | | **5** |  |
| **20.** | Dezvoltarea de tehnici de bioinginerie tisulara pentru reconstructia miocardica, VIASAN, 311/2004, 2004-2006 | | **5** |  |
| **21.** | Dezvoltarea de terapii celulare in diabetul zaharat, VIASAN, 314/2004, 2004-2006 | | **5** |  |
| **22.** | Dezvoltarea unei banci de celule stem din sange de cordon ombilical si placenta in vederea realizarii transplantului autolog si alogen, VIASAN, 308/2004, 2004-2006 | | **5** |  |
| **23.** | Tinte moleculare in terapia antitumorala moderna (imunoterapie, terapie genica, PROIECT PRIORITAR VIASAN, 481/2004, 2004-2006 | | **5** |  |
| **24.** | Dezvoltarea de biotehnologii pentru realizarea unor vaccinuri cu celule dendritice in imunoterapia tumorilor solide, BIOTECH, 4610/2004, 2004-2006 | | **5** |  |
| **25.** | Dezvoltarea de tehnici de bioinginerie tisulara pentru reconstructia osteoarticulara si miocardica, MATNANTECH, 162(303)/2003, 2003-2005 | | **5** |  |
|  |  | | **125** |  |

\*

**II.c. Grant de mobilitate obținut prin competiție**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **II.c.2.** | **Subcriteriu**  **Membru în colectiv internațional** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Postgraduate traning in research project management, Leonardo da Vinci, RO/2005/95158/EX, 2006 | | **2** |  |
|  |  | | **2** |  |

**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.** | **CS Tatu**, C Panaitescu, L Marusciac, AM Sisu, M Cristea, DA Puscasiu, G Tanasie, Adhesion and secretory profile of mesenchymal stem cells upon contact with some biomaterials, Revista de Chimie 2017, Vol. 68(9), pag, 2079-2082, online ISSN: 2668-8212, print ISSN: 0034-7752. FI 1,412 | | **15** |  |
| **2.** | **CS Tatu**, S Groza, FR Tatu, FM Bojin, L Marusciac, O Gavriliuc, M Hurmuz, A Cean, V Paunescu, G Tanasie, *In* *vivo* Functional Studies of Human Adult Mesenchymal Stem Cells Migration towards Inflammatory Lesions after Transfection with CD29 Specific siRNA in Mouse Models, Romanian Biotechnological Letters 2015, Vol. 20(6), pag. 11057 – 11066, ISSN: 2248-3942. FI 0,381 | | **15** |  |
| **3.** | **CS Tatu**, FM Bojin, TA Gruia,VL Ordodi, FA Mic, V Iman, A Cean, OI Gavriliuc, V Paunescu, Features of Lipid Metabolism along Differentiation Pathway of Human Mesenchymal Stem Cells towards Mature Adipocytes, Romanian Biotechnological Letters 2014, Vol. 19(2), pag. 9257-9271, ISSN: 2248-3942. FI 0,404 | | **15** |  |
|  |  | | **45** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.a.2.** | **Subcriteriu**  **In reviste cotate ISI coautor** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Hurmuz M, Ionac M, **Tatu C**, Puscasiu, Miu CA, Galatanu S, Tatu F. A 3D Bioprinted Human Meniscus Shape Enriched with Mesenchymal Cells. Appl. Sci. 2021, 11, 11733; doi.org/10.3390/app112411733, ISSN: 2076-3417. FI 2,679 | | **10** |  |
| **2.** | VM Ivan, M Georgescu, A Apostol, N Albulescu, AF Serb, **CS Tatu**, Trimetazidine, a Metabolic Modulator, with Cardioprotective Effects Against Myocardial Ischemia, Revista de Chimie 2018, Vol. 69(7), pag, 1616-1620, online ISSN: 2668-8212, print ISSN: 0034-7752. FI 1,605 | | **10** |  |
| **3.** | G Tanasie, F Bojin, RF Tatu, AM Sisu, M Cristea, DA Puscasiu, EA Nemes, **CS Tatu**, In Vitro Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation, Revista de Materiale Plastice 2017, Vol. 54(3), pag, 523-526, online ISSN:2668-8220, print ISSN: 0025-5289. FI 1,248 | | **10** |  |
| **4.** | SL Bolintineanu, DA Puşcaşiu, CI Petrescu, RF Tatu, E Pop, **CS Tatu**, AM Şişu, Injected And Colouring Substances Largely Used In Processing Microscopic Anatomical Structures, Revista de Materiale Plastice 2017, Vol. 54(3), pag. 505-509, online ISSN:2668-8220, print ISSN: 0025-5289. FI 1,248 | | **10** |  |
| **5.** | DA Puscasiu, G Tanasie, M Georgescu, RF Tatu, **CS Tatu**, The contribution of histochemical and immunohistochemical techniques in assessing the proliferative capacity and prognosis for renal cell carcinoma, Revista de Chimie 2017, Vol. 68(8), pag. 1804-1806, online ISSN: 2668-8212, print ISSN: 0034-7752. FI 1,412 | | **10** |  |
| **6.** | Tatu RF, Anuşca DN, Dema AC, Jiga LP, Hurmuz M, **Tatu CS**, Ionac M, Vaida MA, Surgical treatment in a case of giant macrodystrophia lipomatosa of the forefoot, Rom J Morphol Embryol 2017, Vol. 58(3), pag. 1115–1119, ISSN 1220-0522 (print), ISSN 2066-8279 (online). FI 0,67 | | **10** |  |
| **7.** | DM Minca, DA Puscasiu, S Brad, **CS Tatu**, Effect of Magnegita on Routine Laboratory Parameters in Patients with Impaired Kidney or Liver Function, Revista de Chimie 2016, Vol. 67(4), pag. 808-812, online ISSN: 2668-8212, print ISSN: 0034-7752. FI 1,232 | | **10** |  |
| **8.** | M Hurmuz, F Bojin, M Ionac, F Tatu, D Puscasiu, **C Tatu**, Plastic Adherence Method for Isolation of Stem Cells Derived from Infrapatellar Fat Pad, Revista de Materiale Plastice 2016, Vol. 53(3), pag. 553-556, online ISSN:2668-8220, print ISSN: 0025-5289. FI 0,778 | | **10** |  |
| **9.** | RF Tatu, DN Anuşca, S Groza, L Marusciac, FM Bojin, **C Tatu**, M Hurmuz, V Păunescu, Morphological and functional characterization of femoral head drilling-derived mesenchymal stem cells, Romanian Journal of Morphology and Embryology 2014, Vol. 55(4), pag. 1415–1422, ISSN 1220-0522 (print), ISSN 2066-8279 (online). FI 0,659 | | **10** |  |
| **10.** | RF Tatu, L Marsavina, T Voiconi, M Hurmuz, **C Tatu**, C Ungurean, S Rosu, Reinforcement of Tibial Fixation in Anterior Cruciate Ligament Reconstruction Using a Polyester Multi Stranded Long Chain Polyethylene Core Suture Material, Revista de Materiale Plastice 2014, Vol. 51(4), pag. 460-462, online ISSN: 2668-8220, print ISSN: 0025-5289. FI 0,824 | | **10** |  |
| **11.** | RF Tatu, V Ivaschescu, F Bojin, M Hurmuz, **C Tatu**, A Mechanical Vibration Method Used to Investigate the Evolution of Fractures Fixed with Biocompatible Materials, Revista de Materiale Plastice 2014, Vol. 51(1), pag. 269-273, online ISSN:2668-8220, print ISSN: 0025-5289. FI 0,824 | | **10** |  |
| **12.** | RF Tatu, V Ivaschescu, M Hurmuz, **C Tatu**, D Puscasiu, A Sisu, Vibration Behaviour of Bone Fractures Fixed with Biocompatible Material Plates, *Revista Materiale Plastice*, 2013, 50(4):269-273, ISSN 0025-5289, IF = 0,379 | | **10** |  |
| **13.** | RF Tatu, E Sallo, V Careja, Z Simon, L Sayti, R Tudose and **C Tatu**, Electrostatic potential and its role in hydroxyapatite precipitation, *Rev Roum Chim,* 2011, 56(1), 5-10**,** IF = 0,418 | | **10** |  |
| **14.** | [Paunescu V](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Paunescu%20V%22%5BAuthor%5D), [Bojin FM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bojin%20FM%22%5BAuthor%5D), [Tatu CA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tatu%20CA%22%5BAuthor%5D), [Gavriliuc OI](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Gavriliuc%20OI%22%5BAuthor%5D), [Rosca A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Rosca%20A%22%5BAuthor%5D), [Gruia AT](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Gruia%20AT%22%5BAuthor%5D), [Tanasie G](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tanasie%20G%22%5BAuthor%5D), [Bunu C](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bunu%20C%22%5BAuthor%5D), Crisnic D, [Gherghiceanu M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Gherghiceanu%20M%22%5BAuthor%5D), [Tatu FR](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tatu%20FR%22%5BAuthor%5D), [**Tatu CS**](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tatu%20CS%22%5BAuthor%5D), [Vermesan S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Vermesan%20S%22%5BAuthor%5D), Tumor-associated fibroblasts and mesenchymal stem cells: more similarities than differences, *J Cell Mol Med*, 2011, 15(3):635-646, IF = 4,125 | | **10** |  |
| **15.** | [Bojin FM](http://www.ncbi.nlm.nih.gov/pubmed?term=Bojin%20FM%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [Gavriliuc OI](http://www.ncbi.nlm.nih.gov/pubmed?term=Gavriliuc%20OI%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [Cristea MI](http://www.ncbi.nlm.nih.gov/pubmed?term=Cristea%20MI%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [Tanasie G](http://www.ncbi.nlm.nih.gov/pubmed?term=Tanasie%20G%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [**Tatu CS**](http://www.ncbi.nlm.nih.gov/pubmed?term=Tatu%20CS%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [Panaitescu C](http://www.ncbi.nlm.nih.gov/pubmed?term=Panaitescu%20C%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), [Paunescu V](http://www.ncbi.nlm.nih.gov/pubmed?term=Paunescu%20V%5BAuthor%5D&cauthor=true&cauthor_uid=21781275), Telocytes within human skeletal muscle stem cell niche [*J Cell Mol Med*](http://www.ncbi.nlm.nih.gov/pubmed/21781275), 2011 Oct;15(10):2269-72, IF = 4,125 | | **10** |  |
| **16.** | [Sişu AM](http://www.ncbi.nlm.nih.gov/pubmed?term=Si%C5%9Fu%20AM%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), [Tatu FR](http://www.ncbi.nlm.nih.gov/pubmed?term=Tatu%20FR%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), [Stana LG](http://www.ncbi.nlm.nih.gov/pubmed?term=Stana%20LG%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), [Petrescu CI](http://www.ncbi.nlm.nih.gov/pubmed?term=Petrescu%20CI%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), [**Tatu C**](http://www.ncbi.nlm.nih.gov/pubmed?term=Tatu%20C%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), [Motoc A](http://www.ncbi.nlm.nih.gov/pubmed?term=Motoc%20A%5BAuthor%5D&cauthor=true&cauthor_uid=21655665), Chondrosarcoma of the upper end of the femur, [*Rom J Morphol Embryol*](http://www.ncbi.nlm.nih.gov/pubmed/21655665), 2011;52(2):709-13, IF = 0,523 | | **10** |  |
| **17.** | D Puşcaşiu, **C Tatu**, RF Tatu, E Potencz, R Popescu, I Muntean, D Verdeş, The significance of angiogenesis and tumoral proliferation in renal cell carcinoma, [*Rom J Morphol Embryol*](http://www.ncbi.nlm.nih.gov/pubmed/21424076), 2011;52(1 Suppl):369-72 ISSN 1220-0522, IF = 0,523 | | **10** |  |
| **18.** | F Bojin, V Ordodi, S Anghel, A Gruia,O Gavriliuc, R Georgescu, R Vintila, **C Tatu**, C Bunu, C Tatu, G Tanasie,V Paunescu. Mesenchymal stem cells admix with biological scaffold heal bone defects in rat model. *Romanian Biotechnological Letters*, 2011; 16(3): 6218-6225, ISSN 1224-5984, IF = 0,349 | | **10** |  |
|  |  | | **180** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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.** | **C Tatu**, G Tănasie, C Tulcan, C Gaspar, V Păunescu, RF Tatu, C Panaitescu, Essential Oils and Plants Extracts with Antibacterial and Anti-Biofilm Activities against Multidrug Resistant Bacteria, The 1st International Electronic Conference of Antibiotics 08-17 May 2021, online, Proceedings 2021, 68 | | **5** |  |
|  |  | | **5** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.a.4.** | **Subcriteriu**  **In proceedings la congrese ce se găsesc pe ISI web of Knowledge/coautor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Bunu, C., Siska, I., Tanasie, G., Deak, E., **Tatu, C**., Ciocotisan, V., Paunescu, V, (2005)Expression of myogenin and myogenic 5 in human adult mesenchymal stem cells after 5-azacytidine stimulation, Proceedings of the 6th International Congress on Coronary Artery Disease: From Prevention To Intervention, Editor(s): Lewis B.S., Ongen Z., Flugelman M.Y., Halon D.A., ISBN: 978-88-7587-200-7, 41-45 | | **5** |  |
| **2.** | IR Siska, J Avram, **C Tatu**, C Bunu, F Schneider, R Maties, Some aspects concerning the antioxidant capacity of venous blood in lower limbs varicose veins, Oxygen Transport to Tissue XXI, Book Series: Advances In Experimental Medicine And Biology ed. D.Delpy şi A. Eke, Plenum Press NY, 1999, Volume: 471, pag.445-452 | | **5** |  |
|  |  | | **10** |  |

\*

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nr.**  **III.b.1.** | | **Subcriteriu**  **In reviste cotate ISI ca prim autor** | | **Puncte/unitate**  **5** | | **Subtotal autoevaluare** | | **Subtotal comisie** | |
| **1.** | | **Tatu C**, Bunu Panaitescu C, Puscasiu D, Bojin FM, Tanasie G, Cotarca M, Learning physiology – between linear and modular curriculum, Joint Meeting of Federation of European Physiological Societies and French Physiological Societies, Paris, Acta Physiologica 2016, 217 (Suppl. 708); 3-158: p 123, IF = 4.9 | | | | **5** | |  | |
| **2.** | | **C Tatu**, RF Tatu, D Puscasiu, G Tanasie, C Bunu, D Nistor, F Schneider – Renal excretion during contention stress in rats, Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, March 26th – 29th, Munich 2006, Germany. Acta Physiologica, Vol 186, Supl 1, 2006, pag 243, ISSN 1748-1708, IF = 2.455 | | | | **5** | |  | |
|  | |  | | | | **10** | |  | |
| **Nr.**  **III.b.2.** | | **Subcriteriu**  **In reviste cotate ISI coautor** | | **Puncte/unitate**  **3** | | **Subtotal autoevaluare** | | **Subtotal comisie** | |
| **1.** | | Panaitescu Bunu C, Tamas TP, Marusciac L, Cernescu L, **Tatu C**, GATA3-regulated polarization of T cells towards Th2 phenotype, Joint Meeting of Federation of European Physiological Societies and French Physiological Societies, Paris, Acta Physiologica 2016, 217 (Suppl. 708); 3-158: p 62, IF=4.9 | | | | **3** | |  | |
| **2.** | | Bojin F, Gavriliuc OI, **Tatu CS,** Tanasie G, Panaitescu C, Tatu CA, Paunescu V. Cytotoxic T lymphocytes functionally active against tumor microenvironment-derived specific antigen. 23rd Biennial Congress of the European Association of Cancer Research (EACR-23) – From basic research to personalized treatment in cancer, Munich, Germany 5 - 8 July 2014, Proceedings Book, European Journal of Cancer 2014; 50(suppl. 5) pp.891, IF=6.402 | | | | **3** | |  | |
| **3.** | | Bojin FM, Tatu CA, Gavriliuc O, Ciuculescu F, Cristea M, Rosca A, Anghel S, Gruia A, Crisnic D, Tanasie G, **Tatu C**, Nistor D, Bunu C, Paunescu V. In vitro characterization of tumor-associated fibroblasts as supportive network for cancer development. *International Immunology* 2010, 22 (suppl.); 167 - 14th International Congress of Immunology, Kobe, Japan, IF=3.301 | | | | **3** | |  | |
| **4.** | | Nistor D, Siska I, Bojin F, **Tatu C**, Tanasie G, Bunu Panaitescu C, Păunescu V. Expression of adhesion molecules after incubation with pro-inflammatory mediators of endothelial-like cells derived from human hematopoietic stem cells. *International Immunology* 2010, 22 (suppl.); 78 - 14th International Congress of Immunology, Kobe, Japan, IF=3.301 | | | | **3** | |  | |
| **5.** | | Bunu C, Cernescu L, Jiga J, Jiga L, Rosca A, **Tatu C**, Tanasie G, Matis B, Bojin F, Marusciac L. Th1/Th2 cytokine response to in vitro allergen challange of dendritic cells derived from monocytes. Abstracts of EAACI Pediatric Alergy and Asthma Meeting, 12-14 nov 2009, Venice, Italy, *Pediatric Allergy and Immunology*, vol.20, suppl. 20, dec. 2009, p 60-61, IF=2.723 | | | | **3** | |  | |
| **6.** | | L Cernescu, L Jiga, J Jiga, B Matiş, L Cernescu, A Roşca, C Cernescu**, C Tatu**, G Tănasie, C Bunu, Dendritic cells induced Th1/Th2 cytokine balance in response to allergen stimulation, ERS Vienna 2009 Congress, 12-16 Sept., *European Respiratory Journal* Supplement; Vol 34; 53; P2144, pg. 369-370. IF=5.076 | | | | **3** | |  | |
| **7.** | | RF Tatu, G Tănasie**, C Tatu**, C Bunu, D Puşcaşiu, S Anghel, R Brediceanu, C Cebzan, Tibial defect reconstruction using Hydroxyapatite Scaffold Seeded with Expanded Stem Cells, *Tissue Engineering*, part A, Termis-EU 2008 Meeting, June 22.-26, 2008, Porto, Portugal, vol 14, nr 5, p 920. IF=1.632 | | | | **3** | |  | |
| **8.** | | C Bunu, G Tănasie, CA Tatu, B Matiş, **C Tatu**, V Păunescu, In vitro effect of TGF-b1 and IL4 on human bronchial fibroblasts phenotype, abstract P1981, ERS Berlin, 2008 Annual Congress, *European Respiratory Journal*, Berlin 7-11 oct 2008, p 339s, IF = 5.349 | | | | **3** | |  | |
| **9.** | | G Tănasie, **C Tatu**, C Bunu, NO inhibition and human bronchial muscle response in vitro, abstract E4491, ERS Berlin, 2008 Annual Congress, *European Respiratory Journal*, Berlin 7-11 oct 2008, p 787s, IF = 5.349 | | | | **3** | |  | |
| **10.** | | Tatu RF, **Tatu C**, Puscasiu D, Siska IR, Mirea F, Cioaca R. Muscular changes in prolonged immobilization in Sprague-Dawley rats. Abstract volume of Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, 26-29 March, Munich, Germany, *Acta Physiologica*, 2006 (supp. 1): 225, IF = 2.455 | | | | **3** | |  | |
| **11.** | | C Bunu, **C Tatu**, IR Siska, G Tanasie, E Deak, M Grindei, D Puşcaşiu, RF Tatu, V Păunescu, Enhanced selection of stem cells for myocardial bioengineering using anti-CD45 monoclonal antibody from hybridoma lines, Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, March 26th – 29th, Munich 2006, Germany, *Acta Physiologica*, 2006 (supp. 1): 228, IF = 2.455 | | | | **3** | |  | |
| **12.** | | IR Siska, E Deack, G Tănasie, C Bunu, D Herman, V Ordodi, S Anghel, D Nistor, **C Tatu**, V Păunescu, Differentiation of endothelial and epithelial-like cells from human mesenchymal stem cells, Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, March 26th – 29th, Munich 2006, Germany, *Acta Physiologica*, 2006 (supp. 1): 200, IF = 2.455 | | | | **3** | |  | |
| **13.** | | SR Goţia, **C Tatu**, D Crîsnic, SL Goţia, Submaximal effort performed by trained teenagers and innate immune defence, Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, March 26th – 29th, Munich 2006, Germany, *Acta Physiologica*, 2006 (supp. 1): 157, IF = 2.455 | | | | **3** | |  | |
| **14.** | | Nistor D, Siska I, Tanasie G, **Tatu C**, Cioaca R, Mirea F, Paunescu V. In vitro studies on the endothelial-dependent effects of female sexual hormones. Abstract volume of Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, 26-29 March, Munich, Germany, *Acta Physiologica*, 2006 (supp. 1): 238, IF = 2.455 | | | | **3** | |  | |
| **15.** | | Cioaca R, Tanasie G, Siska IR, **Tatu C**, Nistor D, Mirea F, Tatu RF, Bunu C, Paunescu V. The evaluation of osteoprotegerin-ligand and PMN-elastase, osteogenic markers of bone remodelling in rheumatoid arthritis. Abstract volume of Joint Meeting of The German Society of Physiology and The Federation of European Physiological Societies, 26-29 March, Munich, Germany*, Acta Physiologica*, 2006 (supp. 1): 158, IF = 2.455 | | | | **3** | |  | |
|  | |  | | | | **45** | |  | |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.b.3.** | **Subcriteriu**  **In proceedings la congrese ce se găsesc pe ISI web of Knowledge/autor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **C Tatu**, G Tănasie, CA Tatu, V Ciocotişan, RF Tatu, D Puşcaşiu, C Bunu, Mesenchymal stem cells differentiation to cardiomyocytes using ascorbic acid, Proceedings of the XXXVI th International Union of Physiological Sciences (IUPS), 27-31 July, Kyoto, Japan, The Journal of Physiological Sciences, 2009, Vol 59, Suppl 1; pg 443, ISSN 1880-6546, IF = 0.973 | | **5** |  |
| **2.** | **C Tatu**, RF Tatu, C Bunu, G Tănasie, D Puşcaşiu, F Schneider, Changes in Thyroid hormones and Cortisol during Bed Rest Conditions, Proceedings of the XXXVI th International Union of Physiological Sciences (IUPS), 27-31 July, Kyoto, Japan, The Journal of Physiological Sciences, 2009, Vol 59, Suppl 1; pg 273. ISSN 1880-6546, IF = 0.973. | | **5** |  |
|  |  | | **10** |  |
| **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.** | Bojin F, Gavriliuc OI, Cristea MI, Gruia AT, Anghel S, **Tatu CS**, Tanasie G, Panaitescu C, Tatu CA, Paunescu V. Ouabain inhibits in vitro proliferation of tumour-associated fibroblasts and cancer cell lines. *European Journal of Cancer* 48, Suppl. 5 (2012): S52; Proceedings Book, 22nd Biennial Congress of the European Association of Cancer Research – From basic research to personalized cancer treatment, 7-10 July 2012, Barcelona, Spain, IF = 6.048 | | **5** |  |
| **2.** | C Bunu, L Cernescu, L Jiga, J Jiga, B Matiş, **C Tatu**, G Tănasie,The physiology of dendritic cells/CD4+ T cells response to allergen challenge, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, 2009, Kyoto, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; P2PM-2-33; pg 270, ISSN 1880-6546, FI=0.973. | | **5** |  |
| **3.** | G Tănasie, IR Siska, **C Tatu**, F Bojin, C Bunu, The comparison of the in vitro histamine induced airways smooth muscle response in human bronchi and rat trachea, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, Kyoto, 2009, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; pg 538, ISSN 1880-6546, FI=0.973. | | **5** |  |
| **4.** | G Tănasie, S Anghel, RF Tatu, F Bojin, **C Tatu**, D Nistor, C Bunu, CA Tatu, V Păunescu, Human adult stem cells as a source for osteoprogenitor cells in vitro, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, 2009, Kyoto, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; pg 443, ISSN 1880-6546, FI=0.973. | | **5** |  |
| **5.** | D Puşcaşiu, C Flangea, R Popescu, **C Tatu**, RF Tatu, E Potencz, Relation between tumoral proliferation and angiogenesis in renal cell carcinoma, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, 2009, Kyoto, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; pg 303, ISSN 1880-6546, FI=0.973. | | **5** |  |
| **6.** | F Bojin, V Păunescu, CA Tatu, A Roşca, O Gavriliuc, D Crîsnic, C Bunu, G Tănasie**, C Tatu**, A Gruia, D Nistor, Tumor microenvironment induces changes in human mesenchymal stem cells behavior, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, Kyoto, 2009, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; pg 443, ISSN 1880-6546, FI=0.973. | | **5** |  |
| **7.** | D Nistor, IR Siska, G Tănasie, C Bunu**, C Tatu**, F Bojin, D Pleşca, V Păunescu, In vitro differentiation of human mesenchymal stem cells toward endothelial cells, Proceedings of the XXXVIth International Union of Physiological Sciences (IUPS), 27-31 July, Kyoto, 2009, Japan, The Journal of Physiological Sciences, Vol 59, Suppl 1; pg 323, ISSN 1880-6546, FI=0.973. | | **5** |  |
|  |  | | **35** |  |

**III.c. Articole publicate în extenso în reviste naționale recunoscute**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.c.1.** | **Subcriteriu**  **În reviste romînești necotate ISI dar indexate în baza de date internaționale/autor** | **Puncte/unitate**  **8** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C,** Tănasie G, Gaspar C, Georgescu M, Bojin F, Puscasiu D, Panaitescu C. Chemical Agents as Antimicrobial Factors, Fiziologia-Physiology, 2021; 31.2(102): 5-10 | | **8** |  |
| **2.** | **Tatu C**, Tănasie G, Simina AG, Gașpar C, Georgescu M, Bojin F, Pușcașiu D, Panaitescu C. Physical agents as antimicrobial factors, Fiziologia-Physiology, 2021, 31.1(101): 13-18 | | **8** |  |
| **3.** | **Tatu C,** Gaspar C, Georgescu M, Simina AG, Tanasie G, Bojin F, Puscasiu D, Panaitescu C, The Use of Specific Assays to Quantify Oxidative Stress in Multidrug-Resistant Bacteria, Fiziologia-Physiology, 2020, 30.2(100): 59-67 | | **8** |  |
| **4.** | **C Tatu,** C Pitic, C Panaitescu, Cotarca M, Bojin F, Tanasie G, Minca D, Puscasiu D, Integrating Physiology in the „Urinary system” module, Fiziologia-Physiology, 2016; 26.3(91): 19-24 | | **8** |  |
| **5.** | **C Tatu,** G Tănasie, F Bojin, RF Tatu, D Puşcaşiu, C Bunu, Stem Cells for Heart Repair, Fiziologia-Physiology, 2010; 22.3(67): 5-9 | | **8** |  |
| **6.** | **C Tatu**, G Tănasie, D Puşcaşiu, RF Tatu, F Bojin, C Bunu, Molecular regulation of Skeletal Muscle Atrophy, Fiziologia-Physiology, 2009; 19.2(62): 7-11 | | **8** |  |
|  |  | | **48** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.c.2.** | **Subcriteriu**  **În reviste romînești necotate ISI, dar indexate în baza de date internaționale** | **Puncte/unitate**  **4** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Gașpar CM, Kis B, **Tatu C**, Panaitescu C, Zambori C, Simina AG, Tulcan C, Huțu I, Vlad DC, Păunescu V, Tănasie G. Evaluation of the Ability of some Multidrug-Resistant Bacterial Strains to form Biofilms, Fiziologia-Physiology, 2021; 31.2(102): 11-17 | | **4** |  |
| **2.** | Draghia LP, Lukinich-Gruia AT, Zambori C, **Tatu C**, Tanasie G, Tatu CA, Paunescu V, Campins-Falco P, Moliner-Martinez Y, Development of a Miniaturized Method for Estimating Aristolohic Acid I (AAI) in Environmental Samples, Fiziologia – Physiology, 2020, 30.2(100): 92-101 | | **4** |  |
| **3.** | Popa L, Crisnic D, Nistor D, Plesca, D, **Tatu C**, Tanasie G, Zogorean R, Gavriliuc O, Anghel S, Bojin F, Paunescu V, Modern Application of Next Generation Sequencing (NGS), Fiziologia – Physiology, 2019, 29.2(98): 9-16 | | **4** |  |
| **4.** | Plesca D, Crisnic D, Nistor D**, Tatu C**, Tanasie G, Zogorean R, Anghel S, Gavriliuc O, Bojin F, Paunescu V, EGF Induced Chemotaxis of SK BR3 Tumor Cells In Vitro Using Holographic Imaging, Fiziologia – Physiology, 2019, 29.2(98): 38-43 | | **4** |  |
| **5.** | Bojin L, Cojocaru C, Georgescu M, Puiu M, Pascariu MC, Serb A, Puscasiu D, **Tatu C**, Sisu E, Investigation of Neutral Polysaccharides from Fomes Fomentarius: A Preliminary Study, Fiziologia – Physiology, 2018, 28.2(91): 20-26 | | **4** |  |
| **6.** | Voisan R, Tanasie G, Cristea M, Marusciac L, Georgescu M, **Tatu C**, Ionac M. Evaluation of the In Vitro Secretory Profile of Mesenchymal Stem Cells in Contact With a Titanium-Hydroxyapatite Biomaterial Fiziologia - Physiology, 2016; 26, 2(90): 33-38 | | **4** |  |
| **7.** | Minca DM, Brad S, **Tatu C**, Cobzariu F, Effect of Magnegita on Selected Blood Parameters, Fiziologia - Physiology, 2015, 25.2(86):4-9 | | **4** |  |
| **8.** | Anastasiu MD, Cean A, Bojin F, Gavriliuc O, Gluhovschi A, Anastasiu D, Craina M, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. Placental Stem Cells Modulate Tumor Formation in Mouse Model of Uterine Sarcoma, Fiziologia - Physiology, 2015; 25(85): 26-30 | | **4** |  |
| **9.** | Anastasiu MD, Cernat L, Bojin F, Gavriliuc O, Gluhovschi A, Anastasiu D, Craina M, Crisnic D, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. In Vitro Assessment of Tumor-Associated Fibroblasts’ Proliferation Ability and Viability. Fiziologia - Physiology, 2015; 25(87): 10-15 | | **4** |  |
| **10.** | S Groza, S Anghel, M Cristea, **C Tatu,** G Tanasie, C Panaitescu, O Gavriliuc, V Paunescu, F Bojin. Telomere Lenght Changes In Alzheimer Disease. Fiziologia - Physiology, 2014, 24.2(82):27-30 | | **4** |  |
| **11.** | S Groza, S Anghel, **C Tatu**, G Tanasie, C Panaitescu, O Gavriliuc, V Paunescu, F Bojin. Lymphocytes Subsets Involved In Alzheimer Disease-Associated Immunosenescence Fiziologia - Physiology, 2014, 24.1(81):22-26, ISSN 1223-2076 | | **4** |  |
| **12.** | M Deica, R Sima, L Cernat, F Bojin, **C Tatu**, G Tanasie, C Panaitescu, V Paunescu. In Vitro Toxicity Studies On Breast Cancer Cell Line Sk-Br3 And Tumor-Associated Fibroblasts (TAF). Fiziologia - Physiology, 2014, 24.1(81):17-21 | | **4** |  |
| **13.** | M Deica, R Sima, L Cernat, F Bojin, **C Tatu**, G Tanasie, C Panaitescu, V Paunescu. Changes Induced By Addition Of Metformin In Culture Media Of Tumor-Associated Fibroblasts (TAF) Fiziologia - Physiology, 2014, 24.1(81):44-48, ISSN 1223-2076 | | **4** |  |
| **14.** | DM Minca, EL Enache, F Tatu, **C Tatu**, Gadolinium-Based Contrast Agents: Safety, Efficacy And Potential Adverse Events, Fiziologia - Physiology, 2014, 24.2(82):31-36 | | **4** |  |
| **15.** | Deica M, Sima R, Cernat L, Bojin F, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. Review: Metformin-From Diabetes to Cancer Therapy Fiziologia - Physiology, 2013, 23.4 (80): 4-10. | | **4** |  |
| **16.** | Hurmuz M, Bojin F, Miu C, Ungurean C, **Tatu C**, Ionac M, Tatu F, Adipose-Tissue Derived Stem Cells: State of the Art Tissue Engineering, Fiziologia - Physiology, 2013, 23.4 (80): 11-16 | | **4** |  |
| **17.** | Cean A, Istratoaie B, Cristea M, Ivan A, Anghel S, Bojin F, Tanasie G, **Tatu C**, Panaitescu C, Paunescu V. The morphology of colonies from breast cancer sk-br-3 cells in semisolid media depends on the media composition. *Fiziologia - Physiology*, 2012; 22(75): 9-14 | | **4** |  |
| **18.** | Marius Georgescu, Daniel Georgescu, Dragoş Alexandru, Daniela Puscasiu, **Carmen Tatu**, Maria Iancău, Analysis of the Evolution in Time of the Effects of Monotonous Auditory Stimulation on Cortical Biopotentials, *Physiology*, 2012, 23.3 (75): 18-22. | | **4** |  |
| **19.** | M Georgescu, Alina Florina Serb, **Carmen Tatu**, Daniela Puscasiu, D Georgescu, Denisa Enescu-Bieru, Maria Iancau, The Influence of External Auditory Stimuli on Electrical Brain Activity, *Physiology*, 2012,22.2(74): 4-9. | | **4** |  |
| **20.** | Bogdan Istrate, Crisanda Vilciu, Maarten Hulsmans, **Carmen Tatu**, Myasthenia Gravis: Cardiac and Pharmacological Considerations, *Physiology*, 2012, 22.1 (73): 24-26. | | **4** |  |
| **21.** | Florina Bojin, Oana Gavriliuc, Valentin Ordodi, Mirabela Cristea, Simona Anghel, Daniela Crisnic, Daciana Nistor, **Carmen Tatu**, Gabriela Tanasie, Carmen Panaitescu, Virgil Paunescu, Controversies Related to Cell Cultures Obtained from Various Tissular Samples, *Physiology*, 2011, 21.4 (72): 4-9. | | **4** |  |
| **22.** | Alina Sisu, Codruta Petrescu, **Carmen Tatu**, Loredana Stana, R.F.Tatu, A. Motoc, On the Enteric Nervous System’s Role in Physiological Activities of the Gastrointestinal Tract, *Physiology*, 2011, 21.3 (71): 23-26. | | **4** |  |
| **23.** | Crisanda Vilciu, Bogdan Istrate, **Carmen Tatu**, Constanta Banica, Ana Campeanu, Constantin Popa, Benefits of Thymectomy in Myasthenia Gravis, *Physiology*, 2011, 21.2 (70): 49-52. | | **4** |  |
| **24.** | C. Piluţ, Monica Licker, **Carmen Tatu**, Dorina Dugăeşescu, Delia Berceanu-Văduva, Mihaela Crăciunescu, Liliana Dragomirescu, Elena Hogea, Delia Muntean, Roxana Zugravu,F. Horhat, Matilda Rădulescu, Marcela Adămuţ, Ramona Pârvan, D Şerban, Angela Adam, Roxana Moldovan, Surveillance of Nosocomial Infections in a Cardiac Surgery/Intensive Care Unit in Timisoara, *Physiology*, 2011, 21.1 (69): 30-32. | | **4** |  |
| **25.** | Alina Şişu, Ciprian Cebzan, Codruţa Petrescu, Andrei Motoc, Daniela Cipu, **Carmen Tatu**, Fabian Tatu, ACL (Anterior Cruciate Ligament), Reconstruction Using Hamstring Tendon Graft, *Physiology,* 2010, 20.4 (68): 14-16. | | **4** |  |
| **26.** | Laura Marusciac, Carmen Bunu Panaitescu, **Carmen Tatu**, Gabriela Tanasie, Virgil Paunescu, Interleukin 24, *Physiology,* 2010, 20.1(65): 9-12. | | **4** |  |
| **27.** | Anghel Simona, Bojin Florina, Igna Cornel, Tanasie Gabriela, Tatu Calin, Seres Monica, **Tatu Carmen**, Luca Calin, Ordodi Valentin, Gruia Alexandra, Rosca Adriana, Gurban Camelia, Georgescu Remus, Paunescu Virgil, Comparison between Differentiation Potential of Dog Periosteum-Derived Cells and Bone Marrow-Derived Cells to Osteogenic, Chondrogenic and Adipogenic Lineages, *Physiology,* 2010, 20.1(65): 21-25. | | **4** |  |
| **28.** | Florina Bojin, Calin Tatu, Oana Gavriliuc, Alexandra Gruia, Gabriela Tanasie**, Carmen Tatu**, Mirabela Cristea, Felicia Ciuculescu, Alexandru Tocut, Daniela Crisnic, Adrian Carabineanu, Daciana Nistor, Carmen Bunu, Virgil Paunescu, Stromal Cells - Tumor Microenvironment Interactions – Part I, *Physiology,* 2010, 20.1(65): 37-41 | | **4** |  |
| **29.** | Florina Bojin, Calin Tatu, Oana Gavriliuc, Alexandra Gruia, Gabriela Tanasie, **Carmen Tatu**, Simona Anghel, Mirabela Cristea, Felicia Ciuculescu, Alexandru Tocut, Daniela Crisnic, Adrian Carabineanu, Daciana Nistor, Carmen Bunu, Virgil Paunescu, Stromal Cells - Tumor Microenvironment Interactions – Part II, *Physiology,* 2010, 20.2(66): 31-36. | | **4** |  |
| **30.** | B Matiş, C Bunu, G Tanasie, CA Tatu, F Bojin, **C Tatu**, O Gavriliuc, L Cernescu, AM Cîmpaen, M Raica, V Păunescu, The effect of proinflamatory cytokines on pulmonary fibroblasts phenotzpe – a key role in airway remodeling in asthma, *Timisoara Medical Journal*, 2010, 60(2-3):185-191 | | **4** |  |
| **31.** | Gai E, Gruia A, Cristea M, Serban M, Arghirescu S, Jinca C, Balint Gib L, Ordodi V, **Tatu C**, Dumitrascu V, Tanasie G, Paunescu V, Review – The history of HLA and related diseases, Fiziologia-Physiology, 2010, 20.4 (68):4-8 | | **4** |  |
| **32.** | F Bojin, CA Tatu, O Gavriliuc, V Ordodi, A Gruia, A Roşca, G Tănasie, **C Tatu**, D Crîsnic, D Nistor, M Cristea, S Anghel, A Boleman, C Bunu, V Păunescu, In Vitro Characterisation of Mesenchymal Stem Cells and Tumor Associated Fibroblasts, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 21-26. | | **4** |  |
| **33.** | S Anghel, F Bojin, C Igna, G Tănasie, M Seres, **C Tatu**, C Luca, CA Tatu, A Roşca, A Gruia, V Ordodi, R Georgescu, V Păunescu, Harvesting, Isolation and Characterisation of Dog Periosteum - Derived Cells, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 31-36. | | **4** |  |
| **34.** | D Berceanu Văduva, M Licker, D Munteanu, D Velimirovici, M Rădulescu, D Dugăeşescu, **C Tatu**, M Adămuţ, L Stângă, M Rada, M Berceanu Văduva, R Moldovan, Resistance to Beta-Lactam Antibiotics of E Coli Strains Isolated from Urocultures, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 12-14. | | **4** |  |
| **35.** | D Dugăeşescu, M Licker, D Berceanu Văduva, M Crăciunescu, L Dragomirescu, E Hogea, **C Tatu**, M Licker, M Popa, C Piluţ, D Şerban, R Moldovan, Prevalence and Antimicrobial Resistance of Acinetobacter Baumannii strains isolated from the Cardiology Department, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 15-17 | | **4** |  |
| **36.** | M Crăciunescu, M Licker, M Licker, E Hogea, D Berceanu Văduva, D Dugăeşescu, D Şerban, M Popa, C Piluţ, F Horhat, **C Tatu**, R Moldovan, Antimicrobial Resistance of E Coli Strains isolated from Urinary Tract Infections, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 18-20 | | **4** |  |
| **37.** | M Berceanu Văduva, H Petrescu, D Vermeşan, RF Tatu, A Lupaşcu, V Dumitraşcu, E Hogea, D Muntean, M Rădulescu, M Adămuţ, **C Tatu**, D Velimirovici, D Berceanu Văduva, Methicillin Resistant Staphylococcus Aureus Strains Isolated from an Orthopaedics Ward and Ambulatory, Revista Fiziologia (Physiology), vol 19, nr 4(64), 2009, p 41-44. | | **4** |  |
| **38.** | L Cernescu, J Jiga, L Jiga, C Bunu, A Rosca, B Matis, C Cernescu, F Mirea, **C Tatu**, G Tanasie, V Paunescu, Dendritic Cells Induced THL/TH2 Cytokine Balance in Response to Allergen Challenge, Timişoara Medical Journal, 2009, vol 59, nr 3, p 17-22. | | **4** |  |
| **39.** | G Tănasie, F Bojin, CA Tatu, O Gavriliuc, **C Tatu**, D Nistor, H Ioniţă, C Bunu, V Păunescu, Mechanisms Involved in Mesenchymal Stem Cells Differentiation towards the Epithelial Lineage. Effect of Chemical Inductors, Revista Fiziologia (Physiology), vol 19, nr 3(63), 2009, p 7-12. | | **4** |  |
| **40.** | B Matis, C Bunu, G Tanasie, CA Tatu, F Bojin, L Cernescu, **C Tatu**, L Marusciac, V Păunescu, Establishment, Propagation and Maintenance of Primary Pulmonary Fibroblasts, Revista Fiziologia (Physiology), vol 19, nr 2(62), 2009, p 17-20. | | **4** |  |
| **41.** | L Cernescu, J Jiga, L Jiga, C Bunu, C Cenescu, B Matis, F Bojin, **C Tatu**, G Tanasie, V Păunascu, Dendritic Cells and T Cells Activation, Revista Fiziologia (Physiology), vol 19, nr 2(62), 2009, p 21-23. | | **4** |  |
| **42.** | L Dragomirescu, M Licker, E Hogea, R Zugravu, M Adamut, **C Tatu**, D Bercenu-Vaduva, R Pirvan, D Muntean, R Moldovan, Sensibility of Fungi Isolated from High Risk Wards, Revista Fiziologia (Physiology), vol. 19, nr. 1(61), 2009, pag 8-12. | | **4** |  |
|  |  | | **168** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.c.3.** | **Subcriteriu**  **In reviste cotate CNCSIS cat.B sau B+/autor** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C**, G Tănasie, D Puşcaşiu, C Flangea, RF Tatu, C Bunu, Stem Cells in Cutaneous Epithelium, Revista Fiziologia - Physiology, vol. 18, nr. 1(57), 2008, p. 14-19. | | **5** |  |
| **2** | **Tatu C**, V Ciocotişan, G Tănasie, D Puşcaşiu, RF Tatu, C Bunu, HSP 72 and the immune response, Revista Fiziologia - Physiology, vol. 18, nr. 3(59), 2008, p. 4-7. | | **5** |  |
| **3.** | **Tatu C**, V Ciocotişan, G Tănasie, F Bojin, D Puşcaşiu, RF Tatu, C Bunu, Correlation between HSP and different diseases, Revista Fiziologia - Physiology, vol. 18, nr. 4(60), 2008, p. 4-6. | | **5** |  |
| **4.** | **Tatu C**, D David, RF Tatu, D Puşcaşiu, C Bunu, R Cioacă, F Schneider, Immobilization-Induced Osteoporosis, Revista Fiziologia - Physiology, vol. 17, nr. 1(53), 2007, p. 14-18 | | **5** |  |
| **5.** | **Tatu C**, A Dema, RF Tatu, D Puşcaşiu, IR Siska, F Mirea, F Schneider, Immobilization-related muscular atrophy-experimental study, Revista Fiziologia - Physiology, vol. 15, nr. 1(45), 2005, p. 31-35. | | **5** |  |
| **6.** | **Tatu C**, RF Tatu, V Dumitraşcu, D Puşcaşiu, G Tănasie, F Mirea, F Schneider, Thyroid hormones and immobilization, Revista Fiziologia - Physiology, vol. 15, nr. 2(46), 2005, p. 19-22. | | **5** |  |
| **7.** | **Tatu C**,F Schneider, RF Tatu, V Dumitraşcu, I Siska, G Mihalaş, Relaţia cortizol-profil lipidic la imobilizaţi, Cercetări experimentale medico-chirurgicale, nr 1/2002, 17-20 | | **5** |  |
| **8.** | **Tatu C**, F Schneider, IR Siska, D Puscasiu, FR Tatu, The HSP70 family and the kidney, Revista Fiziologia - Physiology, vol. 11, nr. 2 (30), 2001, p. 8-12. | | **5** |  |
| **9.** | **Tatu C**, F Schneider, RF Tatu, D Puşcaşiu, IR Siska, D Brestovicean, Molecular chaperones and protein misfolding in disease, Revista Fiziologia - Physiology, vol. 10, nr. 2 (26), 2000, p. 3-9. | | **5** |  |
| **10.** | **Tatu C**, F Schneider, RF Tatu, D Puşcaşiu, IR Siska, HSP90, an essential member of molecular chaperones, Revista Fiziologia - Physiology, vol. 10, nr. 4 (28), 2000, p. 10-13. | | **5** |  |
| **11.** | **Tatu C**, H Vermeşan, FR Tatu, D Puşcaşiu, SR Goţia, R Prejbeanu, Evaluarea stresului oxidativ la pacienţi imobilizaţi, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, ASORIS, Timişoara, nr. 2/2000, p. 95-97. | | **5** |  |
| **12.** | **Tatu C**, RF Tatu, D Puşcaşiu, I Siska, C Bunu, The variation of CuZn Superoxide Dismutase blood level in immobilized patients, 4th International Symposium on "Metal Elements in Environment, Medicine and Biology", Timisoara, November 6-8, 2000, p.221-226 | | **5** |  |
| **13.** | **Tatu C**, RF Tatu, IR Siska, D Puşcaşiu, C Bunu, O Coste, Proteinele de stres - generalităţi şi implicaţii diagnostice, Cercetări experimentale medico-chirurgicale, 1998, Anul V, Nr.3, pag.153-155. | | **5** |  |
| **14.** | **Tatu C**, IR Siska, RF Tatu, D Crîsnic, D Puşcaşiu, Stress proteins - Key Mediators of Cell Functions, Revista Fiziologia - Physiology, 1997, vol.7, Nr.2 (14), pag.14-20. | | **5** |  |
|  |  | | **70** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.c.4.** | **Subcriteriu**  **In reviste cotate CNCSIS cat.B sau B+/coautor** | **Puncte/unitate**  **3** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | D Puşcaşiu, **C Tatu,** C Flangea, RF Tatu, E Potencz, F Mirea, D Verdeş, Correlations between angiogenesis and mean tumor diameter, useful as prognostic factors in renal cells carcinoma, Revista Fiziologia (Physiology), vol. 18, nr. 1(57), 2008, pag 19-22. | | **3** |  |
| **2.** | C Falngea, S Gîju, E Potencz, R Mihăescu, D Puşcaşiu, **C Tatu**, A Anghel, Complications Particularities Found in Hodgkin’s Lymphoma Evolution, Revista Fiziologia (Physiology), vol. 17, nr. 2(54), 2007, pag 13-16. | | **3** |  |
| **3.** | G Tanasie, **C Tatu**,C Bunu, M Taşcău, C Igna, R Vasilco, M Cristea, S Anghel, L Schuszler, F Mirea, A Voicu, A Dema, V Păunescu, Stem cells and osteoarticular regeneration, Regenerative Medicine ERA STEM, Revista Fiziologia (Physiology), vol. 17, nr. 3(55), 2007, pag 7-11. | | **3** |  |
| **4.** | G Tănasie, S Anghel, F Mirea, IR Siska, V Ordodi, D Nistor, **C Tatu**, C Bunu, H Boss, D Poenaru, In Vitro Human Adult Mesenchimal Stem Cells Differentiation towards Chondrogenic Lineage, Revista Fiziologia (Physiology), vol. 17, nr. 4(56), 2007, pag.11-16. | | **3** |  |
| **5.** | RF Tatu, R Brediceanu, C Ungureanu, C Cebzan, **C Tatu**, L Jiga, D Vermeşan, Tratamentul plagilor supurate în atmosferă cu presiune negativă, Chirurgia, vol. 102, nr 5, sept-oct 2007, p 577- 580. | | **3** |  |
| **6.** | C Bunu, **C Tatu**, IR Siska, G Tănasie, F Mirea, D Nistor, M Grindei, V Păunescu, Method optimization for large scale production of Anti CD-45, Monoclonal Antibodies in Hybridoma Cultures, Revista Fiziologia (Physiology), vol. 16, nr. 2(50), 2006, pag.19-23. | | **3** |  |
| **7.** | R Cioacă, D Nistor, A Mic, F Mirea, G Tănasie, IR Siska, **C Tatu**, V Păunescu, The Evaluation of Osteocalcin and Osteoprotegrin, Osteogenic Markers of Bone Remodeling in Rheumatoid Arthritis, Revista Fiziologia (Physiology), vol. 16, nr. 2(50), 2006, pag.38-41. | | **3** |  |
| **8.** | D Nistor, IR Siska, G Tănasie, **C Tatu**, C Bunu, F Mirea, R Cioacă, V Păunescu, G Mihalaş, Human hematopoetic Stem Cells, Source of Normal Autologous Endothelial Cells, Revista Fiziologia (Physiology), vol. 16, nr. 3(51), 2006, pag.35-38. | | **3** |  |
| **9.** | RF Tatu, **C Tatu**, D Vermeşan, R Bredicianu, Abordarea concomitenţelor lezionale meniscale şi de ligament încrucişat anterior ale genunchiului, Revista Medico-Chirurgicală a Societăţii de Medici şi Naturalişti din Iaşi, no. 2, Supl.1/2006 (PUB MED) | | **3** |  |
| **10.** | RF Tatu, **C Tatu**, C Ungurean, C Cebzan, R Bredicianu, Indicatia osteotomiei metatarsiene I in tratamentul halluxului valg, Revista Medico-Chirurgicala a Societatii de Medici si Naturalisti din Iasi, no. 2, Supl.1/2006 (PUB MED) | | **3** |  |
| **11.** | RF Tatu, D Vermesan, C Ungurean, C Cebzan, **C Tatu**, Fractura rotuliana tardiva dupa plastie L.I.A. cu grefon os-tendon patelar-os. Prezentare de caz, Revista de Ortopedie si Traumatologie ASORIS, Timisoara 2/2006 pag.45-48 | | **3** |  |
| **12.** | RF Tatu, **C Tatu**, R Bredicianu, Microfracturile in tratamentul defectelor cartilaginoase ale genunchiului, Revista Fiziologia (Physiology), vol. 16, nr. 1(49), 2006, pag.20-22 | | **3** |  |
| **13.** | D Puşcaşiu, **C Tatu**, D Verdeş, E Potencz, RF Tatu, F Mirea, Angiogenesis significance in renal carcinomas prognostic, Revista Fiziologia (Physiology), vol. 15, nr. 2(46), 2005, p. 26-29. | | **3** |  |
| **14.** | D Puscasiu, C Flangea, A Galuscan, E Potencz, **C Tatu**, D Verdes, Relation between angiogenesis and tumoral proloferation using immunohistochemical methods in renal cell carcinoma, Cercetari Experimentale Medico-Chirurgicale, anul XII, nr.1/2005, p.41-44 | | **3** |  |
| **15.** | C Flangea, D Puşcaşiu, A Găluşcan, E Potencz, A Anghel, S Gîju, **C Tatu**,P53 expression in Hodgkin Lymphoma, a tumoral progression index?, Revista Fiziologia (Physiology), vol. 15, nr. 2(46), 2005, p. 29-34. | | **3** |  |
| **16.** | C Flangea, D Puşcaşiu, E Potencz, A Anghel, C Dogaru, **C Tatu**, S Gîju**,** CD31 expression significance in Hodgkin’s disease agressivity, Revista Fiziologia (Physiology), vol. 15, nr. 4(48), 2005, p.33-36. | | **3** |  |
| **17.** | IR Siska, D Nistor, G Tănasie, C Bunu, **C Tatu**, F Mirea, C Munteanu, V PăunescuUmbilical cord blood stem cells, Cryopreservation and banking, Revista Fiziologia (Physiology), vol. 15, nr. 1(45), 2005, p.20-26. | | **3** |  |
| **18.** | SR Goţia, D Crîsnic, D Cocârlă, C Uram, E Suciu, **C Tatu,** Efortul fizic şi sistemul imun. Variaţia leucocitelor în efortul submaximal realizat de tineri antrenaţi (II), Revista PALESTRICA MILENIULUI III - Civilizaţie şi Sport, Nr. 3 (5), Cluj, septembrie 2001, p 65-70 | | **3** |  |
| **19.** | SR Goţia, V Păunescu, H Vermeşan, **C Tatu**, RF Tatu, D Cocârlă, Modificări imunologice la pacienţii cu plăgi atone, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, nr. 1(3), 2001, p.156-160 | | **3** |  |
| **20.** | F Tatu, H Vermeşan, R Prejbeanu, **C Tatu**, Osteotomia Chevron în tratamentul hallux valgusului, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, nr. 1(3), 2001, p.119-121 | | **3** |  |
| **21.** | SR Goţia, D Cocârlă, **C Tatu**, Stresul fizic şi apărarea nespecifică, Cercetări experimentale medico-chirurgicale, 2000, Anul VII, Nr.3, pag.166-168 | | **3** |  |
| **22.** | IR Siska, J Avram, R Mătieş, D Crîsnic, **C Tatu**, F Schneider, Variaţiile concentraţiilor sanguine ale SOD şi GSH în boala varicoasă, Cercetări experimentale medico-chirurgicale, 1999, vol.VI, 2-3, 148-153 | | **3** |  |
| **23.** | F Tatu, H Vermeşan, R Prejbeanu, T Ahmadi, **C Tatu**, Fractura periprotetică la nivelul şoldurilor endoprotezate, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, 1,1999, 41-44 | | **3** |  |
| **24.** | R Prejbeanu, F Tatu, H Vermeşan, **C Tatu**, A Lăzărescu, Artroplastia totală de şold în fracturile colului femural, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, 1,1999, 45-49 | | **3** |  |
| **25.** | F Tatu, V Ivăşchescu, H Vermeşan, R Prejbeanu, **C Tatu**, Obiectivarea evoluţiei focarelor fracturare cu ajutorul vibraţiilor, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, nr. 1, 1999, p.60-63 | | **3** |  |
| **26.** | F Tatu, H Vermeşan, R Prejbeanu, **C Tatu,** T Ahmadi, Practica Clinicii I Ortopedie - Traumatologie în osteotomiile de Valgizare tip Coventry, Revista de Ortopedie şi Traumatologie a Asociaţiei de Ortopedie Romano-Italo-Spaniole, Timişoara, nr. 1, 1999, p.64-67 | | **3** |  |
| **27.** | I Siska, J Avram, D Crîsnic, G Tănasie, **C Tatu**, C Bunu, F Schneider, Magnesium modulates human saphenous vein smooth muscle contractility, 3rd International Symposium on "Metal elements in Environment, Medicine and Biology", October 26-28, 1998, Timişoara, p.353-360 | | **3** |  |
| **28.** | H Vermeşan, F Tatu, R Prejbeanu, **C Tatu**, Conduita terapeutică în sindromul femuro-patelar, Revista de Ortopedie - Traumatologie, Bucureşti, 1998, vol.8, nr. 1-2, p. 69 -71 | | **3** |  |
| **29.** | D Brestovicean, R Moldovan, Z Lazăr, L Dan, M Doroiu, S Răduş, **C Tatu**, Incidenţa bacilului E. coli în infecţiile respiratorii, Cercetări experimentale medico - chirurgicale, 1997, Anul IV, nr.4, 21-22 | | **3** |  |
| **30.** | D Crîsnic, I Siska, M Crîsnic, **C Tatu**, F Schneider, Fibrinogen and cardiovascular diseases, Fiziologia, 1997, vol.7, nr.3 (15), pag.19-25 | | **3** |  |
| **31.** | H Vermeşan, F Tatu, A Prundeanu, D Gorcea, V Tudoran, **C Tatu**, T Ahmadi, Posibilităţi etio-patologice ale gonalgiei externe, Revista "Studii şi cercetări", vol. IV, nr. 1, 1996, p.100-103 | | **3** |  |
| **32.** | F Tatu, H Vermeşan, V Tudoran, H Petrescu, **C Tatu**, A Prundeanu, H Prundeanu, Secvenţe morfologice în evoluţia focarului fracturar, Revista "Studii şi cercetări", vol. IV, nr. 1, 1996, p.104-107. | | **3** |  |
| **33.** | G Tănasie, **C Tatu**, G Mihalaş, Studii experimentale pe bronhia umană *in vitro*, Cercetări experimentale medico-chirurgicale, 1995, vol.2, Nr.1, pag. 40-43 | | **3** |  |
|  |  | | **99** |  |

**III.d. Monografii sau tratate publicate**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.d.2.** | **Subcriteriu**  **Tratat internațional în editură prestigioasă (autor capitol)** | **Puncte/unitate**  **20** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | WF Boron, EL Boulpaep, LG Zagrean, **C Tatu**, Fiziologie Medicală ediția a 3-a, Capitolul 34 – Filtrarea glomerulară și fluxul sanguin renal, Editura Elsevier si editura Hipocrate, București, 2017, ISBN: 978-973-88372-3-2 | | **20** |  |
|  |  | | **20** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.d.8.** | **Subcriteriu**  **Monografie în editură recunoscută CNCSIS (autor)** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C**, Imobilizarea ca stres, Editura Orizonturi Universitare, 2009, ISBN 978-973-638- 430-1 | | **10** |  |
|  |  | | **10** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.d.9.** | **Subcriteriu**  **Monografie în editură recunoscută CNCSIS (coautor)** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | R Bredicianu, RF Tatu, **C Tatu**, Pseudartroza diafizarã - fiziopatologie, diagnostic, tratament, Editura Politehnica, Timisoara, 2015, ISBN: 978-606-554-898-5 | | **5** |  |
| **2.** | A Prundeanu, H Vermesan, H Prundeanu, V Fluture, T, Bratu, V Tudoran, M Prundeanu, RF Tatu, H Petrescu, M Oancea, A Cisar, S Covasantan, **C Tatu**, Politraumatismele, Editura Mirton, Timişoara, 1997, ISBN-973-578-366-5 | | **5** |  |
|  |  | | **10** |  |

**IIIe. Brevete, invenții, patente**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.e.2.** | **Subcriteriu**  **Brevete, invenții, patente - la nivel naţional** | **Puncte/unitate**  **15** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Ac pentru punctie, Brevet nr. 123049 din 2010 obtinut la Oficiul de stat pentru inventii si marci (OSIM),  autori: Tatu Romulus Fabian, **Tatu Carmen** | | **15** |  |
|  |  | | **15** |  |

\*

**III.f. Lucrării științifice premiate**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.f.2.** | **Subcriteriu**  **Lucrării științifice premiate - la nivel naţional** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | D Gurban, T Man, P Lupulescu, V Marinescu, S Ignat, **C Tatu**, Facing an Inconvenient Truth, Timisoara medical Educational Days, 3rd edition, 24 - 26 Martie 2014, premiul I | | **5** |  |
|  |  | | **5** |  |

\*

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.g.3.** | **Subcriteriu**  **Comunicări orale coautor** | **Puncte/unitate**  **3** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Bojin F, Tatu C, Gavriliuc O, Gruia A, Cristea M, Tanasie G, **Tatu C**, Bunu C, Paunescu V. Tumor-associated fibroblasts as an activated subtype of mesenchymal stem cells. First European Conference on Mesenchymal Stem Cells, Toulouse, France, November 18-20, 2010, Abstract Book, pg. 51 | | **3** |  |
| **2.** | C Bunu, G Tănasie, **C Tatu**, CA Tatu, L Cernescu, V Păunescu, The role of dendritic cells from house dust mite-sensitised allergic patients on the induction of a Th2 response, Tudomanyos Diakkori Konferenciaja, Szeged, 2008, aprilis, 10-12, p 100 | | **3** |  |
| **3.** | C Bunu, G Tănasie, **C Tatu**, CA Tatu, B Matiş, V Păunescu, *In vitro* effect of TGF-beta1 and IL-4 on human bronchial fibroblasts phenotype, Tudomanyos Diakkori Konferenciaja, Szeged, 2008, aprilis, 10-12, p 102 | | **3** |  |
| **4.** | RF Tatu, T Puscasiu, R Brediceanu, **C Tatu**, C Cebzan – Les Fractures de Risques de Thrombose Veineuse Profonde apres Reconstruction du Ligament Croise Anterior. 1er Congres Comun SFMS & SFTS, XXVIIIeme Congres national de la Societe Francaise De Medicine Du Sport, XVIIIeme Congres National de la Societe Francaise de Traumatologie du Sport, 25 -27 Septembrie 2008, Roland Gaross, Paris, Franta | | **3** |  |
| **5.** | RF Tatu, R Brediceanu, **C Tatu**, C Cebzan – Rupture Partielle du Ligament Croise Anterieur: La Reconstruction Est-Elle Necesaire? 1er Congres Comun SFMS & SFTS, XXVIIIeme Congres national de la Societe Francaise De Medicine Du Sport, XVIIIeme Congres National de la Societe Francaise de Traumatologie du Sport, 25 -27 Septembrie 2008, Roland Gaross, Paris, Franta | | **3** |  |
| **6.** | RF Tatu, T Puscasiu, R Brediceanu, A Tursie, C Ungurean, **C Tatu**, M Ramneantu, M Manescu, C Cebzan - Thrombophlebitis in anterior cruciate ligament reconstruction, 4th Basel International Knee Congress and Instructional Course, 29 iunie – 2 iulie 2008, Basel, Elvetia | | **3** |  |
| **7.** | RF Tatu, C Cebzan, C Ungurean, **C Tatu**, R Brediceanu – Coraco-Claviculare Divergente Draht Fixation - Kadaverstudie. 25. AGA Kongress der Deutschsprachigen Arbeitsgemeinschaft fur arthroskopie u. !9. Jahrestagung des Bundesverbandes fur Ambulante Arthroskopie, 25 -27 Septembrie 2008, Interlaken, Elvetia | | **3** |  |
| **8.** | C Bunu, D Vancea, A Socaci, R Tudor, I Siska, **C Tatu**, Airway hyperresponsiveness evaluation by methacoline test, 2nd FEPS Congress, Praga, 29 iun. – 4 iul. 1999, Physiological Research (Formerly Physiologia Bohemoslovacia) suplim. 1, 48, abstract p. S118.3 | | **3** |  |
| **9.** | I Siska, J Avram, G Tănasie, **C Tatu**, C Bunu, *In vitro* evaluation of smooth muscle contractility and endothelium function in primary varicose veins, 2nd FEPS Congress, Praga, 29 iun. – 4 iul. 1999, Physiological Research (Formerly Physiologia Bohemoslovacia) suplim. 1, 48, abstract p. S118 | | **3** |  |
| **10.** | I Siska, J Avram, **C Tatu**, C Bunu, F Schneider, Some aspects concerning the antioxidant capacity of venous blood limbs varicose veins, ISSOT ’98, Budapest, Hungary, August 23-28, 1998, p.103. | | **3** |  |
| **11.** | G Tănasie, I Siska, **C Tatu**, A Petroiu, *In vitro* studies concerning human bronchial smooth muscle reactivity, International Review of Allergy & Clinical Immunology, 1997, vol III, supl.1, 29 (P-9) (abstract book of "Central and East European Regional INTERASTHMA Conference", Budapesta, august 24-27, 1997) | | **3** |  |
| **12.** | I Siska, D Crîsnic, J Avram, **C Tatu**, R Mătieş, F Schneider, Oxygen free radicals and venous smooth muscle contractility, The Romanian-Hungarian Physiology Joint-Meeting, Szeged, 1-2 July, 1996, Physiology, vol.6, nr.2, (10), pag. 77 | | **3** |  |
| **13.** | Vermeşan H, Tudoran V, Tatu FR, **Tatu C**, Physiopathological aspects concerning membrane potential of striate muscular fiber, The Romanian-Hungarian Physiology Joint-Meeting, Szeged, 1-2 July, 1996, Physiology, vol.6, nr.2, (10), pag. 37 | | **3** |  |
|  |  | | **39** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.g.4.** | **Subcriteriu**  **Poster** | **Puncte/unitate**  **1** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C**, Tănasie G, Tulcan C, Gaspar C, Păunescu V, Tatu RF, Panaitescu C. Essential Oils and Plants Extracts with Antibacterial and Anti-Biofilm Activities against Multidrug Resistant Bacteria, The 1st International Electronic Conference of Antibiotics – The equal Power of Antibiotics and Antimicrobial Resistance, session Poster 10.3390/ECA2021-09653 (registering DOI) 08-17 May 2021, online | | **1** |  |
| **2.** | Panaitescu C, Pitic C, Cotarca M, Bojin F, Puscasiu D, **Tatu C**, Urinary System: An Integrated Teaching Approach, 21st Graz Konferenz Szeged, 2017, Motivating Feedback for Satisfied Students and Teachers, p 76 | | **1** |  |
| **3.** | Panaitescu C, Pitic C, Puscasiu D, **Tatu C**, Modular teaching – a pilot study in Timisoara, 18 Grazer Konferenz Salzburg, 2014, Education for Medical Future, p 61 | | **1** |  |
| **4.** | **Tatu C**, C Panaitescu, C Pitic, D Puscasiu, S Dragan, How to Teach Biosignalling from Basics to Clinical Applications in a Modular Way?, 17 Grazer Conference, Vienna 4-6 April, 2013, Abstract Book p 85 | | **1** |  |
| **5.** | Carmen Panaitescu, Carmen Pitic, **Carmen Tatu**, Marius Raica, How an integrated module works – the experience gained during a summer school focused on respiratory allergies, 17 Grazer Conference, Vienna 4-6 April, 2013, Abstract Book p 67 | | **1** |  |
| **6.** | Lazarovicz R, Toma M, Gavriliuc O, Marusciac L, Gruia A, **Tatu C**, Tanasie G, Panaitescu C, Bojin F, Paunescu V. Repurposing Na+/K+ pump blockers for *in vitro* suppression of tumor development. Abstract Book of 15th International Congress of Immunology, Milan, Italy, August 22-27, 2013, pg. 843, *Frontiers* - on line. | | **1** |  |
| **7.** | Toma M, Lazarovicz R, Gavriliuc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, **Tatu C**, Tanasie G, Panaitescu C, Bojin F, Paunescu V. Tumor associated fibroblasts are endowed with increased ability to support tumor development. Abstract Book of 15th International Congress of Immunology, Milan, Italy, August 22-27, 2013, pg. 963, *Frontiers* - on line. | | **1** |  |
| **8.** | M Raica, C Panaitescu Bunu, **C Tatu**, Integration in curriculum planning and development, 16 Grazer Conference, Timisoara, 19-21 April, 2012, Abstract Book p 95-96 | | **1** |  |
| **9.** | C Bunu Panaitescu, D Lungeanu, **C Tatu**, The benefits of implementing a course management system – the experience of the University of Medicine and Pharmacy Victor Babes Timisoara, 16 Grazer Conference, Timisoara, 19-21 April, 2012, Abstract Book p 51 | | **1** |  |
| **10.** | Bunu Panaitescu C, Lungeanu D, **Tatu C**, Towards implementing a course management system at the University of Medicine and Pharmacy Victor Babeş” in Timişoara, Graz Conferenz 2011, p 56 | | **1** |  |
| **11.** | Bunu C, Marusciac L, **Tatu C**, Cutaneous Manifestations associated with Toxocariasis in children, Skin Allergy Meeting, Venice, Italy, 11-13 November 2010, LBN 13. | | **1** |  |
| **12.** | Bunu C, **Tatu C**, Mirea F, Tatu RF, Tanasie G. Bronchial hyperresponsiveness and nitric oxide measurement in exhaled air of asthma patients as markers of airways inflammation. Abstract volume of Main Meeting of the Physiological Society, 14-16 July 2008, University of Cambridge, UK, 2008, pg. 139 | | **1** |  |
| **13.** | RF Tatu, G Tănasie, **C Tatu**, C Bunu, C Cebzan, R Brediceanu, CA Tatu, V Păunescu, Hydroxyapatite Scaffold Seeded with Expanded Stem Cells used in bone reconstruction, 2nd International Congress on Stem Cells and Tissue Formation, Dresden, July 6-9, 2008, p. 379 - 380. | | **1** |  |
|  |  | | **13** |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.h.2.** | **Subcriteriu**  **Comunicări orale prim autor** | **Puncte/unitate**  **4** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C,** Panaitescu C, Pitic C, Bojin F, Pușcașiu D, Tatu RF, Teching Physiology: between Traditional and Modular Curriculum, The 27th National Conference of Physiology of the Romanian Society of Physiological Society, Bucharest, Romania, *Fiziologia-Physiology* 2014 (supplement): 14 | | **4** |  |
| **2.** | **Tatu CS**,Panaitescu C, Pitic C, Bojin F, Patient simulators in medical education, The 11th National Congress of the Romanian Society of Physiological Sciences, Timisoara, May 2012, Timisoara, Romania, *Fiziologia-Physiology* 2012 (supplement): 27 | | **4** |  |
| **3.** | **Tatu C**, C Bunu, G Tănasie, V Ciocotişan, E Deak, V Păunescu, Role of 5 azacytidine in the transformation of mesenchymal stem cells in cardiomyocites, Regenerative Medicine ERA STEM, Revista Fiziologia (Physiology), vol. 17, nr. 3(55), 2007, pag.43. | | **4** |  |
| **4.** | **Tatu C**, Tatu RF, Pușcașiu D, Siska I, Bunu C, The variation of the Cu, Zn Superoxide Dismutase Blood Level in Immobilized Patients. 4th International Symposium Metal Elements in Environment, Medicine and Biology, Timisoara, 6-8 November, 2000, Abstract Book p 69 | | **4** |  |
|  |  | | **16** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.h.3.** | **Subcriteriu**  **Comunicări orale coautor** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Paunescu V, Bojin F, **Tatu C**, Gavriliuc O, Panaitescu C, Ordodi V, Tanasie G. Healing of skin lesions in animal model induced by adult mesenchymal stem cells and derivatives, International Society for Regenerative Medicine and Surgery Congress „New frontiers in regenerative medicine and surgery. Interdisciplinarity, research and clinical applications.” Bucuresti, mai 2015 | | **2** |  |
| **2.** | Paunescu V, Bojin F, Tatu CA, Gavriliuc O., Tanasie G, **Tatu C**, Panaitescu C. Adult mesenchymal stem cells and tumor-associated fibroblasts: insights of morphological and functional characteristics. International Society for Regenerative Medicine and Surgery Congress „New frontiers in regenerative medicine and surgery. Interdisciplinarity, research and clinical applications.” Bucuresti, mai 2015 | | **2** |  |
| **3.** | Tănasie G, Bojin F, Ivan A, **Tatu C**, Anghel S, Cristea M, Panaitescu C, Adult Mesenchimal Stem Cells – A functional Tool in Tissue Repair, The 27th National Conference of Physiology of the Romanian Society of Physiological Society, Bucharest, Romania, *Fiziologia-Physiology* 2014 (supplement): 14 | | **2** |  |
| **4.** | Panaitescu C, Marusciac L, Ordodi V, Tanasie G, **Tatu C**, Toma M, Lazarovicz R, Gavriliuc O, Bojin F, Paunescu V, Effects of CD29 and RNA specific inhibition on mesenchymal stem cells migration capacity in inflammatory lesions, “Academician Nicolae Cajal” Symposium, Virologiy and Molecular Medicine, Genomics, Molecular and Celular Biology, Bucharest, March 27-29, 2013, Abstract book, pag 8. | | **2** |  |
| **5.** | Paunescu V, Gavriliuc O, Tanasie G, **Tatu C**, Panaitescu C, Cernescu L, Marusciac L, Toma M, Lazarovicz R, Bojin F, New approaches in isolation of human Cytotoxic T Lymphocytes functionally active against TAF-derived specific antigens, “Academician Nicolae Cajal” Symposium, Virologiy and Molecular Medicine, Genomics, Molecular and Celular Biology, Bucharest, March 27-29, 2013, Abstract book, pag 9. | | **2** |  |
| **6.** | Bojin F, Gavriliuc O, Tanasie G, **Tatu C**, Panaitescu C, Cernescu L, Marusciac L, Toma M, Lazarovics R, Paunescu V. Targeted methods for the isolation of human cytotoxic T Lymphocites against tumor microenvironment, New facetes on function and dysfunction, Current progress in biomedical sciences and medical education, Iasi, mai 2013 | | **2** |  |
| **7.** | Panaitescu C, Bojin F, **Tatu C**, Marusciac L, Anghel S, Tanasie G. Adult mesenchymal stem cells, from bench to bedside. Our experience in REBORNE FP7 project. New facetes on function and dysfunction, Current progress in biomedical sciences and medical education, Iasi, mai 2013 | | **2** |  |
| **8.** | Bojin F, Ordodi V, Cristea M, Anghel S, Gruia A, Tanasie G, **Tatu C**, Panaitescu C, Paunescu V. Introspection in molecular expression pattern of human mesenchymal stem cells-differentiated adipocytes. Academician Nicolae Cajal Symposium, Bucharest, March 28-31 2012, Abstract book pg. 10 | | **2** |  |
| **9.** | Bojin F, Ordodi V, Gavriliuc O, Cristea M, Anghel S, Gruia A, Mic FA, Cean A, Lazarovicz R, Toma M, Marusciac L, Tanasie G, **Tatu C**, Panaitescu C, Paunescu V. *In vitro* models of adipogenesis for understanding molecular mechanisms underlying occurrence of obesity. Conference and Advanced Translational Research Workshop: Chronic Diseases – From Pathogenesis to Therapy, 25-27 October 2012, Timisoara. Abstract book pg. 37 | | **2** |  |
| **10.** | Marusciac L, Panaitescu C, **Tatu C**, Tanasie G, Bojin F, Paunescu V. Adhesion of human mesenchymal stem cells to inflammatory mediators after specific inhibition of CD29. The 24nd Annual Immunology Conference, 27-29 September 2012, Bucharest. Abstract Book pg. 21, ISBN 978-606-8003-24-5 | | **2** |  |
| **11.** | Bojin F, Ordodi V, Gavriliuc O, Cristea M, Anghel S, Gruia A, Nistor D, Crisnic D, Boleman A, Tanasie G, **Tatu C**, Panaitescu C, Paunescu V. Na/K pump inhibitors decrease proliferation of normal and tumor cells. *Fiziologia-Physiology*, 2012; supplement: 34 - The 11th National Congress of the Romanian Society of Physiological Sciences, 10-12 May, Timisoara, Romania | | **2** |  |
| **12.** | Paunescu V, Bojin, F, Ordodi V, Gavriliuc O, Cristea M, Anghel S, Gruia A, Mic FA, Tanasie G, **Tatu C**, Panaitescu C, Molecular expression pattern of human mesenchymal stem cells differentiated adipocytes, The 11th National Congress of the Romanian Society of Physiological Sciences, Timisoara, May 2012, Physiology 2012 (supplement): 22. | | **2** |  |
| **13.** | Riga S, Riga D, Schneider F, Motoc D, **Tatu C**, From Physiome to Physiomics – objective for evidence-based medicine and practice, The 11th National Congress of the Romanian Society of Physiological Sciences, Timisoara, May 2012, Physiology 2012 (supplement):24. | | **2** |  |
| **14.** | Bojin F, Gavriliuc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Nistor D, Crisnic D, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. Ouabain-induced effects on normal and tumor cell lines. *Fiziologia-Physiology*, 2011; suppl: 23 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania | | **2** |  |
| **15.** | Paunescu V, Bojin F, Gavriliuc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Nistor D, Crisnic D, **Tatu C**, Tanasie G, Panaitescu C. Multipotent stromal cells of different origins: insights on in vitro characteristics. *Fiziologia-Physiology*, 2011; suppl: 33 - 41st Annual Immunology Conference, 22-24 September, Timisoara | | **2** |  |
| **16.** | Bojin F, Gavriliuc O, Tatu CA, Ordodi V, Cristea M, Gruia A, Anghel S, Boleman A, Crisnic D, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. Genetic changes during adipocytes ontogenesis. VIth Academician Nicolae Cajal Symposium, Bucharest, March 30-April 01 2011, Abstract book pg. 19 | | **2** |  |
| **17.** | Paunescu V, Bojin F, Gavriliuc O, Tatu CA, Ordodi V, Rosca A, Cristea M, Gruia A, Anghel S, Crisnic D, **Tatu C**, Tanasie G, Panaitescu C. In vitro suppression of tumor development. VIth Academician Nicolae Cajal Symposium, Abstract book pg. 15. Bucharest, March 30-April 01 2011 | | **2** |  |
| **18.** | Bojin F, Tatu CA, Gavriliuc O, Rosca A, **Tatu C**, Tanasie G, Cristea M, Gruia A, Crisnic D, Nistor D, Anghel S, Bunu C, Paunescu V. Tumor-associated fibroblasts as a subset of mesenchymal stem cells. Diaspora in Romanian scientific research and higher education – Molecular Medicine, Next generation Conference, 22-23 September 2010, Romanian Academy, Abstract book 48-49 | | **2** |  |
| **19.** | Bojin F, Tatu CA, Gavriliuc O, Boleman A, Gruia A, Cristea M, Anghel S, Nistor D, **Tatu C**, Tanasie G, Bunu C, Paunescu V. Adipocytes-induced changes in tumor microenvironment and cancer cells behavior. Immunology and Clinical Allergology Joint Meeting, 28 April-1 May, 2010, Sibiu, Abstract book pg. 30, ISBN 978-973-88744-3-5 | | **2** |  |
| **20.** | D Nistor, I Siska, C Bunu, G Tanasie, **C Tatu**, F Bojin, V Paunescu, Functionally characteristics of endothelial-like cells obtained by differentiation of human hematopoietic stem cells, Immunology and Clinical Allergology Joint Meeting, 28 April-1 May, 2010, Sibiu, Abstract book pg. 12, ISBN 978-973-88744-3-5 | | **2** |  |
| **21.** | Bojin MF, Gavriliuc O, Tatu CA, Tanasie G, **Tatu C**, Bunu C, Paunescu V. Normal and abnormal gene expression in adipogenic differentiation pathway. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest, April 15-16, 2010, Abstract book pg. 31 | | **2** |  |
| **22.** | Paunescu V, Bojin F, Tatu CA, Gavriliuc O, Rosca A, Gruia A, Ciuculescu F, Tanasie G, **Tatu C**, Bunu C. Tumor-associated fibroblasts involvement in cancer development. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest, April 15-16, 2010, Abstract book pg. 5-6 | | **2** |  |
| **23.** | Bunu C, Matis B, Tatu CA, Bojin F, Gavriliuc O, Tanasie G, **Tatu C**, Paunescu V. Establishment of primary pulmonary fibroblasts culture and in vitro induction of smooth muscle phenotype. Academician Nicolae Cajal Symposium Vth Edition. „Translational Oncology, Cell Therapy, Virology” Romanian Academy library, Bucharest, April 15-16, 2010, Abstract book pg. 25 | | **2** |  |
| **24.** | L Ţîrnea, R Olariu, C Calma, D Dugăeşescu, **C Tatu**, D Puşcaşiu, L Vasile, I Marincu, RR Codreanu, I Iacibiciu, Hidatioza umană în regiunea Banat între 1998-2007, A XIX-a Conferinţă Naţională de Parazitologie cu participare internaţională, 16-17.12.2010, Bucureşti, Revista Română de Parazitologie, 2010, vol XX, Supliment: 93-94. | | **2** |  |
| **25.** | G Tanasie, **C Tatu**,C Bunu, M Taşcău, C Igna, R Vasilco, M Cristea, S Anghel, L Schuszler, F Mirea, A Voicu, A Dema, V Păunescu, Stem cells and osteoarticular regeneration, Regenerative Medicine ERA STEM, Revista Fiziologia (Physiology), vol. 17, nr. 3(55), 2007, pag 35. | | **2** |  |
| **26.** | RF Tatu, **C Tatu**, G Tanasie, S Anghel, V Paunescu, M Cristea, Reconstruction of bone segmentary defects through biomimetic matrices colonised with osteogenic cells, Regenerative Medicine ERA STEM, Revista Fiziologia (Physiology), vol. 17, nr. 3(55), 2007, pag 36. | | **2** |  |
| **27.** | DC Nistor, IR Siska, C Bunu, G Tanasie, **C Tatu**, F Mirea, S Anghel, V Paunescu, Human adult stem cells involvement in cardiovascular tissue engineering, Regenerative Medicine ERA STEM, Revista Fiziologia (Physiology), vol. 17, nr. 3(55), 2007, pag 43. | | **2** |  |
| **28.** | Mirea F, Nistor D, **Tatu C**, Tanasie G, Siska I, Anghel S, Plesca D, Cioaca R, Gavriliuc O, Bunu C, Paunescu V. Differentiation of mesenchymal stem cells towards different cell lineages under the influence of culture medium factors. *Fiziologia - Physiology*, 2007;17(55):44, Abstract volume Regenerative Medicine-ERASTEM | | **2** |  |
| **29.** | Bunu C, Dragulescu S, Mut-Vitcu B, **Tatu C**, Tanasie G, Mirea F, Paunescu V. Practical application of stem cell transplant in therapy of myocardial infarction. Abstract volume of Endothelial cell and tumor angiogenesis Conference, 19-21 April, 2007, Timisoara, *Fiziologia - Physiology*, 2007, 17(suppl): 20 | | **2** |  |
| **30.** | Nistor DC, Siska IR, Deak E, Tanasie G, **Tatu C**, Bunu C, Mirea F, Paunescu V. Human endothelial cell culture: a useful tool for endothelial research. Abstract volume of Endothelial cell and tumor angiogenesis Conference, 19-21 April, 2007, Timisoara, *Fiziologia - Physiology*, 2007, 17(suppl): 7 | | **2** |  |
| **31.** | Puscasiu D, **Tatu C,** Tosici A, Muntean I, Verdes D, Belengeanu A, The decrease of glutathione and the increase of GPT as an indicator of the Cellular lisis in the administration of toxic doses of Paracetamol to rats, The first International Congress of the Romanian Society for Cell Biology, Iasi, 7-10 June, 2000, abstract book, p 59 | | **2** |  |
| **32.** | Schneider, F, Motoc D, Tatu C. Efortul izometric si stresul prin contentie. A XVI-a Conferinta Nationala de Fiziologie cu parrticipare internationala, Craiova, 22-23 Octombrie 1999, volum rezumate p 8 | | **2** |  |
| **33.** | Siska IR, Avram J, Tanasie G, **Tatu C**, Bunu C, Schneider F. Magnesium modulates Human Saphenous Vein Smooth Muscle Contractility. 3rd International Symposium Metal Elements in Environment, Medicine and Biology, Timisoara, 26-28 October, 1998, Abstract Book p 60 | | **2** |  |
| **34.** | Goția S, Crîsnic D, Cocârlă D, Suciu E, **Tatu C,** Variația celulelor salivare înainte și după efortul submaximal, Al VI-lea Simpozion Internațional al zilelor stomatologice Bănățene, Timișoara 17-19 Mai 2001, volum rezumate p. 78 | | **2** |  |
| **35.** | Goția S, **Tatu C,** Cocârlă D, Suciu E, Crîsnic D, mecanisme reducătoare salivare, Al VI-lea Simpozion Internațional al zilelor stomatologice Bănățene, Timișoara 17-19 Mai 2001, volum rezumate p. 77 | | **2** |  |
|  |  | | **70** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.h.4.** | **Subcriteriu**  **Poster** | **Puncte/unitate**  **1** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Tanasie G, Bojin F, Ivan A, **Tatu C**, Nistor D, Cristea M, Anghel S, Panaitescu C. Adult mesenchymal stem cells role in healing processes. New facetes on function and dysfunction, Current progress in biomedical sciences and medical education, Iasi, mai 2013 | | **1** |  |
| **2.** | S Anghel, F Bojin, CA Tatu, V Ordodi, A Gruia, A Rosca, G Tanasie, **C Tatu**, C Panaitescu, V Paunescu, Differentiation mechanisms and pathways of dog periosteum-derived and bone marrow-derived stem cells, The 11th National Congress of the Romanian Society of Physiological Sciences, Timisoara, May 2012, Physiology 2012 (supplement):30 | | **1** |  |
| **3.** | Nistor D, Bunu C, Tanasie G, **Tatu C**, Bojin F, Paunescu V, Possibility of using endothelial cells differntiated from human hematopoietic stem cells in treating of inflammatory processes, The 11th National Congress of the Romanian Society of Physiological Sciences, Timisoara, May 2012, Physiology 2012 (supplement), pag 56. | | **1** |  |
| **4.** | L Marusciac, C Panaitescu, **C Tatu,** G Tanasie, F Bojin, V Paunescu, Adeziunea celulelor stem mezenchimale umane la mediatori inflamatori dupa inhibitia specifica a CD29, A 42-a Conferinta Anuala de Imunologie, Bucuresti 27-29 septembrie, 2012 Abstract Book pg. 21, ISBN 978-606-8003-24-5. | | **1** |  |
| **5.** | Cernescu L, Toma M, Bojin F, Gavriliuc O, Anghel S, Cristea M, Gruia A, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. Proliferative potential of double positive CD4+/CD8+ T cells in co-culture sytem with tumor cells. The 42nd Annual Immunology Conference, 27-29 September 2012, Bucharest. Abstract Book pg. 102, ISBN 978-606-8003-24-5. | | **1** |  |
| **6.** | Anghel S, Bojin F, Tatu CA, Ordodi V, Gruia A, Rosca A, Tanasie G, **Tatu C**, Panaitescu C, Paunescu V. Trilineage differentiation pathway of dog periosteum-derived and bone marrow-derived stem cells. *Fiziologia-Physiology*, 2011; suppl: 39 - 41st Annual Immunology Conference, 22-24 September, Timisoara, Romania | | **1** |  |
| **7.** | Alina Şişu, Codruţa Petrescu, Loredana Stana, Roxana Folescu, M. Şelaru, **Carmen Tatu**, F. Tatu, A. Motoc, Pylorus nerve supply-anatomic variations, Al X-lea Simpozion National, cu participare internationala de morfologie microscopică, Craiova, 25 - 28 mai, 2011, p 231 | | **1** |  |
| **8.** | C Flangea, L Tămaş, S Gîju, E Potencz, R Mihăescu, A Şerb, M Motoc, D Puşcaşiu, **C Tatu**, A Anghel, Tumoral markers implications in evolution of Hodgkins Lymphoma, The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, Timişoara, September, 6-8, 2007, p 85. | | **1** |  |
|  |  | | **8** |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.i.2.** | **Subcriteriu**  **Comunicări orale prim autor** | **Puncte/unitate**  **2** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | **Tatu C,** Strategii privind rezistenta la agenti antimicrobieni, Eveniment de Brokeraj in Sănătate, 18 April 2019, Iasi | | **2** |  |
| **2.** | **Tatu C**, David D, Tatu RF, Tanasie G, Bunu C, Bojin F, Nistor D, Puscasiu D, Schneider F. Imobilization-induced osteoporosis. *Fiziologia – Physiology*, 2010; supplement, Abstract Book, National Conference of the Romanian Society of Physiological Sciences, June 2-5, 2010, Oradea, Romania, pg. 45 | | **2** |  |
| **3.** | **Tatu C**, RF Tatu, C Bunu, D Puşcaşiu, F Bojin, F Schneider, Prolonged bed rest and serum biochemical changes in human, A XXII-a Conferinţă Naţională a Societăţii Române de Ştiinţe Fiziologice, Craiova, mai 2009, Revista Fiziologia (Physiology), supplement 1, p 46 | | **2** |  |
| **4.** | **Tatu C**, RF Tatu, C Bunu, F Bojin, D Puşcaşiu, F Schneider, Efectele stresului prin contenţie aplicat şobolanului Sprague-Dawley asupra timusului şi suprarenalei, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.67 | | **2** |  |
| **5.** | **Tatu C**, RF Tatu, G Tănasie, F Bojin, D Puşcaşiu, F Schneider, Variaţia testosteronului plasmatic la om în cursul repausului prelungit la pat, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.66. | | **2** |  |
| **6.** | **Tatu C**, C Bunu, V Ciocotişan, E Deak, G Tănasie, F Bojin, D Puşcaşiu, RF Tatu, V Păunescu, Efectele acţiunii 5-Azacitidinei asupra culturii de celule stem mezenchimale umane, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.30. | | **2** |  |
| **7.** | **Tatu C**, V Ciocotişan, G Tănasie, F Bojin, D Nistor, D Puşcaşiu, RF Tatu, C Bunu, Efectele stimulării culturii de celule stem mezenchimale umane cu acid ascorbic, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.30. | | **2** |  |
| **8.** | **Tatu C**, D David, RF Tatu, D Puşcaşiu, D Nistor, R Cioacă, F Schneider, Demineralizarea osoasa în cursul imobilizării prelungite la om, Timiş Academic Days, 10th Edition, Timişoara Medical Journal 2007, vol.57, supplement 2, p.33. | | **2** |  |
| **9.** | **Tatu C**, D Puşcaşiu, IR Siska, G Tănasie, RF Tatu, F Schneider, Modificări ale leucogramei sanguine în stresul prin contenţie la şobolanii Sprague-Dowley, A XXI-a Conferinţă Naţională a Societăţii Române de Ştiinţe Fiziologice, Oradea, Băile Felix 11-13 mai 2006, vol.rezumate p.142 | | **2** |  |
| **10.** | **Tatu C**, IR Siska, C Bunu, D Puşcaşiu, RF Tatu, F Schneider, Modificări ale excreţiei renale în stresul de imobilizare la om, A XXI-a Conferinţă Naţională a Societăţii Române de Ştiinţe Fiziologice, Oradea, Băile Felix 11-13 mai 2006, vol.rezumate p.143 | | **2** |  |
| **11.** | **Tatu C**, D Puşcaşiu, RF Tatu,IR Siska, G Tănasie, F Schneider, Prolonged Bed rest and Renal Excretion in Human, The 2nd International Congress of Cellular and Molecular Biology, Iaşi, 2006, p.62 | | **2** |  |
| **12.** | **Tatu C**, RF Tatu, V Dumitraşcu, D Puşcaşiu, F Schneider, Hormonii tiroidieni şi imobilizarea, A 20-a Conferinţă Naţională a Societăţii Romane de Ştiinţe Fiziologice, 26-28 mai 2005, Sibiu, volum de rezumate *Sibiul Medical*, vol 16, supliment, p. 65. | | **2** |  |
| **13.** | **Tatu C**, A Dema, D Puşcaşiu, RF Tatu, C Bunu, F Schneider,Atrofia musculară de imobilizare - studiu experimental, Zile Academice Timişene, Ediţia a IX-a, 26-27 mai 2005, *Cercetari Experimentale Medico-Chirurgicale*, Anul XII, Supliment 1/2005, p.44. | | **2** |  |
| **14.** | **Tatu C**, F Schneider, RF Tatu,Bunu C, IR Siska, V Dumitraşcu, Mihalas G, Metabolic profile changes In immobilization stress. A XVII-a Conferinta Nationala a SRSF, Tg-Mures, 1-2 Iunie 2001, Revista de Medicina si Farmacie, Vol. 47, Supliment 2, 2001, p. 59 | | **2** |  |
| **15.** | **Tatu C**, RF Tatu,F Schneider, V Dumitraşcu, Mihalas G, Evoluția unor parametri biochimici în stresul indus de imobilizare, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 7 | | **2** |  |
| **16.** | **Tatu C**, RF Tatu,Bunu C, IR Siska, D Puşcaşiu, Stres oxidativ și modificări hematologice la pacienți imobilizați, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 7 | | **2** |  |
| **17.** | **Tatu C**, RF Tatu,D Puşcaşiu, IR Siska, Tănasie G, Scavengerii radicalilor liberi ai oxigenului amplifică apărarea antioxidantă în stresul de imobilizare, Al VI-lea Simpozion național de flebologie, Timișoara 18-20 Octombrie 2000, volum rezumate p. 74 | | **2** |  |
| **18.** | **Tatu C**, RF Tatu,D Puşcaşiu, IR Siska, Tănasie G, Bunu C, Oxidative stress evaluation in immobilized patients, The XV National Conference of Physiology, Arad 1998, Fiziologia-Physiology 1998, vol. 8, nr 3 (19), 1998 p. 67 | | **2** |  |
| **19.** | **Tatu C**, Tănasie G, IR Siska, RF Tatu,D Puşcaşiu, Studiul unor parametri ai stresului oxidativ la bolnavi imobilizati cu infectii asiciate, Conferința Județeană Interdisciplinaritatea procesului infecțios, Timișoara 1997, volum rezumate p. 7 | | **2** |  |
|  |  | | **38** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.i.3.** | **Subcriteriu**  **Comunicări orale coautor** | **Puncte/unitate**  **1** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Tănasie G, Roșca A, Tatu C, Zambori C, Panaitescu C, Local and national studies on antibacterial in-hospital resistance - formulation of hypotheses, extrapolation strategies and methods, Annual Scientific Session „Animal Breeding and Pathology Today”, USAMVBT, 23-24 mai 2019, Timisoara, <https://www.simpozionfmv.usab-tm.ro/program-stiintific.html> | | **1** |  |
| **2.** | Zambori C, **Tatu C**, Tănăsie G, Panaitescu Bunu C, Prevalence of bacterial species in infected human biological samples, Annual Scientific Session „Animal Breeding and Pathology Today”, USAMVBT, 23-24 mai 2019, Timisoara, <https://www.simpozionfmv.usab-tm.ro/program-stiintific.html> | | **1** |  |
| **3.** | Panaitescu C, **Tatu CS**, Noveanu L, Bojin FM. Modular teaching – A successful attempt. Abstract Book of Physiology Conference – New facet of function and dysfunction. Current progress in biomedical sciences and medical education. 09-10 May 2013, Iasi, Romania | | **1** |  |
| **4.** | Panaitescu C, Bojin F, **Tatu C**, Marusciac L, Anghel S, Tanasie G. Adult mesenchymal stem cells, from bench to bedside. Our experience in REBORNE FP7 Project. Abstract Book of Physiology Conference – New facet of function and dysfunction. Current progress in biomedical sciences and medical education. 09-10 May 2013, Iasi, Romania | | **1** |  |
| **5.** | Bojin F, Gavriliuc O, Tatu CA, Cristea M, Anghel S, Crisnic D, Nistor D, **Tatu C**, Tanasie G, Panaitescu C, Paunescu V. In vitro adipogenic differentiation pathway. The XXVth National Conference of Romanian Society of Physiological Sciences, 26-28 May 2011, Tg. Mures, Romania | | **1** |  |
| **6.** | Paunescu V, Bojin F, Cristea M, Gavriliuc O, Anghel S, Tanasie G, **Tatu C**, Panaitescu C. Characterization of stem cells of different origins. The XXVth National Conference of Romanian Society of Physiological Sciences, 26-28 May 2011, Tg. Mures, Romania | | **1** |  |
| **7.** | Tanasie G, Bojin F, Cristea M, Ordodi V, **Tatu C**, Panaitescu C, Paunescu V. Evaluation of functionality of epithelial-like cells induced in vitro from human mesenchymal stem cells. In vitro and in vivo assays. The XXVth National Conference of Romanian Society of Physiological Sciences, 26-28 May 2011, Tg. Mures, Romania | | **1** |  |
| **8.** | Nistor D, Bunu-Panaitescu C, Tanasie G, **Tatu C**, Bojin F, Paunescu V. Study of leukocyte rolling and adhesion after incubation with inflammatory mediators of endothelial cells differentiated from human hematopoietic stem cells. The XXVth National Conference of Romanian Society of Physiological Sciences, 26-28 May 2011, Tg. Mures | | **1** |  |
| **9.** | F Bojin, CA Tatu, O Gavriliuc, A Gruia, A Roşca, D Crîsnic, D Nistor, D Pleşca, **C Tatu**, G Tănasie, C Bunu, V Păunescu, Influenţa mediului de cultură tumoral asupra proliferării celulelor stem mezenchimale, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.31, ISSN 1583-5251 | | **1** |  |
| **10.** | F Bojin, **C Tatu**, O Gavriliuc, C Bunu, V Păunescu, Factori implicaţi în reglarea diferenţierii celulelor stem mezenchimale spre linia adipocitară, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.68, ISSN 1583-5251, Cotat CNCSIS B+. | | **1** |  |
| **11.** | FR Tatu, **C Tatu**, R Brediceanu, C Cebzan, G Tănasie, Osteoplastia cu ceramici fosfo-calcice, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.27, ISSN 1583-5251 | | **1** |  |
| **12.** | FR Tatu, **C Tatu**, G Tănasie, R Brediceanu, C Cebzan, Reconstrucţia defectelor osoase prin utilizarea de matrici sintetice şi celule osteogenice, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.27, ISSN 1583-5251, Cotat CNCSIS B+. | | **1** |  |
| **13.** | G Tănasie, IR Siska, **C Tatu**, A Nicodim, C Bunu, Rolul epiteliului bronşic în modularea reactivităţii bronhiei umane in vitro, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.68 | | **1** |  |
| **14.** | G Tănasie, F Bojin, CA Tatu, O Gavriliuc, **C Tatu**, D Nistor, H Ioniţă, C Bunu, V Păunescu, Mecanisme implicate în diferenţierea celulelor stem mezenchimale spre linia epitelială. Efectul unor inductori chimici, 11th Edition of Academic Days Timişoara, Timişoara Medical Journal 2009, vol. 59, supplement 1, p.91, ISSN 1583-5251, | | **1** |  |
| **15.** | RF Tatu, L Sayti, R Tudose, **C Tatu**, Bone defect reconstruction using porous ceramics and mesenchymal stem cells, The second edition of the Symposium with International participation “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, Timisoara, Romania, 6-7 november 2008, p. 220, ISSN 2065-0760. | | **1** |  |
| **16.** | V Careja, R Tudose, L Sayti, RF Tatu, **C Tatu**, Docking Small Biocompatible Molecules on Hydroxyapatite Cristal, The second edition of the Symposium with International participation “New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environmental protection”, Timisoara, Romania, 6-7 november 2008, p. 227, ISSN 2065-0760. | | **1** |  |
| **17.** | G Tănasie, C Bunu, F Bojin, D Nistor, **C Tatu**, C Igna, L Schluszer, M Taşcău, M Dreucean, V Păunescu, Reconstrucţia articulară cu ajutorul celulelor stem mezenchimale, Simpozion Naţional VIASAN-CEEX (Modul 1), 28-30 Sept, 2008 Sinaia, vol rez. p 46. | | **1** |  |
| **18.** | C Bunu, G Tănasie, **C Tatu**, A Enache, R Macău, Legal and Ethical Issues in Stem Cell Research and Clinical Aplications, Stem Cells and Regenerative Medicine Actualities and Perspectives, Bucharest, 6-7 nov 2008, Romanian Academy Library, Abstract Book, p 18. | | **1** |  |
| **19.** | RF Tatu, G Tănasie, C Bunu, **C Tatu**, S Anghel, V Păunescu, Reconstrucţia unui defect osos diafizar prin utilizarea unei matrici colonizată cu celule osteogenice, Stem Cells and Regenerative Medicine Actualities and Perspectives, Bucharest, 6-7 nov, 2008, Romanian Academy Library, Abstract Book, p 22. | | **1** |  |
| **20** | D Puşcaşiu, **C Tatu**, RF Tatu, D Verdeş, C Flangea, E Potencz, Corelaţia angiogeneză-volum tumoral în carcinoamele renale, Timiş Academic Days, 10th Edition, TMJ 2007, vol.57, supplement 2, p.33. | | **1** |  |
| **21.** | C Bunu, **C Tatu**, G Tănasie, F Mirea, M Grindei, RF Tatu, V Păunescu, Cultura de hibridom – sursă de anticorpi monoclonali, Timiş Academic Days, 10th Edition, Timişoara Medical Journal 2007, vol.57, supplement 2, p.43 | | **1** |  |
| **22.** | R Cioacă, C Bunu, G Tănasie, **C Tatu**, F Mirea, D Nistor, RF Tatu, V Păunescu, Remodelare osoasă în artrita reumatoidă, Timiş Academic Days, 10th Edition, Timişoara Medical Journal 2007, vol.57, supplement 2, p.44 | | **1** |  |
| **23.** | DC Nistor, I Siska, G Tănasie, **C Tatu**, F Mirea, S Anghel R Cioacă, G Mihalaş, V Păunescu, Măduva hematogenă umană – sursa de celule stem pentru obţinerea celulelor endoteliale, Timiş Academic Days, 10th Edition, Timişoara Medical Journal 2007, vol.57, supplement 2, p.44 | | **1** |  |
| **24.** | Tanasie G, Herman D, Suciu E, Cioaca R, Nistor D, Siska IR, Bunu C, **Tatu C,** Oancea C, Paunescu V, In vitro studies regarding Isolation and culture of Human Chondrocites from various sources, 9th National Congress of the SRF, Timisoara 2004, Fiziologia-Physiology, vol 14, supplement, p 58. ISSN 1223-2076 | | **1** |  |
| **25.** | Noveanu L, **Tatu C**, Sialic acid as non-specific marker of the cellular lesion in the acute myocardial inferction, 9th National Congress of the SRF, Timisoara 2004, Fiziologia-Physiology, vol 14, supplement, p 38. ISSN 1223-2076 | | **1** |  |
| **26.** | Tatu RF, Vermesan H, Prejbeanu R, Ungureanu C, **Tatu C**, Monitoring the fractures evolution using vibration. 10th SOROT National Congress of Orthopaedics and Traumatology, Arad 24-26 September 2003, abstract vol. p.95 | | **1** |  |
| **27.** | I Siska, J Avram, C Bunu, **C Tatu,** D Crîsnic, G Mihalaş, Efectele peroxidului de hidrogen asupra muşchiului neted al venei safene umanem A XVII Conferinţă Naţională a Societăţii Române de Stiinţe Fiziologice, Târgu-Mureş, 1-2 iunie, 2001, Revista de Medicină şi Farmacie, Vol. 47, Supliment 2, 2001, p. 50. ISSN 1221-2229 | | **1** |  |
| **28.** | C Bunu, V Păunescu, **C Tatu**, I Siska, G Mihalaş, Corelarea între hiperresponsivitatea bronşică şi inflamaţia din căile respiratorii la tuşitorii cronici, A XVII Conferinţă Naţională a Societăţii Române de Stiinţe Fiziologice, Târgu-Mureş, 1-2 iunie, 2001, Revista de Medicină şi Farmacie, Vol. 47, Supliment 2, 2001, p. 9. ISSN 1221-2229 | | **1** |  |
| **29.** | S Goţia, D Crîsnic, D Cocârlă, C Uram, E Suciu, **C Tatu**, Variaţia leucocitelor în efortul submaximal, A XVII Conferinţă Naţională a Societăţii Române de Stiinţe Fiziologice, Târgu-Mureş, 1-2 iunie, 2001, Revista de Medicină şi Farmacie, Vol. 47, Supliment 2, 2001, p. 23. ISSN 1221-2229 | | **1** |  |
| **30.** | E Suciu, RS Goţia, D Cocârlă, C Mederle, **C Tatu**, C Uram, D Crîsnic, Variaţia consumului de oxigen la tineri adolescenţi după efortul submaximal, A XVII Conferinţă Naţională a Societăţii Române de Stiinţe Fiziologice, Târgu-Mureş, 1-2 iunie, 2001, Revista de Medicină şi Farmacie, Vol. 47, Supliment 2, 2001, p.55. ISSN 1221-2229 | | **1** |  |
| **31.** | FR Tatu, **C Tatu,** C. Bunu, Indometacinul în profilaxia osificărilor ectopice în artroscopia totală de şold, A III-a Conferinţă Naţională a Societăţii Române de Farmacologie, Terapeutică şi Toxicologie Clinică, Revista Terapeutică, Farmacologie şi Toxicologie Clinică, vol V, supliment, Iaşi 24-27 mai 2001, p.32. ISSN 1841-4540 | | **1** |  |
| **32.** | C Bunu, D Vancea, **C Tatu**, A Socaci, V Păunescu, Tratamentul antibiotic al pneumoniilor nosocomiale în unităţile de terapie intensivă, A III-a Conferinţă Naţională a Societăţii Române de Farmacologie, Terapeutică şi Toxicologie Clinică, Revista Terapeutică, Farmacologie şi Toxicologie Clinică, vol V, supliment, Iaşi 24-27 mai 2001, p.27. ISSN 1841-4540 | | **1** |  |
| **33.** | IR Siska, Avram J, Bunu C, **Tatu C**, Crîsnic D, Mihalaș G, Reactivitatea mușchiului neted al venei safene umane normale și varicoase – studiu comparativ, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 6 | | **1** |  |
| **34.** | Pușcașiu D, **Tatu C,** Verdeș D, Toșici A, Modificări serologice și citologice apărute în cursul izolării la șoareci de laborator, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 18 | | **1** |  |
| **35.** | Bunu C, Siska I, **Tatu C,** Mihalaș G, Păunescu V, Popa Z, Evaluarea responsivității bronșice postterapeutice în astm, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 22 | | **1** |  |
| **36.** | Tatu R, Vermeșan H, Prejbeanu R, **Tatu C,** Rezecție segmentară versus amputație în tratamentul tumorilor osoase maligne, Zilele Academice Timișene Ediția VIII-a, Timișoara 24-25 Mai, 2001, volum rezumate p. 58 | | **1** |  |
| **37.** | F Tatu, H Vermeşan, R Prejbeanu, **C Tatu,** A Lăzărescu, Fractura periprotetică la nivelul şoldurilor endoprotezate, Conferinţa Naţională a Societăţii Române de Ortopedie şi Traumatologie, Târgu Mureş, 27-29 septembrie, 2000, volum de rezumate, p.14. | | **1** |  |
| **38.** | C Bunu, A Socaci, I Socoteanu, I Siska, **C Tatu**, Aprecierea disfuncţiei ventilatorii la bolnavii cu stenoză mitrală, Zilele Academice Timişorene, ediţia a VII-a , Timişoara, 27-28 mai, 1999, secţ.I, abstr. 16, p.6-7 | | **1** |  |
| **39.** | SR. Goţia, D Cocârlă, **C Tatu**, Stresul fizic şi apărarea nespecifică, Zilele Academice Timişorene, ediţia a VII-a, Timişoara, 27-28 mai, 1999, p. 9 | | **1** |  |
| **40.** | IR Siska, J Avram, GTănasie, **C Tatu**, D Crîsnic, C Bunu, Efectele inhibării nitric oxid-sintazei asupra contractilităţii muşchiului neted al venei safene umane, Zilele Academice Timişene, 27-28 Mai, 1999, pag. 9-10 | | **1** |  |
| **41.** | F Tatu, H Vermeşan, **C Tatu**, R Prejbeanu, A Teymoor, Osteotomia fibulară în rezolvarea pseudartrozelor de diafiză tibială, Zilele Academice Timişorene, ediţia a VII-a Timişoara, 27-28 mai, 1999, p. 39 | | **1** |  |
| **42.** | F Tatu, V Ivăşchescu, H Vermeşan, R Prejbeanu, A Lăzărescu, **C Tatu**, Accelerometric monitorising of bone healing - The 2nd Balkan Congress of Orthopaedics and Traumatology combined with The 8th SOROT Congress of Orthopaedics and Traumatology, Iaşi, 20-22 October, 1999, p. 170 | | **1** |  |
| **43.** | C Bunu, VM Tudorache, D Vancea, A Socaci, D Şeitan, I Siska, **C Tatu**, Evaluarea sindromului obstructiv distal prin teste funcţionale pulmonare, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.69. ISSN 1223-2076 | | **1** |  |
| **44.** | C Bunu, VM Tudorache, D Vancea, A Socaci, D Şeitan, I Siska, **C Tatu**, Corelaţia între VEMS şi PEF în evaluarea responsivităţii bronşice în astm, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.70. ISSN 1223-2076 | | **1** |  |
| **45.** | IR Siska, J Avram, D Crîsnic, **C Tatu**, F Schneider, Toleranţa la nitraţi a venei safene umane, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.87. ISSN 1223-2076 | | **1** |  |
| **46.** | IR Siska, J Avram, D Crîsnic, **C Tatu**, F Schneider, Influenţa producţiei de oxid nitric asupra responsivităţii venei safene umane, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.86. ISSN 1223-2076 | | **1** |  |
| **47.** | G Tănasie, I Siska, **C Tatu**, F Schneider, Responsivitatea muşchiului neted bronşic şi vascular la beta-2 agonişti, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.88. | | **1** |  |
| **48.** | G Tanasie, I Siska, **C Tatu,** D Crîsnic, C Tănasie, The effect of preincubation with nifedipine on human smooth muscle contractility, A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.89. ISSN 1223-2076 | | **1** |  |
| **49.** | G Tănasie, C Bunu, I Siska, D Tănasie, **C Tatu**, Influenţa antrenamentului fizic asupra parametrilor ventilometrici la soldaţi A XV-a Conferinţă Naţională de Fiziologie, Arad 1998, Fiziologia-Physiology 1998, vol.8, nr.3 (19), p.27 | | **1** |  |
| **50.** | C Bunu, A Socaci, D Vancea, M Gaşpar, I Socoteanu, I Siska, **C Tatu**, Semnificaţia preoperatorie a probelor funcţionale ventilatorii la bolnavii valvulari şi cu afecţiuni cardiace congenitale, Al 37-lea Congres Naţional de Cardiologie, Sinaia, 1-3 octombrie, 1998, Rev. Rom. de Cardiologie, vol VII, nr. 2, abstr. 127, p. 93 | | **1** |  |
| **51.** | IR Siska, G Tănasie, C Tatu, D Lazar, J Avram, Aspecte ale disfunctiei muschiului neted venos în boala varicoasă - experimente in vitro pe preparate de venă safenă umană, rezumat publicat în volumul de rezumate de la al V-lea Simpozion National de Flebologie, Timisoara, 1998, 29-30 Octombrie, pag.79-80 | | **1** |  |
|  |  | | **51** |  |

**\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **III.i.4.** | **Subcriteriu**  **Poster** | **Puncte/unitate**  **1** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Tanasie G, Cristea M, Nedescu I, **Tatu C**, Panaitescu C. Physiology of mesenchymal stem cells is influenced in vitro by pericellular medium, The 31st National Conference of the Romanian Physiology Society – Physiology Today: Innovation, Integration, Translation, Timișoara, 25-26 oct. 2019, *Fiziologia-Physiology* 2019, supplement 1, p. 30 | | **1** |  |
| **2.** | Zambori C, **Tatu C**, Tanasie G, Kiss B, Panaitescu C, Mono- and dual- biofilm formation of Staphylococcus Aureus and Escherichia Coli speciesfrom different human biological samples (e-poster), The 31st National Conference of the Romanian Physiology Society – Physiology Today: Innovation, Integration, Translation, Timișoara, 25-26 oct. 2019*, Fiziologia-Physiology* 2019, supplement 1, p. 49 | | **1** |  |
| **3.** | Zambori C, **Tatu C**, Tanasie G, Kiss B, Panaitescu C, Identification and characterization of planktonic microorganisms isolated from intrahospital infections, The 31st National Conference of the Romanian Physiology Society – Physiology Today: Innovation, Integration, Translation, Timișoara, 25-26 oct. 2019, *Fiziologia-Physiology* 2019, supplement 1, p. 50 | | **1** |  |
| **4.** | **Tatu CS**,Panaitescu C, Pitic C, Puscasiu D, From biosignals to their clinical applications: a different teaching approach. Abstract Book of Physiology Conference – New facet of function and dysfunction. Current progress in biomedical sciences and medical education. 09-10 May 2013, Iasi, Romania | | **1** |  |
| **5.** | Bojin F, Gavriliuc O, Tanasie G, **Tatu C**, Panaitescu C, Cernescu L, Marusciac L, Toma M, Lazarovicz R, Paunescu V, Targeted methods for the isolation of human cytotoxic T lymphocytes against tumor microenvironment. Abstract Book of Physiology Conference – New facet of function and dysfunction. Current progress in biomedical sciences and medical education. 09-10 May 2013, Iasi, Romania | | **1** |  |
| **6.** | Tanasie G, Bojin F, Ivan A, **Tatu C**, Nistor D, Cristea M, Anghel S, Panaitescu C. Adult mesenchymal stem cells role in healing processes. Abstract Book of Physiology Conference – New facet of function and dysfunction. Current progress in biomedical sciences and medical education. 09-10 May 2013, Iasi, Romania | | **1** |  |
| **7.** | Tanasie G, Tatu RF, Brediceanu R, Anghel S, Cristea M, Tatu CA, **Tatu C**, Paunescu V. In vitro experiments regarding mesenchymal stem cells culture on hydroxiapatite 3D martices. *Fiziologia – Physiology*, 2010; supplement, Abstract Book, National Conference of the Romanian Society of Physiological Sciences, June 2-5, 2010, Oradea, Romania, pg. 46 | | **1** |  |
| **8.** | Tanasie G, Bojin F, Tatu CA, Gavriliuc O, **Tatu C**, Nistor D, Ionita H, Bunu C, Ordodi V, Paunescu V, In vitro characterization of epithelial-like cells induced from adult bone marrow derived mesenchymal stem cells, *Fiziologia – Physiology*, 2010; supplement, Abstract Book, National Conference of the Romanian Society of Physiological Sciences, June 2-5, 2010, Oradea, Romania, pg. 14 | | **1** |  |
| **9.** | Nistor DC, Siska I, Tanasie G, **Tatu C**, Bojin F, Bunu C, Paunescu V. Expression of adhesion molecules after incubation with pro-inflammatory mediators of endothelial-like cells derived from human hematopoietic stem cells. *Fiziologia - Physiology*, 2010; supplement, Abstract Book, National Conference of the Romanian Society of Physiological Sciences, June 2-5, 2010, Oradea, Romania, pg. 36 | | **1** |  |
| **10.** | Bojin F, Gavriliuc O, **Tatu C**, Tanasie G, Tatu C, Nistor D, Crisnic D, Boleman A, Bunu C, Paunescu V. Adipogenic differentiation pathway – gene expression profile. *Fiziologia - Physiology*, 2010; supplement, Vol. Rezumate, National Conference of the Romanian Society of Physiological Sciences, June 2-5, 2010, Oradea, p33 | | **1** |  |
| **11.** | Bojin MF, Siska IR, Herman D, Bunu C, **Tatu C**, Anghel S, Deak E, Tatu CA, Tanasie G, Paunescu V. Human mesenchymal stem cells transition toward the epithelial lineage – in vitro study. *Fiziologia - Physiology*, 2009; supplement, Abstract volume, National Conference of the Romanian Society of Physiological Sciences, May 28-30, 2009, Craiova, Romania, pg. 7 | | **1** |  |
| **12.** | **C Tatu**, G Tănasie, V Ciocotişan, CA Tatu, RF Tatu, D Puşcaşiu, C Bunu, Ascorbic acid involvement in MSCS differentiation towards cardiomyocytes,The 10th Congress of the Romanian Society of Physiological Sciences, June 5-7, 2008, Cluj-Napoca, Romania, Revista Fiziologia (Physiology), vol. 18, nr. 2(58), 2008, pag.73. | | **1** |  |
| **13.** | DC Nistor, IR Siska, G Tănasie, C Bunu, **C Tatu**, F Mirea, D Pleşca, G Mihalas, V Păunescu, Isolation and culture of mesenchymal stem cells for differntiation toward endothelial lineage, The 10th Congress of the Romanian Society of Physiological Sciences, June 5-7, 2008, Cluj-Napoca, Romania, Revista Fiziologia (Physiology), vol. 18, nr. 2(58), 2008, pag.51. | | **1** |  |
| **14.** | G Tănasie, RF Tatu, S Anghel, V Păunescu, M Buncean, M Taşcău, **C Tatu**, M Dreucean, C Bunu, C Igna, V Păunescu, Stem Cells based articular reconstruction in anaimals models, The 10th Congress of the Romanian Society of Physiological Sciences, June 5-7, 2008, Cluj-Napoca, Romania, Revista Fiziologia (Physiology), vol. 18, nr. 2(58), 2008, pag.72. | | **1** |  |
| **15.** | Bunu C, **Tatu C**, Mirea F, Tanasie G. Nitric oxide in exhaled air of patients with bronchial hyperresponsiveness as markers of airways inflammation. Abstract volume of 10th Congress of the Romanian Society of Physiological Sciences, Cluj-Napoca, June 5-7, 2008, *Fiziologia - Physiology*, 2008, 18(58): 12 | | **1** |  |
| **16.** | **C Tatu**, D David, RF Tatu, D Puşcaşiu, C Bunu, G Tănasie, F Schneider, Imobilizarea prelungită – cauză a demineralizării osoase la om, A XXII-a Conferinţă Naţională a Societăţii Romăne de Ştiinţe Fiziologice, Bucureşti iunie 2007, p133. | | **1** |  |
| **17.** | C Bunu, SI Dragulescu, B Mut, **C Tatu**, G Tănasie, V Păunescu, Aplicaţiile transplantului autolog de cellule hematopietice AC133 în infarctul miocardic acut, A XXII-a Conferinţă Naţională a Societăţii Romăne de Ştiinţe Fiziologice, Bucureşti iunie 2007, p11. | | **1** |  |
| **18.** | G Tănasie, S Anghel, CA Tatu, A Gruia, V Păunescu, **C Tatu**, F Mirea, D Nistor, C Bunu, Funcţionalitatea in vitro a celulelor stem mezenchimale în interacţiune cu diferite materiale şi suporturi, A XXII-a Conferinţă Naţională a Societăţii Romăne de Ştiinţe Fiziologice, Bucureşti iunie 2007, p35. | | **1** |  |
| **19.** | DC Nistor, I Siska, G Tanasie, **C Tatu**, F Mirea, R Cioacă, S Anghel, V Păunescu, Studiu comparative al celulelor endotelial-like derivate din cellule stem adulte umane, A XXII-a Conferinţă Naţională a Societăţii Române de Ştiinţe Fiziologice, Bucureşti iunie 2007, p104. | | **1** |  |
| **20.** | Ardelean A,Schneider F, Hermenean A, **Tatu C**, Pribac C, Damian S, The Animal / Human Cells versus Stress, The 2nd International Congress of Cellular and Molecular Biology, Iaşi, 2006, p.13 | | **1** |  |
| **21.** | G Tanasie, E Deak, **C Tatu**, I Siska, DC Nistor, C Bunu, R Cioaca, V Ordodi, V Paunescu, Comportamentul in vitro a celulelor stem mezenchimale insamantate pe matrici 3D, A XXI-a Conferinţă Naţională a Societăţii Române de Ştiinţe Fiziologice, Oradea, Băile Felix 11-13 mai 2006, vol.rezumate p.107 | | **1** |  |
| **22.** | Cioaca R, Drugarin D, Mirea F, Nistor D, Tanasie G, Siska I, **Tatu C**, Paunescu V, Lichidul sinovial – modificarile autoimune din cadrul artritei reumatoide A 36-a Conferinta Nationala de Imunologie, Targu Mures, vol. rez. 46, 2006 | | **1** |  |
| **23.** | **C Tatu**, A Dema, D Puşcaşiu, RF Tatu, F Schneider,Modificări musculare în imobilizarea prelungită la şobolanii Sprague-Dawley, A XXXV-a Conferinţă Naţională de Imunologie, Timişoara, 2-4 iunie 2005, volum de rezumate, p.83. | | **1** |  |
| **24.** | **C Tatu**, D Puşcaşiu, RF Tatu, F Schneider,Aprecierea funcţiilor endocrină şi renală în stresul de imobilizare la şobolanii Sprague-Dowley, A XXIII-a Sesiune Ştiinţifică anuală a Societăţii Naţionale de Biologie Celulară, Sibiu, 9-12 iunie 2005, volum de rezumate, p.100. | | **1** |  |
| **25.** | Tanasie G, Deak E, Nistor D, Ordodi V, Anghel S, **Tatu C**, Siska I, Bunu C, Paunescu V, Surse de celule stem mezenchimale pentru reconstructia osteoarticulara, A 20-a Conferinta Nationala a Societatii Romane de Stiinte Fiziologice, Sibiu, Sibiul Medical ISSN 1221-2873, pg.66, 2005 | | **1** |  |
| **26.** | Tanasie G, Suciu E, Ordodi V, **Tatu C,** Siska I, Paunescu V, Aspecte morfofunctionale ale osteoblastelor derivate din celule stem, A 20-a conferinta Nationala a SRSF, Sibiu, Sibiul Medical ISSN 1221-2873, pg.66 2005 | | **1** |  |
| **27.** | Bunu C, Siska I, Tanasie G, Deak E, **Tatu C**, Ciocotisan V, Oancea C, Paunescu V, Utilitatea celulelor stem in regenerarea miocardica, A 20-a Conferinta Nationala a Societatii Romane de Stiinte Fiziologice, Sibiu, Sibiul Medical ISSN 1221-2873, pg.14, 2005 | | **1** |  |
| **28.** | Goția SR, Suciu E, **Tatu C**, Crîsnic D, Goția L, Cocârlă D, Disfuncția leucocitelor sanguine și salivare în efortul submaximal realizat de tineri antrenați. A 20-a Conferinta Nationala a Societatii Romane de Stiinte Fiziologice, Sibiu, Sibiul Medical ISSN 1221-2873, pg.29, 2005 | | **1** |  |
| **29.** | Puscasiu D, Flangea C, Galuscan A, Potencz E, **Tatu C,** Verdes D, Evidențierea corelației angiogeneză-proliferare tumorală prin metode imunohistochimice în carcinoamele renale. A XXXV-a Conferinţă Naţională de Imunologie, Timişoara, 2-4 iunie 2005, volum de rezumate, p.66 | | **1** |  |
| **30** | Tatu RF, Vermesan H, Ungureanu C, **Tatu C**, Minimal invasive suture of the Achiles tendon. 11th SOROT National Congress of Orthopaedics and Traumatology, Bucharest 19-21 October 2005, abstract volume p. 170 | | **1** |  |
| **31.** | **C Tatu**, RF Tatu, V Dumitraşcu, F Schneider,Effect of prolonged immobilization on the hormone secretion, The 9-th National Congress of the Romanian Society of Physiological Sciences, Timişoara, June 3-5, 2004, p 57. | |  |  |
| **32.** | **C Tatu,** RF Tatu, D David, F Schneider,Osteoporoza de imobilizare. Studiu clinic, A XIX-a Conferinţă Naţională a Societăţii Romane de Ştiinţe Fiziologice, Constanţa, 29-31 mai 2003, p. 47 | | **1** |  |
| **33.** | F Schneider, **C Tatu,** Motoc D,Stresul prin imobilitate. A XIX-a Conferinţă Naţională a Societăţii Romane de Ştiinţe Fiziologice, Constanţa, 29-31 mai 2003, p. 7 | | **1** |  |
| **34.** | **C Tatu**, F Schneider, RF Tatu, V Dumitraşcu, I Siska, G Mihalaş, Relaţia cortizol-profil lipidic la imobilizaţi, Stresul oxidativ în procese fiziologice şi patologice, rezumate, Cluj Napoca 2002, p.92 | | **1** |  |
| **35.** | Goția SR, Suciu E, Crîsnic D, Tatu C, Cocârlă D, Goția L, Fagocitoza leucocitară în sânge și salivă corelată cu efortul submaximal, realizat de tineri antrenați. Volum de rezumate al Confernţei "Stresul oxidativ în procese fiziologice şi patologice" Cluj-Napoca 3-5 iunie, pg. 25, 2002 | | **1** |  |
| **36.** | Siska I, Crâsnic D, Tănasie G, **Tatu C**, Avram J, Mihalaş G. Influenţa endoteliului asuprareactivităţii venei safene umane la peroxid de hidrogen. Volum de rezumate al Conferinţei "Stresul oxidativ în procese fiziologice şi patologice" Cluj-Napoca 3-5 iunie, pg. 114, 2002 | | **1** |  |
|  |  | | **36** |  |

**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** |
| **Paunescu V, Bojin FM, Tatu CA, Gavriliuc O, Rosca A, Gruia A, Tanasie G, Bunu C, Crisnic D, Gherghiceanu M, Tatu FR, Tatu CS, Vermesan S. *Tumour-associated fibroblasts and mesenchymal stem cells: more similarities than differences*, J. Cell. Mol. Med 15(3):635-46 (2011)** | | | | |
|  | *Coaxial bioprinted microfibers with mesenchymal stem cells for glioma microenvironment simulation*  *Jin, ZZ; Li, XD; (...); Wu, AH, Sep 2021 (Early Access) | BIO-DESIGN AND MANUFACTURING* | | **4** |  |
|  | *Bone marrow-derived mesenchymal stem cells promote Helicobacter pylori-associated gastric cancer progression by secreting thrombospondin-2, Shi, HY; Qi, CH; (...); Lin, R, Oct 2021 | Aug 2021 (Early Access) | CELL PROLIFERATION 54 (10)* | | **4** |  |
|  | *Single-cell transcriptional profiling reveals the heterogeneity in embryonal rhabdomyosarcoma, Hong, B; Xia, T; (...); Dong, R, Aug 6 2021 | MEDICINE 100 (31)* | | **4** |  |
|  | *Adipose-Derived Stem Cell Features and MCF-7, Garroni, G; Balzano, F; (...); Maioli, M, Jul 2021 | CELLS 10 (7)* | | **4** |  |
|  | *Microvascular Tissue Engineering-A Review, Vajda, J; Milojevic, M; (...); Vihar, B,*  *Jun 2021 | BIOMEDICINES 9 (6)* | | **4** |  |
|  | *The Role of Tumor-Stroma Interactions in Drug Resistance Within Tumor Microenvironment*  *Ni, YH; Zhou, XT; (...); Ma, XL, May 20 2021 | FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY* | | **4** |  |
|  | *3D Bioprinting of Model Tissues That Mimic the Tumor Microenvironment*  *Bojin, F; Robu, A; (...); Paunescu, V, May 2021 | MICROMACHINES 12 (5)* | | **4** |  |
|  | *Myofibroblast-Derived Exosome Induce Cardiac Endothelial Cell Dysfunction*  *Ranjan, P; Kumari, R; (...); Verma, SK, Apr 23 2021 | FRONTIERS IN CARDIOVASCULAR MEDICINE 8* | | **4** |  |
|  | *N-acetyl cysteine induces quiescent-like pancreatic stellate cells from an active state and attenuates cancer-stroma interactions, Feng, HM; Moriyama, T; (...); Nakamura, M*  *Apr 15 2021 | JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH 40 (1)* | | **4** |  |
|  | *"Crawling attachment" during periodontally accelerated osteogenic orthodontics procedure, Ferreira, CF; Wong, D and Binkley, LH, Apr-jun 2021 | CONTEMPORARY CLINICAL DENTISTRY 12 (2) , pp.179-183* | | **4** |  |
|  | *Rs-10889677 variant in interleukin-23 receptor may contribute to creating an inflammatory milieu more susceptible to bladder tumourigenesis: report and meta-analysis, El-Gedamy, M; El-khayat, Z; (...); El-Nahrery, E*  *Jun 2021 | Mar 2021 (Early Access) | IMMUNOGENETICS 73 (3) , pp.207-226* | | **4** |  |
|  | *Cancer-Associated Fibroblasts in the Breast Tumor Microenvironment, Giorello, MB; Borzone, FR; (...); Chasseing, NA, Jun 2021 | Jan 2021 (Early Access) | JOURNAL OF MAMMARY GLAND BIOLOGY AND NEOPLASIA 26 (2) pp.135-155* | | **4** |  |
|  | *Single-Cell RNA Sequencing of a Postmenopausal Normal Breast Tissue Identifies Multiple Cell Types That Contribute to Breast Cancer, Peng, S; Hebert, LL; (...); Kim, S, Dec 2020 | CANCERS 12 (12)* | | **4** |  |
|  | *Bone marrow mesenchymal stem cells in microenvironment transform into cancer-associated fibroblasts to promote the progression of B-cell acute lymphoblastic leukemia, Pan, CY; Liu, P; (...); Wang, JS*  *Oct 2020 | BIOMEDICINE & PHARMACOTHERAPY 130* | | **4** |  |
|  | *Retooling Cancer Nanotherapeutics' Entry into Tumors to Alleviate Tumoral Hypoxia, Sun, X; Ni, NY; (...); Leong, DT, Oct 15 2020 | Aug 2020 (Early Access) | SMALL 16 (41)* | | **4** |  |
|  | *Functional diversity of cancer-associated fibroblasts in modulating drug resistance, Bu, LK; Baba, H; (...); Ishimoto, T, Oct 2020 | Aug 2020 (Early Access) | CANCER SCIENCE 111 (10) , pp.3468-3477* | | **4** |  |
|  | *Extracellular Vesicle-Based Communication May Contribute to the Co-Evolution of Cancer Stem Cells and Cancer-Associated Fibroblasts in Anti-Cancer Therapy, Valcz, G; Buzas, EI; (...); Molnar, B, Aug 2020 | CANCERS 12 (8)* | | **4** |  |
|  | *Bioengineering Vascular Networks to Study Angiogenesis and Vascularization of Physiologically Relevant Tissue Models in Vitro, Dikici, S; Claeyssens, F and MacNeil, S*  *Jun 2020 | ACS BIOMATERIALS SCIENCE & ENGINEERING 6 (6) , pp.3513-3528* | | **4** |  |
|  | *Antifibrotic therapy to normalize the tumor microenvironment, Hauge, A and Rofstad, EK*  *May 20 2020 | JOURNAL OF TRANSLATIONAL MEDICINE 18 (1)* | | **4** |  |
|  | *Carcinoma and Sarcoma Microenvironment at a Glance: Where We Are, Saggioro, M; D'Angelo, E; (...); Pozzobon, M, Mar 3 2020 | FRONTIERS IN ONCOLOGY 10* | | **4** |  |
|  | *Modeling the Tumor Microenvironment and Pathogenic Signaling in Bone Sarcoma, Molina, ER; Chim, LK; (...); Mikos, AG, Jun 1 2020 | Feb 2020 (Early Access) | TISSUE ENGINEERING PART B-REVIEWS 26 (3) , pp.249-271* | | **4** |  |
|  | *Asporin Restricts Mesenchymal Stromal Cell Differentiation, Alters the Tumor Microenvironment, and Drives Metastatic Progression, Hughes, RM; Simons, BW; (...); Hurley, PJ, Jul 15 2019 | CANCER RESEARCH 79 (14) , pp.3636-3650* | | **4** |  |
|  | *MK5 haplodeficiency decreases collagen deposition and scar size during post-myocardial infarction wound repair*  *Nawaito, SA; Sahadevan, P; (...); Allen, BG, Jun 2019 | AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY 316 (6) , pp.H1281-H1296* | | **4** |  |
|  | *Adult Stem Cell Functioning in the Tumor Micro-Environment, Jiang, YH; Wells, A; (...); Ma, B*  *May 2 2019 | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 20 (10)* | | **4** |  |
|  | *Fibroblasts as Modulators of Local and Systemic Cancer Metabolism, Sanford-Crane, H; Abrego, J and Sherman, MH, May 2019 | CANCERS 11 (5)* | | **4** |  |
|  | *Sonic Hedgehog Ligand: A Role in Formation of a Mesenchymal Niche in Human Pancreatic Ductal Adenocarcinoma, Saini, F; Argent, RH and Grabowska, AM, May 2019 | CELLS 8 (5)* | | **4** |  |
|  | *Primary lung cancer samples cultured under microenvironment-mimetic conditions enrich for mesenchymal stem-like cells that promote metastasis, Saforo, D; Omer, L; (...); Beverly, L, Mar 12 2019 | SCIENTIFIC REPORTS 9* | | **4** |  |
|  | *Tumor-infiltrating mesenchymal stem cells: Drivers of the immunosuppressive tumor microenvironment in prostate cancer?Krueger, TE; Thorek, DLJ; (...); Brennen, WN, Feb 15 2019 | PROSTATE 79 (3) , pp.320-330* | | **4** |  |
|  | *Mesenchymal Stem Cells, Immune Cells and Tumor Cells Crosstalk: A Sinister Triangle in the Tumor Microenvironment, Razmkhah, M; Abtahi, S and Ghaderi, A, 2019 | CURRENT STEM CELL RESEARCH & THERAPY 14 (1) , pp.43-51* | | **4** |  |
|  | *Epigenetic interplay between immune, stromal and cancer cells in the tumor microenvironment, Garcia-Gomez, A; Rodriguez-Ubreva, J and Ballestar, E, Nov 2018 | CLINICAL IMMUNOLOGY 196 , pp.64-71* | | **4** |  |
|  | *The Emerging Role of the Microenvironment in Endometrial Cancer, Sahoo, SS; Zhang, XD; (...); Tanwar, PS*  *Nov 2018 | CANCERS 10 (11)* | | **4** |  |
|  | *Mesenchymal stem cells and the embryonic reawakening theory of BPH, Brennen, WN and Isaacs, JT*  *Nov 2018 | NATURE REVIEWS UROLOGY 15 (11) , pp.703-715* | | **4** |  |
|  | *Current Challenges of Bioprinted Tissues Toward Clinical Translation, Ke, DX and Murphy, SV*  *Feb 1 2019 | Oct 2018 (Early Access) | TISSUE ENGINEERING PART B-REVIEWS 25 (1) , pp.1-13* | | **4** |  |
|  | *gamma delta T Cells and Tumor Microenvironment: From Immunosurveillance to Tumor Evasion, Lo Presti, E; Pizzolato, G; (...); Meraviglia, S, Jun 15 2018 | FRONTIERS IN IMMUNOLOGY 9* | | **4** |  |
|  | *Underlying Causes and Therapeutic Targeting of the Inflammatory Tumor Microenvironment, Comen, EA; Bowman, RL and Kleppe, M, Jun 12 2018 | FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY 6* | | **4** |  |
|  | *The Influence of Breast Tumour-Derived Factors and Wnt Antagonism on the Transformation of Adipose-Derived Mesenchymal Stem Cells into Tumour-Associated Fibroblasts, Visweswaran, M; Keane, KN; (...); Dharmarajan, A*  *Jun 2018 | CANCER MICROENVIRONMENT 11 (1) , pp.71-84* | | **4** |  |
|  | *Targeting the tumour stroma to improve cancer therapy, Valkenburg, KC; de Groot, AE and Pienta, KJ*  *Jun 2018 | NATURE REVIEWS CLINICAL ONCOLOGY 15 (6) , pp.366-381* | | **4** |  |
|  | *Mesenchymal Stromal Cells-Derived beta 2-Microglobulin Promotes Epithelial-Mesenchymal Transition of Esophageal Squamous Cell Carcinoma Cells, Wang, JJ; Yang, WL; (...); Huang, WJ, Apr 3 2018 | SCIENTIFIC REPORTS 8* | | **4** |  |
|  | *The role of mmu-miR-155-5p-NF-B signaling in the education of bone marrow-derived mesenchymal stem cells by gastric cancer cells, Wang, M; Yang, F; (...); Zhu, W, Mar 2018 | CANCER MEDICINE 7 (3) , pp.856-868* | | **4** |  |
|  | *Versatility of Cancer Associated Fibroblasts: Commendable Targets for Anti-tumor Therapy*  *Khan, GJ; Sun, L; (...); He, NY, 2018 | CURRENT DRUG TARGETS 19 (13) , pp.1573-1588* | | **4** |  |
|  | *The tendency of malignant transformation of mesenchymal stem cells in the inflammatory microenvironment, TAFs or TSCs? Luo, YL; Liu, YQ; (...); Ren, CZ, 2018 | INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE 11 (3) , pp.1490-1503* | | **4** |  |
|  | *Paracrine interactions of cancer-associated fibroblasts, macrophages and endothelial cells: tumor allies and foes*  *Ronca, R; Van Ginderachter, JA and Turtoi, A, Jan 2018 | CURRENT OPINION IN ONCOLOGY 30 (1) , pp.45-53* | | **4** |  |
|  | *Drug targeting to myofibroblasts: Implications for fibrosis and cancer, Yazdani, S; Bansal, R and Prakash, J*  *Nov 1 2017 | ADVANCED DRUG DELIVERY REVIEWS 121 , pp.101-116* | | **4** |  |
|  | *Collateral Damage IntendedCancer-Associated Fibroblasts and Vasculature Are Potential Targets in Cancer Therapy, Cavaco, A; Rezaei, M; (...); Eble, JA, Nov 2017 | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18 (11)* | | **4** |  |
|  | *Biological Interaction Between Human Gingival Fibroblasts and Vascular Endothelial Cells for Angiogenesis: A Co-culture Perspective, Allah, NUM; Berahim, Z; (...); Kannan, TP, Oct 2017 | TISSUE ENGINEERING AND REGENERATIVE MEDICINE (조직공학과 재생의학) 14 (5) , pp.495-505* | | **4** |  |
|  | *Progress in research on the effects of traditional Chinese medicine on the tumor microenvironment, Lin, WF; Lu, JY; (...); Ling, CQ, Jul 2017 | JOURNAL OF INTEGRATIVE MEDICINE-JIM 15 (4) , pp.282-287* | | **4** |  |
|  | *Crosstalk between stromal cells and cancer cells in pancreatic cancer: New insights into stromal biology, Zhan, HX; Zhou, B; (...); Hu, SY, Apr 28 2017 | CANCER LETTERS 392 , pp.83-93* | | **4** |  |
|  | *Mesenchymal stem cells: key players in cancer progression, Ridge, SM; Sullivan, FJ and Glynn, SA*  *Feb 1 2017 | MOLECULAR CANCER 16* | | **4** |  |
|  | *Cancer-associated fibroblasts promote an immunosuppressive microenvironment through the induction and accumulation of protumoral macrophages, Takahashi, H; Sakakura, K; (...); Chikamatsu, K, Jan 31 2017 | ONCOTARGET 8 (5) , pp.8633-8647* | | **4** |  |
|  | *SMC1A recruits tumor-associated-fibroblasts (TAFs) and promotes colorectal cancer metastasis, Zhou, PY; Xiao, N; (...); Wang, JW, Jan 28 2017 | CANCER LETTERS 385 , pp.39-45* | | **4** |  |
|  | *Friend or foe? The tumour microenvironment dilemma in colorectal cancer, Colangelo, T; Polcaro, G; (...); Colantuoni, V, Jan 2017 | BIOCHIMICA ET BIOPHYSICA ACTA-REVIEWS ON CANCER 1867 (1) , pp.1-18* | | **4** |  |
|  | *Vascular Network Formation by Human Microvascular Endothelial Cells in Modular Fibrin Microtissues, Annarnalai, RT; Rioja, AY; (...); Stegemann, JP, Nov 2016 | ACS BIOMATERIALS SCIENCE & ENGINEERING 2 (11) , pp.1914-1925* | | **4** |  |
|  | *p53 functional deficiency in human colon cancer cells promotes fibroblast-mediated angiogenesis and tumor growth*  *Hayashi, Y; Tsujii, M; (...); Takehara, T, Oct 2016 | CARCINOGENESIS 37 (10) , pp.972-984* | | **4** |  |
|  | *Chitosan-hyaluronan based 3D co-culture platform for studying the crosstalk of lung cancer cells and mesenchymal stem cells, Han, HW and Hsu, SH, Sep 15 2016 | ACTA BIOMATERIALIA 42 , pp.157-167* | | **4** |  |
|  | *The biology and function of fibroblasts in cancer, Kalluri, R, Sep 2016 | NATURE REVIEWS CANCER 16 (9) , pp.582-598* | | **4** |  |
|  | *Stromal Myofibroblasts Are Associated with Poor Prognosis in Solid Cancers: A Meta-Analysis of Published Studies*  *Liu, L; Liu, L; (...); Huang, Q, Jul 26 2016 | PLOS ONE 11 (7)* | | **4** |  |
|  | *Fibroblasts, an inconspicuous but essential player in colon cancer development and progression, Mukaida, N and Sasaki, S, Jun 21 2016 | WORLD JOURNAL OF GASTROENTEROLOGY 22 (23) , pp.5301-5316* | | **4** |  |
|  | *Rapid selection of mesenchymal stem and progenitor cells in primary prostate stromal cultures, Brennen, WN; Kisteman, LN and Isaacs, JT, May 1 2016 | PROSTATE 76 (6) , pp.552-564* | | **4** |  |
|  | *Anti-CD73 in Cancer Immunotherapy: Awakening New Opportunities, Antonioli, L; Yegutkin, GG; (...); Hasko, G*  *Feb 2016 | TRENDS IN CANCER 2 (2) , pp.95-109* | | **4** |  |
|  | *Increased expression of alpha SMA is associated with poor prognosis in patients with gastric cancer after surgical resection, Lin, C; Liu, H; (...); Sun, YH, 2016 | INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE 9 (6) , pp.11157-11165* | | **4** |  |
|  | *Tumor Stroma Manipulation By MSC, Grisendi, G; Spano, C; (...); Dominici, M, 2016 | CURRENT DRUG TARGETS 17 (10) , pp.1111-1126* | | **4** |  |
|  | *Fibroblast activation protein-alpha, a stromal cell surface protease, shapes key features of cancer associated fibroblasts through proteome and degradome alterations, Koczorowska, MM; Tholen, S; (...); Schilling, O, Jan 2016 | MOLECULAR ONCOLOGY 10 (1) , pp.40-58* | | **4** |  |
|  | *Microencapsulation of Neuroblastoma Cells and Mesenchymal Stromal Cells in Collagen Microspheres: A 3D Model for Cancer Cell Niche Study, Yeung, P; Sin, HS; (...); Chan, BP, Dec 14 2015 | PLOS ONE 10 (12)* | | **4** |  |
|  | *Effects of environmental carcinogen benzo(a)pyrene on canine adipose-derived mesenchymal stem cells*  *Rathore, K and Cekanova, M, Dec 2015 | RESEARCH IN VETERINARY SCIENCE 103 , pp.34-43* | | **4** |  |
|  | *Controlling shape and position of vascular formation in engineered tissues by arbitrary assembly of endothelial cells, Takehara, H; Sakaguchi, K; (...); Shimizu, T, Dec 2015 | BIOFABRICATION 7 (4)* | | **4** |  |
|  | *Tumor Associated Mesenchymal Stromal Cells Show Higher Immunosuppressive and Angiogenic Properties Compared to Adipose Derived MSCs, Langroudi, L; Hassan, ZM; (...); Hashemi, SM, Dec 2015 | IRANIAN JOURNAL OF IMMUNOLOGY 12 (4) , pp.226-239* | | **4** |  |
|  | *Immunological hallmarks of stromal cells in the tumour microenvironment, Turley, SJ; Cremasco, V and Astarita, JL, Nov 2015 | NATURE REVIEWS IMMUNOLOGY 15 (11) , pp.669-682* | | **4** |  |
|  | *Proteomic identification of prognostic tumour biomarkers, using chemotherapy-induced cancer-associated fibroblasts, Peiris-Pages, M; Smith, DL; (...); Lisanti, MP, Oct 2015 | AGING-US 7 (10) , pp.816-+* | | **4** |  |
|  | *Co-Culture of Human Endothelial Cells and Foreskin Fibroblasts on 3D Silk-Fibrin Scaffolds Supports Vascularization, Samal, J; Weinandy, S; (...); Jockenhoevel, S, Oct 2015 | MACROMOLECULAR BIOSCIENCE 15 (10) , pp.1433-1446* | | **4** |  |
|  | *Prostate cancer metastasis: roles of recruitment and reprogramming, cell signal network and three-dimensional growth characteristics, Ziaee, S; Chu, GCY; (...); Chung, LWK, Aug 2015 | TRANSLATIONAL ANDROLOGY AND UROLOGY 4 (4) , pp.438-454* | | **4** |  |
|  | *Chemotherapy induces the cancer-associated fibroblast phenotype, activating paracrine Hedgehog-GLI signalling in breast cancer cells, Peiris-Pages, M; Sotgia, F and Lisanti, MP, May 10 2015 | ONCOTARGET 6 (13) , pp.10728-10745* | | **4** |  |
|  | *Stromal matrix metalloproteinase 2 regulates collagen expression and promotes the outgrowth of experimental metastases, Bates, AL; Pickup, MW; (...); Fingleton, B, Apr 2015 | JOURNAL OF PATHOLOGY 235 (5) , pp.773-783* | | **4** |  |
|  | *CD105 Expression on CD34-Negative Spindle-Shaped Stromal Cells of Primary Tumor Is an Unfavorable Prognostic Marker in Early Breast Cancer Patients, Martinez, LM; Labovsky, V; (...); Chasseing, NA, Mar 24 2015 | PLOS ONE 10 (3)* | | **4** |  |
|  | *Multipotent Mesenchymal Stromal Cells: Possible Culprits in Solid Tumors?Johann, PD and Muller, I, 2015 | STEM CELLS INTERNATIONAL 2015* | | **4** |  |
|  | *Mesenchymal Stromal Cells from Fernale Donors Enhance Breast Cancer Cell Proliferation in vitro, Pasanen, I; Pietila, M; (...); Kuvaja, P, 2015 | ONCOLOGY 88 (4) , pp.214-225* | | **4** |  |
|  | *Tumor-stroma crosstalk: targeting stroma in breast cancer, Criscitiello, C; Esposito, A and Curigliano, G, Nov 2014 | CURRENT OPINION IN ONCOLOGY 26 (6) , pp.551-555* | | **4** |  |
|  | *Cancer Associated Fibroblasts and Tumor Growth: Focus on Multiple Myeloma, De Veirman, K; Rao, L; (...); Vanderkerken, K, Sep 2014 | CANCERS 6 (3) , pp.1363-1381* | | **4** |  |
|  | *Fibroblast heterogeneity in the cancer wound, Ohlund, D; Elyada, E and Tuveson, D, Jul 28 2014 | JOURNAL OF EXPERIMENTAL MEDICINE 211 (8) , pp.1503-1523* | | **4** |  |
|  | *PDGF/PDGFR Signaling and Targeting in Cancer Growth and Progression: Focus on Tumor Microenvironment and Cancer-associated Fibroblasts, Gialeli, C; Nikitovic, D; (...); Karamanos, NK, May 2014 | CURRENT PHARMACEUTICAL DESIGN 20 (17) , pp.2843-2848* | | **4** |  |
|  | *The role of reactive oxygen species and metabolism on cancer cells and their microenvironment, Costa, A; Scholer-Dahirel, A and Mechta-Grigoriou, F, Apr 2014 | SEMINARS IN CANCER BIOLOGY 25 , pp.23-32* | | **4** |  |
|  | *Interactions of Mesenchymal Stem Cells with Endothelial Cells, Nassiri, SM and Rahbarghazi, R, Feb 15 2014 | STEM CELLS AND DEVELOPMENT 23 (4) , pp.319-332* | | **4** |  |
|  | *The roles of mesenchymal stem cells in tumor inflammatory microenvironment, Sun, Z; Wang, SH and Zhao, RC*  *Feb 6 2014 | JOURNAL OF HEMATOLOGY & ONCOLOGY 7* | | **4** |  |
|  | *Mesenchymal stem cells as a vector for the inflammatory prostate microenvironment, Brennen, WN; Denmeade, SR and Isaacs, JT, Oct 2013 | ENDOCRINE-RELATED CANCER 20 (5) , pp.R269-R290* | | **4** |  |
|  | *In Vitro Evidence of the Presence of Mesenchymal Stromal Cells in Cervical Cancer and Their Role in Protecting Cancer Cells from Cytotoxic T Cell Activity, Montesinos, JJ; Mora-Garcia, MD; (...); Monroy-Garcia, A, Sep 15 2013 | STEM CELLS AND DEVELOPMENT 22 (18) , pp.2508-2519* | | **4** |  |
|  | *Antagonism of adenosine A2A receptor expressed by lung adenocarcinoma tumor cells and cancer associated fibroblasts inhibits their growth, Mediavilla-Varela, M; Luddy, K; (...); Antonia, SJ, Sep 1 2013 | CANCER BIOLOGY & THERAPY 14 (9) , pp.860-868* | | **4** |  |
|  | *Carcinoma-associated fibroblasts: Non-neoplastic tumour-promoting mesenchymal cells, Polanska, UM and Orimo, A, Aug 2013 | JOURNAL OF CELLULAR PHYSIOLOGY 228 (8) , pp.1651-1657* | | **4** |  |
|  | *An inflammatory vicious cycle: Fibroblasts and immune cell recruitment in cancer, Raz, Y and Erez, N, Jul 1 2013 | EXPERIMENTAL CELL RESEARCH 319 (11) , pp.1596-1603* | | **4** |  |
|  | *Establishment of a Novel dsRed NOD/Scid Mouse Strain to Investigate the Host and Tumor Cell Compartments*  *Jacobsen, HK; Sleire, L; (...); Enger, PO, May 2013 | CANCER INVESTIGATION 31 (4) , pp.221-230* | | **4** |  |
|  | *Increased in vivo angiogenic effect of glioma stromal mesenchymal stem-like cells on glioma cancer stem cells from patients with glioblastoma, Kong, BH; Shin, HD; (...); Kang, SG, May 2013 | INTERNATIONAL JOURNAL OF ONCOLOGY 42 (5) , pp.1754-1762* | | **4** |  |
|  | *Mesenchymal stem cells in non-small cell lung cancer-Different from others? Insights from comparative molecular and functional analyses, Gottschling, S; Granzow, M; (...); Meister, M, Apr 2013 | LUNG CANCER 80 (1) , pp.19-29* | | **4** |  |
|  | *The uncertain role of unmodified mesenchymal stem cells in tumor progression: what master switch? Zhang, LY; Xiang, JJ and Li, GY, Mar 18 2013 | STEM CELL RESEARCH & THERAPY 4* | | **4** |  |
|  | *Quantification of Mesenchymal Stem Cells (MSCs) at Sites of Human Prostate Cancer, Brennen, WN; Chen, SL; (...); Isaacs, JT, Jan 2013 | ONCOTARGET 4 (1) , pp.106-117* | | **4** |  |
|  | *Sarcomas as a mise en abyme of mesenchymal stem cells: Exploiting interrelationships for cell mediated anticancer therapy, Burns, JS; Safwat, A; (...); Dominici, M, Dec 1 2012 | CANCER LETTERS 325 (1) , pp.1-10* | | **4** |  |
|  | *Isolation and Characterization of Tumor Cells from the Ascites of Ovarian Cancer Patients: Molecular Phenotype of Chemoresistant Ovarian Tumors, Latifi, A; Luwor, RB; (...); Ahmed, N, Oct 8 2012 | PLOS ONE 7 (10)* | | **4** |  |
|  | *Update on Cancer Related Issues of Mesenchymal Stem Cell-Based Therapies, Wang, DC; Wang, SG and Shi, CM, Sep 2012 | CURRENT STEM CELL RESEARCH & THERAPY 7 (5) , pp.370-380* | | **4** |  |
|  | *Accessories to the Crime: Functions of Cells Recruited to the Tumor Microenvironment, Hanahan, D and Coussens, LM, Mar 20 2012 | CANCER CELL 21 (3) , pp.309-322* | | **4** |  |
|  | *Hematopoietic stem cell derived carcinoma-associated fibroblasts: a novel origin, McDonald, LT and LaRue, AC*  *2012 | INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY 5 (9) , pp.863-873* | | **4** |  |
|  | *Inflammation-Induced Endothelial-to-Mesenchymal Transition A Novel Mechanism of Intestinal Fibrosis, Rieder, F; Kessler, SP; (...); Fiocchi, C, Nov 2011 | AMERICAN JOURNAL OF PATHOLOGY 179 (5) , pp.2660-2673* | | **4** |  |
|  | *The requirement for fibroblasts in angiogenesis: fibroblast-derived matrix proteins are essential for endothelial cell lumen formation, Newman, AC; Nakatsu, MN; (...); Hughes, CCW, Oct 15 2011 | MOLECULAR BIOLOGY OF THE CELL 22 (20) , pp.3791-3800* | | **4** |  |
|  | *Therapeutic targeting of tumor--stroma interactions, Hiscox, S; Barrett-Lee, P and Nicholson, RI, May 2011 | EXPERT OPINION ON THERAPEUTIC TARGETS 15 (5) , pp.609-621* | | **4** |  |
|  | | | | |
| **Bojin FM, Gavriliuc O, Cristea MI, Tanasie G, Tatu CS, Panaitescu C, Paunescu V. *Telocytes within human skeletal muscle stem cell niche*, J. Cell. Mol. Med, 15(10), pp. 2269-72 (2011)** | | | | |
|  | *Fish telocytes and their relation to rodlet cells in ruby-red-fin shark (rainbow shark) Epalzeorhynchos frenatum (Teleostei: Cyprinidae), Abd-Elhafeez, HH; Abdo, W; (...); Soliman, SA, Nov 3 2020 | SCIENTIFIC REPORTS 10 (1)* | | **4** |  |
|  | *Explant culture: A relevant tool for the study of telocytes, Sanches, BDA; Maldarine, JDS; (...); Carvalho, HF*  *Dec 2020 | Aug 2020 (Early Access) | CELL BIOLOGY INTERNATIONAL 44 (12) , pp.2395-2408* | | **4** |  |
|  | *Simulation and Modeling of Telocytes Behavior in Signaling and Intercellular Communication Processes*  *Cretoiu, D; Roatesi, S; (...); Cretoiu, SM, Apr 2020 | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 21 (7)* | | **4** |  |
|  | *Telocytes enhanced in vitro decidualization and mesenchymal-epithelial transition in endometrial stromal cells via Wnt/beta-catenin signaling pathway, Zhang, FL; Huang, YL; (...); Yang, XJ, 2020 | AMERICAN JOURNAL OF TRANSLATIONAL RESEARCH 12 (8) , pp.4384-4396* | | **4** |  |
|  | *Morphological evidence for telocytes as stromal cells supporting satellite cell activation in eccentric contraction-induced skeletal muscle injury, Manetti, M; Tani, A; (...); Sassoli, C, Oct 10 2019 | SCIENTIFIC REPORTS 9* | | **4** |  |
|  | *Critical Review: What Cell Types Are the Lung Telocytes? Rusu, MC; Hostiuc, S; (...); Tofolean, DE*  *May 2020 | Sep 2019 (Early Access) | ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY 303 (5) , pp.1280-1292* | | **4** |  |
|  | *Muscular Contribution to Adolescent Idiopathic Scoliosis from the Perspective of Stem Cell-Based Regenerative Medicine, Brzoska, E; Kalkowski, L; (...); Janowski, M, Aug 15 2019 | STEM CELLS AND DEVELOPMENT 28 (16), pp.1059-1077* | | **4** |  |
|  | *Marker Expression of Interstitial Cells in Human Skeletal Muscle: An Immunohistochemical Study, Hejbol, EK; Hajjaj, MA; (...); Schroder, HD, Nov 2019 | Aug 2019 (Early Access) | JOURNAL OF HISTOCHEMISTRY & CYTOCHEMISTRY 67 (11) , pp.825-844* | | **4** |  |
|  | *Telocytes constitute a widespread interstitial meshwork in the lamina propria and underlying striated muscle of human tongue, Rosa, I; Taverna, C; (...); Manetti, M, Apr 10 2019 | SCIENTIFIC REPORTS 9* | | **4** |  |
|  | *Telocytes in skeletal, cardiac and smooth muscle interstitium: morphological and functional aspects, Marini, M; Rosa, I; (...); Manetti, M, Nov 2018 | HISTOLOGY AND HISTOPATHOLOGY 33 (11) , pp.1151-1165* | | **4** |  |
|  | *Reappraising the microscopic anatomy of human testis: identification of telocyte networks in the peritubular and intertubular stromal space, Marini, M; Rosa, I; (...); Manetti, M, Oct 3 2018 | SCIENTIFIC REPORTS 8* | | **4** |  |
|  | *Combined use of bone marrow-derived mesenchymal stromal cells (BM-MSCs) and platelet rich plasma (PRP) stimulates proliferation and differentiation of myoblasts in vitro: new therapeutic perspectives for skeletal muscle repair/regeneration, Sassoli, C; Vallone, L; (...); Zecchi-Orlandini, S, Jun 2018 | CELL AND TISSUE RESEARCH 372 (3) , pp.549-570* | | **4** |  |
|  | *Morphological evidence of telocytes in human synovium, Rosa, I; Marini, M; (...); Manetti, M*  *Feb 26 2018 | SCIENTIFIC REPORTS 8* | | **4** |  |
|  | *The molecular phenotypes of ureteral telocytes are layer-specific, Dobra, MA; Vrapciu, AD; (...); Rusu, MC*  *Jan 2018 | ACTA HISTOCHEMICA 120 (1) , pp.41-45* | | **4** |  |
|  | *Stromal cells/telocytes and endothelial progenitors in the perivascular niches of the trigeminal ganglion, Rusu, MC; Manoiu, VS; (...); Vrapciu, AD, 2018 | ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER 218 , pp.141-155* | | **4** |  |
|  | *Telocytes in human fetal skeletal muscle interstitium during early myogenesis, Marini, M; Manetti, M; (...); Sgambati, E, 2018 | ACTA HISTOCHEMICA 120 (5) , pp.397-404* | | **4** |  |
|  | *Subsets of telocytes: Myocardial telocytes, Rusu, MC; Hostiuc, S; (...); Grigoriu, F, 2017 | ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER 209 , pp.37-44* | | **4** |  |
|  | *A comprehensive guide to telocytes and their great potential in cardiovascular system, Kucybala, I; Janas, P; (...); Holda, MK, 2017 | BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY 118 (5) , pp.302-309* | | **4** |  |
|  | *Telocytes in cardiac regeneration and repair, Bei, YH; Zhou, QL; (...); Xiao, JJ, Jul 2016 | SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY 55 , pp.14-21* | | **4** |  |
|  | *Telocytes in the reproductive organs: Current understanding and future challenges, Cretoiu, D and Cretoiu, SM*  *Jul 2016 | SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY 55 , pp.40-49* | | **4** |  |
|  | *The potential role of telocytes in Tissue Engineering and Regenerative Medicine, Boos, AM; Weigand, A; (...); Horch, RE, Jul 2016 | SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY 55 , pp.70-78* | | **4** |  |
|  | *Skeletal muscle satellite stem cells at different postmortem intervals, Ceausu, M; Hostiuc, S and Dermengiu, D*  *Mar 2016 | ROMANIAN JOURNAL OF LEGAL MEDICINE 24 (1) , pp.23-27* | | **4** |  |
|  | *Ultrastructural and immunohistochemical characteristics of telocytes in the skin and skeletal muscle of newborn rats, Arafat, EA, 2016 | ACTA HISTOCHEMICA 118 (6) , pp.574-580* | | **4** |  |
|  | *Telocytes Contribute as Cell Progenitors and Differentiation Inductors in Tissue Regeneration, Vannucchi, MG; Bani, D and Faussone-Pellegrini, MS, 2016 | CURRENT STEM CELL RESEARCH & THERAPY 11 (5) , pp.383-389* | | **4** |  |
|  | *Telocytes in Liver, Liu, JQ; Cao, Y; (...); Yang, CQ, 2016 | CURRENT STEM CELL RESEARCH & THERAPY 11 (5) , pp.415-419* | | **4** |  |
|  | *Telocyte - a particular cell phenotype. Infrastructure, relationships and putative functions, Mirancea, N, 2016 | ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY 57 (1) , pp.7-21* | | **4** |  |
|  | *Immune and Bioenergetic Profiling of a Human Dermal Fibroblast Cell Line, Pavel, IZ; Duicu, OM; (...); Noveanu, L, Nov 2015 | REVISTA DE CHIMIE 66 (11) , pp.1755-1758* | | **4** |  |
|  | *Telocytes in the Spleen, Chang, YQ; Li, CX; (...); Guo, ZK, Sep 23 2015 | PLOS ONE 10 (9)* | | **4** |  |
|  | *The secretome of myocardial telocytes modulates the activity of cardiac stem cells, Albulescu, R; Tanase, C; (...); Popescu, LM, Aug 2015 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 19 (8) , pp.1783-1794* | | **4** |  |
|  | *Uterine Telocytes: A Review of Current Knowledge, Roatesi, I; Radu, BM; (...); Cretoiu, SM, Jul 1 2015 | BIOLOGY OF REPRODUCTION 93 (1)* | | **4** |  |
|  | *Telocytes in regenerative medicine, Bei, YH; Wang, F; (...); Xiao, JJ, Jul 2015 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 19 (7) , pp.1441-1454* | | **4** |  |
|  | *Cardiac Telocytes and Fibroblasts in Primary Culture: Different Morphologies and Immunophenotypes, Bei, YH; Zhou, QL; (...); Xiao, JJ, Feb 18 2015 | PLOS ONE 10 (2)* | | **4** |  |
|  | *Morphological Evidence of Telocytes in Mice Aorta, Zhang, HQ; Lu, SS; (...); Ge, JB, Feb 5 2015 | CHINESE MEDICAL JOURNAL 128 (3) , pp.348-352* | | **4** |  |
|  | *Adult Stem Cells and Skeletal Muscle Regeneration, Costamagna, D; Berardi, E; (...); Sampaolesi, M, 2015 | CURRENT GENE THERAPY 15 (4) , pp.348-363* | | **4** |  |
|  | *Telocytes in Pregnancy-Induced Physiological Liver Growth, Wang, F; Bei, YH; (...); Yang, CQ, 2015 | CELLULAR PHYSIOLOGY AND BIOCHEMISTRY 36 (1) , pp.250-258* | | **4** |  |
|  | *Phenotypical and ultrastructural features of Oct4-positive cells in the adult mouse lung, Galiger, C; Kostin, S; (...); Voswinckel, R, Jul 2014 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 18 (7) , pp.1321-1333* | | **4** |  |
|  | *Network of telocytes in the temporomandibular joint disc of rats, Rusu, MC; Loreto, C and Manoiu, VS*  *2014 | ACTA HISTOCHEMICA 116 (4) , pp.663-668* | | **4** |  |
|  | *Telocytes in human oesophagus, Chen, XK; Zheng, YH; (...); Wang, Q, Nov 2013 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 17 (11) , pp.1506-1512* | | **4** |  |
|  | *Telocytes in neuromuscular spindles, Diaz-Flores, L; Gutierrez, R; (...); Madrid, JF, Apr 2013 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 17 (4) , pp.457-465* | | **4** |  |
|  | *Telocytes: ultrastructural, immunohistochemical and electrophysiological characteristics in human myometrium*  *Cretoiu, SM; Cretoiu, D; (...); Popescu, LM, Apr 2013 | REPRODUCTION 145 (4) , pp.357-370* | | **4** |  |
|  | *Infrastructure of the telocytes from tumor stroma in the skin basal and squamous cell carcinomas, Mirancea, N; Morosanu, AM; (...); Manoiu, VS, 2013 | ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY 54 (4), pp.1025-1037* | | **4** |  |
|  | *Telocytes and Stem Cells, Popescu, LM and Nicolescu, MI, 2013 | RESIDENT STEM CELLS AND REGENERATIVE THERAPY , pp.205-231* | | **4** |  |
|  | *Telocytes in the human kidney cortex, Qi, GS; Lin, M; (...); Zhu, TY, Dec 2012 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 16 (12) , pp.3116-3122* | | **4** |  |
|  | *Telocytes in the urinary system, Zheng, YH; Zhu, TY; (...); Wang, XD, Sep 10 2012 | JOURNAL OF TRANSLATIONAL MEDICINE 10* | | **4** |  |
|  | *Telocytes, a distinct type of cell among the stromal cells present in the lamina propria of jejunum, Cretoiu, D; Cretoiu, SM; (...); Popescu, LM, Aug 2012 | HISTOLOGY AND HISTOPATHOLOGY 27 (8) , pp.1067-1078* | | **4** |  |
|  | *Telocytes in Parotid Glands, Nicolescu, MI; Bucur, A; (...); Popescu, LM, Mar 2012 | ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY 295 (3) , pp.378-385* | | **4** |  |
|  | *Telocytes are the common cell of origin of both PEComas and GISTs: an evidence-supported hypothesis, Ardeleanu, C and Bussolati, G, Dec 2011 | JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 15 (12) , pp.2569-2574* | | **4** |  |
|  | *Telocytes and putative stem cells in the lungs: electron microscopy, electron tomography and laser scanning microscopy, Popescu, LM; Gherghiceanu, M; (...); Hinescu, ME, Sep 2011 | CELL AND TISSUE RESEARCH 345 (3) , pp.391-403* | | **4** |  |
|  | | | | |
| **Sişu AM, Tatu FR, Stana LG, Petrescu CI, Tatu C, Motoc A, Chondrosarcoma of the upper end of the femur, *Rom J Morphol Embryol* 2011, Vol. 52(2), pag: 709-13, ISSN: 1582-1838 (print), 1582-4934 (web), FI 0,523** | | | | |
|  | *Clear cell chondrosarcoma is an underestimated tumor: Report of 7 cases and meta-analysis of the literature*  *Klein, A; Tauscher, F; (...); Durr, HR, Dec 2019 | JOURNAL OF BONE ONCOLOGY 19* | | **4** |  |
|  | *Thyroid metastasis from chondrosarcoma, Wu, ZH; Dai, JY; (...); Cao, Nov 2019 | MEDICINE 98 (47)* | | **4** |  |
|  | *Predictors of the survival of patients with chondrosarcoma of bone and metastatic disease at diagnosis*  *Wang, Z; Chen, GL; (...); Ye, ZM, 2019 | JOURNAL OF CANCER 10 (11) , pp.2457-2463* | | **4** |  |
|  | *Plastic Materials and Chemical Substances Used for Kidney's Anatomic Study*  *Bolintineanu, SL; Sisu, AM; (...); Pop, E, Sep 2018 | MATERIALE PLASTICE 55 (3) , pp.344-346* | | **4** |  |
|  | *The Contribution of Histochemical and Immunohistochemical Techniques in Assessing the Proliferative Capacity and Prognosis for Renal Cell Carcinoma, Puscasiu, DA; Tanasie, G; (...); Tatu, CS*  *Aug 2017 | REVISTA DE CHIMIE 68 (8) , pp.1804-1806* | | **4** |  |
|  | | | | |
| **Puşcaşiu D, Tatu C, Tatu RF, Potencz E, Popescu R, Muntean I, Verdeş D, The significance of angiogenesis and tumoral proliferation in renal cell carcinoma,** [***Rom J Morphol Embryol***](http://www.ncbi.nlm.nih.gov/pubmed/21424076)**, 2011;52(1 Suppl):369-72 ISSN 1220-0522, IF = 0,523** | | | | |
|  | *Effect of Lead Toxicity on the Structure and Function of Organs in Rats*  *Mituletu, M; Filimon, MN; (...); Verdes, D, May 2019 | REVISTA DE CHIMIE 70 (5) , pp.1639-1642* | | **4** |  |
|  | *Plastic Materials and Chemical Substances Used for Kidney's Anatomic Study*  *Bolintineanu, SL; Sisu, AM; (...); Pop, E, Sep 2018 | MATERIALE PLASTICE 55 (3) , pp.344-346* | | **4** |  |
|  | *Effects of Octylphenol Biodegradation and Toxicity in Biological Systems*  *Dumitrescu, G; Dronca, D; (...); Popescu, R, Jul 2018 | REVISTA DE CHIMIE 69 (7) , pp.1710-1713* | | **4** |  |
|  | *New Research about the Effect of Octylphenol (4-tOP) on Histological Structure of Testis in Mice*  *Dumitrescu, G; Pet, I; (...); Popescu, R, Jan 2018 | REVISTA DE CHIMIE 69 (1) , pp.140-143* | | **4** |  |
|  | *Injected and Colouring Substances Largely Used in Processing Microscopic Anatomical Structures*  *Bolintineanu, SL; Puscasiu, DA; (...); Sisu, AM, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.505-509* | | **4** |  |
|  | *Over expression of HIF1 alpha is associated with inactivation of both LimD1 and VHL in renal cell carcinoma: Clinical importance, Sur, S; Maurya, AK; (...); Panda, CK, 2017 | PATHOLOGY RESEARCH AND PRACTICE 213 (12) , pp.1477-148* | | **4** |  |
|  | *Spontaneous hemoperitoneum secondary to metastases in the liver round ligament, an atipical presentation*  *Abellan, I; Gonzalez, A; (...); Gonzalez, P, Mar 2016 | CIRUGIA ESPANOLA 94 (3) , pp.184-186* | | **4** |  |
|  | *Microvessel density is high in clear-cell renal cell carcinomas of Ukrainian patients exposed to chronic persistent low-dose ionizing radiation after the Chernobyl accident, Romanenko, AM; Ruiz-Sauri, A; (...); Llombart-Bosch, A*  *Jun 2012 | VIRCHOWS ARCHIV 460 (6) , pp.611-619* | | **4** |  |
|  | | | | |
| **Tatu RF, Ivășchescu V, Hurmuz M, Tatu C, Pușcașiu D, Sisu A, Vibration Behaviour of Bone Fractures Fixed with Biocompatible Material Plates, *Revista de Materiale Plastice* 2013, Vol. 50(4), pag: 269-273, online ISSN: 2668-8220, print ISSN: 0025-5289, FI 0,463** | | | | |
|  | *In Vitro Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation*  *Tanasie, G; Bojin, F; (...); Tatu, CS, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.523-526* | | **4** |  |
|  | *Adhesion and Secretory Profile of Mesenchymal Stem Cells Upon Contact with Some Biomaterials*  *Tatu, CS; Panaitescu, C; (...); Tanasie, G, Sep 2017 | REVISTA DE CHIMIE 68 (9) , pp.2079-2082* | | **4** |  |
|  | *The Benefits of the Plastination Techniques for the Anatomo Clinical Studies of Ankle Joint Ligaments Injuries*  *Sisu, AM; Noditi, G; (...); Bolintineanu, SL, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.487-490* | | **4** |  |
|  | *Injected and Colouring Substances Largely Used in Processing Microscopic Anatomical Structures*  *Bolintineanu, SL; Puscasiu, DA; (...); Sisu, AM, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.505-509* | | **4** |  |
|  | *Comparison of Different Knee Implants Used on Patients with Osteoarthritis Control Study*  *Andor, B; Patrascu, JM; (...); Bolintineanu, S, Mar 2016 | MATERIALE PLASTICE 53 (1) , pp.119-125* | | **4** |  |
|  | *Computer Assisted Osteosynthesis for Mandible Fracture in Pathological Bone by Means of Finite Element Method*  *Rosu, S, Jun 2014 | MATERIALE PLASTICE 51 (2) , pp.213-214* | | **4** |  |
|  | | | | |
| **Tatu RF, Anuşca DN, Groza S, Marusciac L, Bojin FM, Tatu C, Hurmuz M, Păunescu V, Morphological and functional characterization of femoral head drilling-derived mesenchymal stem cells, *Romanian Journal of Morphology and Embryology* 2014, Vol. 55(4), pag. 1415–1422, ISSN 1220-0522 (print), ISSN 2066-8279 (online), FI 0,659** | | | | |
|  | *Aspect Regarding Plastic Deformations in Tibial Plateau Fractures*  *Vaduva, MMB; Petrescu, H; (...); Vaduva, DMB, Dec 2018 | MATERIALE PLASTICE 55 (4) , pp.571-574* | | **4** |  |
|  | *Plastic Materials and Chemical Substances Used for Kidney's Anatomic Study*  *Bolintineanu, SL; Sisu, AM; (...); Pop, E, Sep 2018 | MATERIALE PLASTICE 55 (3) , pp.344-346* | | **4** |  |
|  | *Eminent Sources of Adult Mesenchymal Stem Cells and Their Therapeutic Imminence*  *Macrin, D; Joseph, JP; (...); Devi, A, Dec 2017 | STEM CELL REVIEWS AND REPORTS 13 (6) , pp.741-756* | | **4** |  |
|  | *Adhesion and Secretory Profile of Mesenchymal Stem Cells Upon Contact with Some Biomaterials*  *Tatu, CS; Panaitescu, C; (...); Tanasie, G, Sep 2017 | REVISTA DE CHIMIE 68 (9) , pp.2079-2082* | | **4** |  |
|  | *Injected and Colouring Substances Largely Used in Processing Microscopic Anatomical Structures*  *Bolintineanu, SL; Puscasiu, DA; (...); Sisu, AM, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.505-509* | | **4** |  |
|  | *Immune and Bioenergetic Profiling of a Human Dermal Fibroblast Cell Line*  *Pavel, IZ; Duicu, OM; (...); Noveanu, L, Nov 2015 | REVISTA DE CHIMIE 66 (11) , pp.1755-1758* | | **4** |  |
|  | *Ubiquitin-modified hepatitis B virus core antigen effectively facilitates antigen presentation and enhances cytotoxic T lymphocyte activity via the cytoplasmic transduction peptide in vitro*  *Song, LL; Zhuo, M; (...); Zang, GQ, Jul 2015 | MOLECULAR MEDICINE REPORTS 12 (1) , pp.289-296* | | **4** |  |
|  | | | | |
| **Tatu RF, Marșavina L, Voiconi T, Hurmuz M, Tatu C, Ungurean C, Roșu S, Reinforcement of Tibial Fixation in Anterior Cruciate Ligament Reconstruction Using a Polyester Multi Stranded Long Chain Polyethylene Core Suture Material, Revista de Materiale Plastice 2014, Vol. 51(4), pag: 460-462, online ISSN: 2668-8220, print ISSN: 0025-5289, FI 0,824** | | | | |
|  | *In Vitro Study on Biodegradation of Absorbable Suture Materials Used for Surgical Applications*  *Antoniac, I; Antoniac, A; (...); Gradinaru, S, Jun 2021 | MATERIALE PLASTICE 58 (2) , pp.130-139* | | **4** |  |
|  | *Aspect Regarding Plastic Deformations in Tibial Plateau Fractures*  *Vaduva, MMB; Petrescu, H; (...); Vaduva, DMB, Dec 2018 | MATERIALE PLASTICE 55 (4) , pp.571-574* | | **4** |  |
|  | *In Vitro Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation*  *Tanasie, G; Bojin, F; (...); Tatu, CS, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.523-526* | | **4** |  |
|  | *Adhesion and Secretory Profile of Mesenchymal Stem Cells Upon Contact with Some Biomaterials*  *Tatu, CS; Panaitescu, C; (...); Tanasie, G, Sep 2017 | REVISTA DE CHIMIE 68 (9) , pp.2079-2082* | | **4** |  |
|  | *Injected and Colouring Substances Largely Used in Processing Microscopic Anatomical Structures*  *Bolintineanu, SL; Puscasiu, DA; (...); Sisu, AM, Sep 2017 | MATERIALE PLASTICE 54 (3) , pp.505-509* | | **4** |  |
|  | *Developing the Plastination Laboratory for the Technique S10*  *Pentea, M; Hulea, C; (...); Cristina, RT, Mar 2016 | MATERIALE PLASTICE 53 (1) , pp.150-152* | | **4** |  |
|  | *Viscoelastic Properties of PUR Foams Impact excitation and dynamic mechanical analysis*  *Serban, DA; Voiconi, T; (...); Modler, N, Dec 2015 | MATERIALE PLASTICE 52 (4) , pp.537-541* | | **4** |  |
|  | | | | |
| **Ivan VM, Georgescu M, Apostol A, Albulescu N, Șerb AF, Tatu CS, Trimetazidine, a Metabolic Modulator, with Cardioprotective Effects Against Myocardial Ischemia, Revista de Chimie 2018, Vol. 69(7), pag: 1616-1620, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,605** | | | | |
|  | *STRUCTURAL INVESTIGATION OF RAW AND MODIFIED GLYCANS BY MALDI-TOF MASS SPECTROMETRY*  *Bojin, LA; Georgescu, M; (...); Penescu, MN, Sep-oct 2020 | FARMACIA 68 (5) , pp.891-897* | | **4** |  |
|  | *Difference in Cardiac Electrical Vulnerability Between Passive Silicone Steroid Eluting Lead vs. Active Screw-in Lead, Apostol, A; Albulescu, N; (...); Ivan, MV, Dec 2019 | MATERIALE PLASTICE 56 (4) , pp.968-972* | | **4** |  |
|  | *PON-1, Possible Biomarker for Diagnosis But Also for Risk in Diastolic Dysfunction with Preserved Ejection Fraction, Coculescu, BI; Harsovescu, T; (...); Manole, G, Apr 2019 | REVISTA DE CHIMIE 70 (4) , pp.1210-1214* | | **4** |  |
|  | *Predictive Value of Several Echo Parameters for Cardiovascular Events in Hemodialysis Patients with Mid-range and Preserved Ejection Fraction Heart Failure, Ivan, VS; Albulescu, N; (...); Ivan, MV, Apr 2019 | REVISTA DE CHIMIE 70 (4) , pp.1479-1484* | | **4** |  |
|  | *Furosemide Pharmacodynamics and Cardiovascular Effects in Hemodialysis Patients, Albulescu, N; Apostol, A; (...); Timar, R, Mar 2019 | REVISTA DE CHIMIE 70 (3) , pp.973-976* | | **4** |  |
|  | *Cardiac Electrical Vulnerability after Acute Myocardial Infarction Associated with Respiratory Infections, Albulescu, N; Ivan, VS; (...); Schiller, A, Jan 2019 | REVISTA DE CHIMIE 70 (1) , pp.207-210* | | **4** |  |
|  | | | | |
| **Tatu RF, Ivășchescu V, Bojin F, Hurmuz M, Tatu C, A Mechanical Vibration Method Used to Investigate the Evolution of Fractures Fixed with Biocompatible Materials, Revista de Materiale Plastice 2014, Vol. 51(1), pag: 269-273, online ISSN:2668-8220, print ISSN: 0025-5289, FI 0,824** | | | | |
|  | *Copper Based Bulk Metallic Glasses for Medical Devices, Opris, C; Codrean, C; (...); Hididis, P, Dec 2019 | MATERIALE PLASTICE 56 (4) , pp.700-704* | | **4** |  |
|  | *Evaluation of Stable Balance Capacity by Using Bosu Ball Surfaces on Different Pressure Levels, Badau, A; Badau, D and Enoiu, RS, Mar 2019 | MATERIALE PLASTICE 56 (1) , pp.216-219* | | **4** |  |
|  | *Scanning Electron Microscopy Investigation of Bone Apposition Around Two Different Sandblasted Acid - etched Titanium Implant Surfaces in Diabetic Rats, Petcu, A; Nemtoi, A; (...); Petrariu, FD, Sep 2015 | REVISTA DE CHIMIE 66 (9) , pp.1331-1335* | | **4** |  |
|  | | | | |
| **Tănasie G, Bojin F, Tatu RF, Șișu AM, Cristea M, Pușcașiu DA, Nemeș EA, Tatu CS, In Vitro Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation, Revista de Materiale Plastice 2017, Vol. 54(3), pag: 523-526, online ISSN:2668-8220, print ISSN: 0025-5289, FI 1,248** | | | | |
|  | *Impact of a bioactive drug coating on the biocompatibility of magnesium alloys, Quan, L; Ge, SP; (...); Yin, TY*  *May 2020 | Feb 2020 (Early Access) | JOURNAL OF MATERIALS SCIENCE 55 (14) , pp.6051-6064* | | **4** |  |
|  | *The Benefits of Platelet-Rich Fibrin in Promoting Post-Extraction Healing, Gioga, C; Bechir, ES; (...); Bunget, AM*  *Dec 2017 | REVISTA DE CHIMIE 68 (12) , pp.2974-2977* | | **4** |  |
|  | | | | |
| **Tatu CS, Panaitescu C, Marusciac L, Sisu AM, Cristea M, Pușcașiu DA, Tănasie G, Adhesion and secretory profile of mesenchymal stem cells upon contact with some biomaterials, Revista de Chimie 2017, Vol. 68(9), pag: 2079-2082, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,412** | | | |  |
|  | *Recurrence Rates and Mesh Shrinkage After Polypropylene vs. Polyester Mesh Hernia Repair in Complicated Hernias, Socea, B; Socea, LI; (...); Constantin, VD, Mar 2018 | MATERIALE PLASTICE 55 (1) , pp.79-81* | | **4** |  |
|  | | | | |
| **Tatu RF, Anuşca DN, Dema AC, Jiga LP, Hurmuz M, Tatu CS, Ionac M, Vaida MA, Surgical treatment in a case of giant macrodystrophia lipomatosa of the forefoot, Rom J Morphol Embryol 2017, Vol. 58(3), pag: 1115–1119, ISSN 1220-0522 (print), ISSN 2066-8279 (online), FI 0,67** | | | | |
|  | *A patient with macrodystrophia lipomatosa bilaterally affecting the entire upper extremity: reporting of a rare case and literature review, Baba, K; Kashiwagi, S; (...); Uchinuma, E, 2021 | CASE REPORTS IN PLASTIC SURGERY AND HAND SURGERY 8 (1) , pp.1-7* | | **4** |  |
|  | *Forefoot malformations, deformities and other congenital defects in children, Rampal, V and Giuliano, F, Feb 2020 | ORTHOPAEDICS & TRAUMATOLOGY-SURGERY & RESEARCH 106 (1) , pp.S115-S123* | | **4** |  |
|  | | | | |
| **Bolintineanu SL, Puşcaşiu DA, Petrescu CI, Tatu RF, Pop E, Tatu CS, Şişu AM, Injected And Colouring Substances Largely Used In Processing Microscopic Anatomical Structures, Revista de Materiale Plastice 2017, Vol. 54(3), pag: 505-509, online ISSN:2668-8220, FI 1,248** | | | | |
|  | *Plastic Materials and Chemical Substances Used for Kidney's Anatomic Study, Bolintineanu, SL; Sisu, AM; (...); Pop, E, Sep 2018 | MATERIALE PLASTICE 55 (3) , pp.344-346* | | **4** |  |
|  | | | | |
| **Hurmuz M, Bojin F, Ionac M, Tatu RF, Pușcașiu D, Tatu C, Plastic Adherence Method for Isolation of Stem Cells Derived from Infrapatellar Fat Pad, Revista de Materiale Plastice 2016, Vol. 53(3), pag: 553-556, online ISSN:2668-8220, print ISSN: 0025-5289, FI 0,778** | | | |  |
|  | *Preclinical Testing of Living Tissue-Engineered Heart Valves for Pediatric Patients, Challenges and Opportunities*  *Movileanu, I; Harpa, M; (...); Simionescu, A, Aug 19 2021 | FRONTIERS IN CARDIOVASCULAR MEDICINE 8* | | **4** |  |
|  | *Challenges in Perioperative Animal Care for Orthotopic Implantation of Tissue-Engineered Pulmonary Valves in the Ovine Model, Al Hussein, H; Al Hussein, H; (...); Harpa, MM, Dec 2020 | Aug 2020 (Early Access) | TISSUE ENGINEERING AND REGENERATIVE MEDICINE (조직공학과 재생의학) 17 (6) , pp.847-862* | | **4** |  |
|  | *Subcoronary Technique for Orthotopic Implantation of Aortic Scaffold Reinforced with Polytetrafluoroethylene Strips in Sheep: A Pilot Study, Al Hussein, H; Al Hussein, H; (...); Simionescu, D, Jun 2020 | MATERIALE PLASTICE 57 (2) , pp.104-112* | | **4** |  |
|  | | | | |
| **Mincă DM, Pușcașiu DA, Brad S, Tatu CS, Effect of Magnegita on Routine Laboratory Parameters in Patients with Impaired Kidney or Liver Function, Revista de Chimie 2016, Vol. 67(4), pag: 808-812, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,232** | | | | |
|  | *Laboratory Diagnosis for Optimize Therapy of B Hepatitis Virus Infection by Using Biochemical and Molecular Biology Methods, Ursu, RG; Luca, CM; (...); Iancu, LS, Dec 2016 | REVISTA DE CHIMIE 67 (12) , pp.2614-2617* | | **4** |  |
|  | | | | |
| **RF Tatu, G Tănasie, C Tatu, C Bunu, D Puşcaşiu, S Anghel, R Brediceanu, C Cebzan, Tibial defect reconstruction using Hydroxyapatite Scaffold Seeded with Expanded Stem Cells, Termis-EU 2008 Meeting, June 22-26, 2008, Porto, Portugal, Tissue Engineering, part A, vol 14(5); 920, IF = 5.762** | | | | |
|  | *ELECTROSTATIC POTENTIAL AND ITS ROLE IN HYDROXYAPATITE PRECIPITATION, Tatu, RF; Sallo, E; (...); Tatu, C, Jan 2011 | REVUE ROUMAINE DE CHIMIE 56 (1) , pp.5-+* | | **4** |  |
|  |  | | **804** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.a.2.** | **Subcriteriu**  **Citări în tratate / monografii internaționale** | **Puncte/unitate**  **4** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **Paunescu V, Bojin FM, Tatu CA, Gavriliuc O, Rosca A, Gruia A, Tanasie G, Bunu C, Crisnic D, Gherghiceanu M, Tatu FR, Tatu CS, Vermesan S. *Tumour-associated fibroblasts and mesenchymal stem cells: more similarities than differences*, J. Cell. Mol. Med 15(3):635-46 (2011)** | | | | |
|  | *Mesenchymal Stem Cells in the Tumor Microenvironment, Atiya, H; Frisbie, L; (...); Coffman, L, 2020 | TUMOR MICROENVIRONMENT: NON-HEMATOPOIETIC CELLS 1234 , pp.31-42,*  https://www.springer.com/gp/book/9783030371838 | | **4** |  |
|  | *Mesenchymal Stem Cells as Regulators of Carcinogenesis, Hayal, TB; Kiratli, B; (...); Dogan, A, 2019 | CELL BIOLOGY AND TRANSLATIONAL MEDICINE, VOL 5, STEM CELLS: TRANSLATIONAL SCIENCE TO THERAPY 1144 , pp.147-166* | | **4** |  |
|  | *Disruption of Anti-tumor T Cell Responses by Cancer-Associated Fibroblasts, Pommier, A and Fearon, DT*  *2016 | DEFECTS IN T CELL TRAFFICKING AND RESISTANCE TO CANCER IMMUNOTHERAPY 9 , pp.77-98* | | **4** |  |
|  | *MSC and Tumors: Homing, Differentiation, and Secretion Influence the Therapeutic Potential, D'souza, N; Burns, JS; (...); Dominici, M, 2013 | MESENCHYMAL STEM CELLS: BASICS AND CLINICAL APPLICATION II 130 , pp.209-266,* 2013 - Springer | | **4** |  |
|  | *Human Low-Grade Glioma Cultures,* D Cesselli, AP Beltrami, A Pucer, M Skrap… - Diffuse Low-Grade Gliomas in Adults, 2013 - books.google.com | | **4** |  |
|  | *Role of Reactive Stroma in Prostate Cancer,* MS Rebeca San Martin, DR Rowley - Prostate Cancer, 2013 - Springer | | **4** |  |
|  | *MSC and tumors: homing, differentiation, and secretion influence therapeutic potential,* N D'souza, JS Burns, G Grisendi, O Candini et al. - Advances in Biochemical Engineering Biotechnology 2012, - 2012 – Springer | | **4** |  |
|  | | | | |
| **Bojin FM, Gavriliuc O, Cristea MI, Tanasie G, Tatu CS, Panaitescu C, Paunescu V. *Telocytes within human skeletal muscle stem cell niche*, J. Cell. Mol. Med, 15(10), pp. 2269-72 (2011)** | | | | |
|  | *The History of Telocyte Discovery and Understanding, Wang, J; Jin, ML; (...); Wang, X, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.1-21* | | **4** |  |
|  | *Decoding Telocytes, Xiao, JJ and Bei, YH, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.23-39* | | **4** |  |
|  | *The Potential Role of Telocytes for Tissue Engineering and Regenerative Medicine, Horch, RE; Weigand, A; (...); Boos, AM, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.139-147* | | **4** |  |
|  | *Telocyte Behaviour During Inflammation, Repair and Tumour Stroma Formation, Diaz-Flores, L; Gutierrez, R; (...); Madrid, JF, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.177-191* | | **4** |  |
|  | *The Cutaneous Telocytes, Manole, CG and Simionescu, O, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.303-323* | | **4** |  |
|  | *A Tale of Two Cells: Telocyte and Stem Cell Unique Relationship, El Maadawi, ZM, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.359-376* | | **4** |  |
|  | *Vascular Telocytes, Zhang, HQ, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.377-395* | | **4** |  |
|  | *Hepatic Telocytes, Zhao, YY; Chen, XY; (...); Yang, CQ, 2016 | TELOCYTES: CONNECTING CELLS 913 , pp.425-432* | | **4** |  |
|  | *Resident stem cells and regenerative therapy*  RC dos Santos Goldenberg, ACC de Carvalho - 2012 - books.google.com | | **4** |  |
|  |  | | **64** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.a.3.** | **Subcriteriu**  **Citări în reviste internaționale necotate ISI** | **Puncte/unitate**  **1** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **Paunescu V, Bojin FM, Tatu CA, GAVRILIUC O, Rosca A, Gruia A, Tanasie G, Bunu C, Crisnic D, Gherghiceanu M, Tatu FR, Tatu CS, Vermesan S. *Tumour-associated fibroblasts and mesenchymal stem cells: more similarities than differences*, J. Cell. Mol. Med 15(3):635-46 (2011)** | | | | |
| **1.** | *Hematopoietic stem cell derived carcinoma-associated fibroblasts: a novel origin,* LT McDonald, AC LaRue - International journal of clinical and experimental pathology, 2012 - ncbi.nlm.nih.gov | | **1** |  |
| **2.** | *Update on cancer related issues of mesenchymal stem cell-based therapies,* D Wang, S Wang, C Shi - Current Stem Cell Research & …, 2012 - ingentaconnect.com | | **1** |  |
| **3.** | *Origin and regenerative potential of vertebrate mechanoreceptor-associated stem cells,* D Widera, S Hauser, C Kaltschmidt… - Anatomy research International, 2012 - hindawi.com | | **1** |  |
| **4.** | *The requirement for fibroblasts in angiogenesis: fibroblast-derived matrix proteins are essential for endothelial cell lumen formation,* AC Newman, MN Nakatsu, W Chou… - Molecular biology of the cell, 2011 - Am Soc Cell Biol | | **1** |  |
| **5.** | *Glioblastoma-dependent differentiation and angiogenic potential of human mesenchymal stem cells in vitro*  T Birnbaum, J Hildebrandt, G Nuebling, P Sostak - Journal of neuro- oncology, 2011 - Springer | | **1** |  |
| **6.** | *Stroma-Directed Molecular Targeted Therapy in Gastric Cancer*  Y Kitadai, M Kodama, K Shinagawa - Cancers, 2011 - mdpi.com | | **1** |  |
|  | | | | |
| **Bojin FM, Gavriliuc O, Cristea MI, Tanasie G, Tatu CS, Panaitescu C, Paunescu V. *Telocytes within human skeletal muscle stem cell niche*, J. Cell. Mol. Med, 15(10), pp. 2269-72 (2011)** | | | | |
| **7.** | *Identification and potential role of telocytes in human uterine leiomyoma, Othman, ER; Elgamal, DA; (...); Al-Hendy, A, Jul 20 2016 | CONTRACEPTION AND REPRODUCTIVE MEDICINE 1 (1)* | | **1** |  |
| **8.** | *Telocytes and putative stem cells in the lungs: electron microscopy, electron tomography and laser scanning microscopy,* LM Popescu, M Gherghiceanu, LC Suciu - Cell and tissue and research, 2011 - Springer | | **1** |  |
| **9.** | *Telocytes in parotid glands,* MI Nicolescu, A Bucur, O Dinca, MC Rusu - The Anatomical Record, 2012 - Wiley Online Library | | **1** |  |
| **10.** | *Ultrastructural study of the adult albino rat parotid gland with special reference to the role of stromal telocytes*  DR El-Bassouny - Egyptian Journal of Histology, 2012 - journals.lww.com | | **1** |  |
| [**Sisu AM**](http://www.ncbi.nlm.nih.gov/pubmed?term=Si%C5%9Fu%20AM%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**,** [**Tatu FR**](http://www.ncbi.nlm.nih.gov/pubmed?term=Tatu%20FR%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**,** [**Stana LG**](http://www.ncbi.nlm.nih.gov/pubmed?term=Stana%20LG%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**,** [**Petrescu CI**](http://www.ncbi.nlm.nih.gov/pubmed?term=Petrescu%20CI%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**,** [**Tatu C**](http://www.ncbi.nlm.nih.gov/pubmed?term=Tatu%20C%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**,** [**Motoc A**](http://www.ncbi.nlm.nih.gov/pubmed?term=Motoc%20A%5BAuthor%5D&cauthor=true&cauthor_uid=21655665)**, *Chondrosarcoma of the upper end of the femur*,** [**Rom J Morphol Embryol**](http://www.ncbi.nlm.nih.gov/pubmed/21655665)**, 2011; 52(2):709-13** | | | | |
| **11.** | *Paraclinical Correlations and the Macroscopic Aspect of Placenta in Cases of HTAIS Diagnosis*  *Toth, G; Petre, I; (...); Miloicov, OCB, 5th Romanian Congress of the Romanian-Society-of-Ultrasound-in-Obstetrics-and-Gynecology, 2017 | 5TH ROMANIAN CONGRESS OF THE ROMANIAN SOCIETY OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY , pp.482-486* | | **1** |  |
| **12.** | *Corroboration of Ultrasound Aspects with the AL CA-125 Seric Levels and with Intraoperative Laparoscopic Images in Cases of Pelvic Endometriosis, Gobjila, C; Petre, I; (...); Craciun, L, 5th Romanian Congress of the Romanian-Society-of-Ultrasound-in-Obstetrics-and-Gynecology, 2017 | 5TH ROMANIAN CONGRESS OF THE ROMANIAN SOCIETY OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY , pp.487-491* | | **1** |  |
| **13.** | *Thrombophilia and Pregnancy, Iordache, O; Petre, I; (...); Ionita, I, 5th Romanian Congress of the Romanian-Society-of-Ultrasound-in-Obstetrics-and-Gynecology, 2017 | 5TH ROMANIAN CONGRESS OF THE ROMANIAN SOCIETY OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY , pp.497-500* | | **1** |  |
| **14.** | *Recognition of signs and symptoms of a Type 1 chondrosarcoma: a case report, Heick, JD; Bustillo, KL and Farris, JW, Jan 2014 | PHYSIOTHERAPY THEORY AND PRACTICE 30 (1) , pp.49-55* | | **1** |  |
|  | | | | |
| **Tatu RF, Ivășchescu V, Hurmuz M, Tatu C, Pușcașiu D, Sisu A, Vibration Behaviour of Bone Fractures Fixed with Biocompatible Material Plates, *Revista de Materiale Plastice* 2013, Vol. 50(4), pag: 269-273, online ISSN: 2668-8220, print ISSN: 0025-5289, FI 0,463** | | | | |
| **15.** | *Paraclinical Correlations and the Macroscopic Aspect of Placenta in Cases of HTAIS Diagnosis*  *Toth, G; Petre, I; (...); Miloicov, OCB, 5th Romanian Congress of the Romanian-Society-of-Ultrasound-in-Obstetrics-and-Gynecology, 2017 | 5TH ROMANIAN CONGRESS OF THE ROMANIAN SOCIETY OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY , pp.482-486* | | **1** |  |
| **16.** | *Corroboration of Ultrasound Aspects with the AL CA-125 Seric Levels and with Intraoperative Laparoscopic Images in Cases of Pelvic Endometriosis, Gobjila, C; Petre, I; (...); Craciun, L, 5th Romanian Congress of the Romanian-Society-of-Ultrasound-in-Obstetrics-and-Gynecology, 2017 | 5TH ROMANIAN CONGRESS OF THE ROMANIAN SOCIETY OF ULTRASOUND IN OBSTETRICS AND GYNECOLOGY , pp.487-491* | | **1** |  |
|  | | | | |
| **Tatu CS, Panaitescu C, Marusciac L, Sisu AM, Cristea M, Pușcașiu DA, Tănasie G, Adhesion and secretory profile of mesenchymal stem cells upon contact with some biomaterials, Revista de Chimie 2017, Vol. 68(9), pag: 2079-2082, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,412** | | | | |
| **17.** | *Comparison of pdms microtopographical plates and planar nanofiber scaffolds for in vitro cultivation of cardiac cells, Skopalik, J; Slavik, J; (...); Provaznik, I, 10th Anniversary International Conference on Nanomaterials - Research and Application (NANOCON), 2019 | pp.442-447* | | **1** |  |
|  |  | | **17** |  |

\*

**IV.c. Coordonare de structuri profesionale științifice naționale**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.c.2.** | **Subcriteriu**  **Membru comitet de conducere la societate științifică națională** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Secretar General al Societăţii Române de Ştiinţe Fiziologice - perioada 2013-2020 | | **5** |  |
|  |  | | **5** |  |

\*

**IV.d. Calitatea de membru în colective editoriale de prestigiu**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.d.4.** | **Subcriteriu**  **Editor al unei reviste CNCSIS B+** | **Puncte/unitate**  **10** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Co-editor şef al Revistei Fiziologia-Physiology, Official Journal of the Romanian Society of Physiological Sciences, edited by the Romanian Society of Physiological Sciences Timisoara-Arad, ISSN 1223-2076, e-ISSN 2247-2061, ISSN-L 1223-2076, <http://revista_fiziologia.umft.ro/>; indexată în EBSCOHOST <http://www.ebscohost.com/titleLists/a9h-journals.pdf> | | **10** |  |
|  |  | | **10** |  |

\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.d.5.** | **Subcriteriu**  **Membru în comitetul redacțional al unei reviste CNCSIS B+ (BDI)** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Membru in comitetul redactional al revistei medicina in evolutie Medicina in evolutie, revista indexata BDI (Index Copernicus) <http://medicineinevolution.umft.ro/editorialboard.htm> | | **5** |  |
|  |  | | **5** |  |

\*

**IV.f. Recunoaștere profesională**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.**  **IV.f.7.** | **Subcriteriu**  **Membru în comisii de doctorat la alte universității** | **Puncte/unitate**  **5** | **Subtotal autoevaluare** | **Subtotal comisie** |
| **1.** | Membru referent în comisia pentru susținerea tezei de doctorat elaborată de Cojocaru Petre Alexandru prin decizia Directorului CSUD al IOSUD UMF din Craiova nr 11/03.11.2021 | | **5** |  |
|  |  | | **5** |  |

**PUNCTAJUL CUMULAT OBŢINUT**

**CRITERIUL I - ACTIVITATEA DIDACTICĂ**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Direcţia** | **Subcriteriu** | **Autoevaluare** | **Punctaj comisie** |
| **I.a.** | **Elaborare materiale didactice** |  |  |  |
|  |  | **I.a.1.** | **-** |  |
|  |  | **I.a.2.** | **70** |  |
|  |  | **I.a.3.** | **-** |  |
|  |  | **I.a.4.** | **15** |  |
|  |  | **I.a.5.** | **60** |  |
|  |  | **I.a.6.** | **50** |  |
|  |  | **I.a.7.** | **44** |  |
| **I.b.** | **Activitatea extracuriculară cu studenţii/rezidenţii** |  |  |  |
|  |  | **I.b.1.** | **55** |  |
|  |  | **I.b.2.** | **-** |  |
|  |  | **I.b.3.** | **-** |  |
|  |  | **I.b.4.** | **20** |  |
|  |  | **I.b.5.** | **9** |  |
| **I.b.6.** | **6** |  |
| **I.c.** | **Voluntariat (Masterat,cursuri ECM)** |  |  |  |
|  |  | **I.c.1.** | **-** |  |
|  |  | **I.c.2.** | **-** |  |
|  |  | **I.c.3.** | **8** |  |
| **I.d.** | **Lucrări de licenţă / disertaţie îndrumate** |  |  |  |
|  |  | **I.d.1.** | **20** |  |
|  |  | **TOTAL** | **357** |  |

**CRITERIUL 2- ACTIVITATEA DE CERCETARE ŞTIINŢIFICĂ**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Direcţia** | **Subcriteriu** | **Autoevaluare** | **Punctaj comisie** |
| **II.a.** | **Grant de cercetare obținut prin competiție** |  |  |  |
|  |  | **II.a.1.** | **-** |  |
|  |  | **II.a.2.** | **-** |  |
|  |  | **II.a.3.** | **-** |  |
|  |  | **II.a.4.** | **10** |  |
|  |  | **II.a.5.** | **50** |  |
|  |  | **II.a.6.** | **125** |  |
|  |  | **II.a.7.** | **-** |  |
|  |  | **II.a.8.** | **-** |  |
| **II.b.** | **Grant de tip workshop obținut prin competiție** |  |  |  |
|  |  | **II.b.1.** | **-** |  |
|  |  | **II.b.2.** | **-** |  |
| **II.c.** | **Grant de mobilitate obținut prin competiție**: |  |  |  |
|  |  | **I.c.1.** | **-** |  |
|  |  | **I.c.2.** | **2** |  |
|  |  | **TOTAL** | **187** |  |

**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.** | **45** |  |
|  |  | **III.a.2.** | **180** |  |
|  |  | **III.a.3.** | **5** |  |
|  |  | **III.a.4.** | **10** |  |
|  |  | **III.a.5.** | **-** |  |
|  |  | **III.a.6.** | **-** |  |
| **III.b.** | **Articole publicate în rezumat în reviste de circulație internaționale recunoscute** |  |  |  |
|  |  | **III.b.1.** | **10** |  |
|  |  | **III.b.2.** | **45** |  |
|  |  | **III.b.3.** | **10** |  |
|  |  | **III.b.4.** | **35** |  |
| **III.c.** | **Articole publicate în extenso în reviste naționale recunoscute** |  |  |  |
|  | | **III.c.1.** | **48** |  |
| **III.c.2.** | **168** |  |
| **III.c.3.** | **70** |  |
| **III.c.4.** | **99** |  |
| **III.c.5.** | **-** |  |
| **III.c.6.** | **-** |  |
| **III.d.** | **Monografii sau tratate publicate** |  |  |  |
|  |  | **III.d.1.** | **-** |  |
| **III.d.2.** | **20** |  |
| **III.d.3.** | **-** |  |
| **III.d.4.** | **-** |  |
| **III.d.5.** | **-** |  |
| **III.d.6.** | **-** |  |
| **III.d.7.** | **-** |  |
| **III.d.8.** | **10** |  |
| **III.d.9.** | **10** |  |
| **III.e.** | **Brevete, invenții, patente** |  |  |  |
|  |  | **III.e.1.** | **-** |  |
|  |  | **III.e.2.** | **15** |  |
| **III.f.** | **Lucrării științifice premiate** |  |  |  |
|  |  | **III.f.1.** | **-** |  |
|  |  | **III.f.2** | **5** |  |
| **III.g.** | **Participare la manifestări științifice internaționale** |  |  |  |
|  |  | **III.g.1.** | **-** |  |
|  |  | **III.g.2.** | **-** |  |
|  |  | **III.g.3.** | **39** |  |
|  |  | **III.g.4.** | **13** |  |
| **III.h.** | **Participare la manifestări științifice naţionale cu participare internațională** |  |  |  |
|  | | **III.h.1.** | **-** |  |
| **III.h.2.** | **16** |  |
| **III.h.3.** | **70** |  |
| **III.h.4.** | **8** |  |
| **III.i.** | **Participare la manifestări științifice naționale** |  |  |  |
|  | | **III.i.1.** | **-** |  |
| **III.i.2.** | **38** |  |
| **III.i.3.** | **51** |  |
| **III.i.4.** | **36** |  |
|  |  | **TOTAL** | **1056** |  |

**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.** | **804** |  |
|  |  | **IV.a.2.** | **64** |  |
|  |  | **IV.a.3.** | **17** |  |
| **IVb.** | **Coordonarea de structuri profesionale științifice internaționale** |  |  |  |
|  |  | **IV.b.1.** | **-** |  |
|  |  | **IV.b.2.** | **-** |  |
|  |  | **IV.b.3.** | **-** |  |
| **IV.c.** | **Coordonare de structuri profesionale științifice naționale** |  |  |  |
|  |  | **IV.c.1.** | **-** |  |
|  |  | **IV.c.2.** | **5** |  |
|  |  | **IV.c.3.** | **-** |  |
| **IV.d.** | **Calitatea de membru în colective editoriale de prestigiu** |  |  |  |
|  |  | **IV.d.1.** | **-** |  |
|  |  | **IV.d.2.** | **-** |  |
|  |  | **IV.d.3.** | **-** |  |
|  |  | **IV.d.4.** | **10** |  |
|  |  | **IV.d.5.** | **5** |  |
|  |  | **IV.d.6.** | **-** |  |
| **IV.e.** | **Calitatea de membru în structuri de cercetare dezvoltare naționale** |  |  |  |
|  |  | **IV.e.1.** | **-** |  |
|  |  | **IV.e.2.** | **-** |  |
|  |  | **IV.e.3.** | **-** |  |
|  |  | **IV.e.4.** | **-** |  |
| **IV.f.** | **Recunoaștere profesională** |  |  |  |
|  |  | **IV.f.1.** | **-** |  |
|  |  | **IV.f.2** | **-** |  |
|  |  | **IV.f.3.** | **-** |  |
|  |  | **IV.f.4.** | **-** |  |
|  |  | **IV.f.5.** | **-** |  |
|  |  | **IV.f.6.** | **-** |  |
|  |  | **IV.f.7.** | **5** |  |
|  |  | **IV.f.8.** | **-** |  |
|  |  | **TOTAL** | **910** |  |

**PUNCTAJ TOTAL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **Activitatea** | **Criteriul** | **Autoevaluare** | **Punctaj comisie** |
| **1.** | **ACTIVITATEA DIDACTICĂ** | **Criteriul 1** | **357** |  |
| **2.** | **ACTIVITATEA DE CERCETARE ŞTIINŢIFICĂ** | **Criteriul 2** | **187** |  |
| **3.** | **ACTIVITATEA ȘTIINȚIFICĂ** | **Criteriul 3** | **1056** |  |
| **4.** | **PRESTIGIUL PROFESIONAL** | **Criteriul 4** | **910** |  |
|  |  | **TOTAL** | **2510** |  |

|  |  |  |
| --- | --- | --- |
| **Candidat:** | **Preşedinte Comisie:** |  |
| Tatu Carmen |  | Semnătura |
| Semnătura |  |  |
|  | **Membrii Comisiei:** |  |
|  |  | Semnătura |
|  |  | Semnătura |
|  |  | Semnătura |
|  |  | Semnătura |
|  |  |  |
|  |  |  |