**Lista completa de lucrari publicate**

**LUCRARI STIINTIFICE PUBLICATE ca si AUTOR PRINCIPAL**

1. **Using a double syringe sterile system for MSK aspiration/injection procedures eliminates risc of iatrogenic infection.** Adrian Emil Lazarescu1,2,3 , Bogdan Gheorghe Hogea 2,3,4\* , Bogdan Corneliu Andor 2,3,4, Alina Totorean 2,5, Dan Grigore Cojocaru 2,3, Marius Negru⁶ , Laura Andreea Bolintineanu ⁷, Jenel Marian Patrascu J.R 2,3,4 , Liviu Misca 2,3,4, Mihai Sandesc 2,3,4, Jenel Marian Patrascu 2,3,4. **Therapeutics and Clinical Risk Management ; in press 2022 Factor de impact: 2,7**
2. **Comparing PRP and bone marrow aspirate effects on cartilage defects associated with partial meniscectomy: a confocal microscopy study on animal model*.*** *Adrian Emil Lazarescu, Adrian Ovidiu Vaduva, Gheorghe Bogdan Hogea, Cristian Croicu, Jenel Marian Patrascu Jr, Pompiliu Horatiu Petrescu, Bogdan Corneliu Andor, Mirela Danina Muntean, Jenel Marian Patrascu.* ROMANIAN JOURNAL of MORPHOLOGY and EMBRYOLOGY. Vol. 62 No. 1, 2021.  [DOI: 10.47162/RJME.62.1.27](https://www.doi.org/10.47162/RJME.62.1.27) **Factor de impact: 1.033**
3. **New Evidence Supporting Joint Preservation Procedures of the Hip A confocal microscopy study of the femoral head. ADRIAN EMIL LAZARESCU1, DAN GRIGORE COJOCARU2, MIHAELA BOANCA3\*, BOGDAN GHEORGHE HOGEA1\*, BOGDAN CORNELIU ANDOR1, ADRIAN VADUVA2, DANINA MUNTEAN1, ADRIANA COJOCARU4, JENEL MARIAN PATRASCU1, JENEL MARIAN PATRASCU JR1 ¹Victor Babes University of Medicine and Pharmacy, 2 Eftimie Murgu Sq., 300041 Timisoara, Romania ²Pius Brinzeu Emergency County Hospital, 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania 3Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, Department of Preventive Medicine and Interdisciplinarity, 16 Universitatii Str., 700115 Iasi, Romania 4Luis Turcanu Emergency Hospital for Children, Mental Health Department, Corbului 7, 300425 Timisoara, Romania** , REVISTA DE CHIMIE 2019, **Factor de impact: 1.6**
4. **Ghidurile standardizate in profilaxia farmacologica a trombozei venoase profunde dupa interventii chirurgicale ortopedice ale membrului pelvin: utopie sau necesitate?. dr. Adrian E. Lazarescu, dr. Andrei Voiculescu dr. Roman Simona, dr. Dan G. Cojocaru, dr. Bistrian Anca, Prof. Dr. Jenel Marian Patrascu (Clinica II Ortopedie, Spitalul judetean de Urgenta Pius Branzeu Timisoara). SUPLIMENTAUL ACADEMICA SOROT 2018**
5. **Multidisciplinary reintegration of geriatric pacients after hip trauma: Lazarescu Adrian Emil, Cojocaru Dan Grigore, Bistrian Anca, Roman Simona, Stanciugelu Stefan, Hogea Bogdan, Andor Bogdan Corneliu, Patrascu Jenel Marian; 2nd Clinic of Orthopaedics and Traumatology, Emergency County Hospital Timisoara (SCJUPBT) SOCIAL REPORTS, 2019**
6. **OMBREDANNE’S DISEASE. A CASE REPORT OF MULTIPLE JOINT DIFORMITIES IN AN ADULT PACIENT.** Adrian Lăzărescu 1 , Paul Bîna 1 , Roxana Ţaga 1 , Alina-Maria Şişu 1 ,Sorin-Lucian Bolintineanu 1 , Laura Bolintineanu 1,2 ¹Department of Anatomy and Embryology, ”Victor Babeş” University of Medicine and Pharmacy

**LUCRARI STIINTIFICE PUBLICATE CA SI AUTOR CORESPONDENT**

1. **Case Report of a Unique Intra-Operative Finding in a Pediatric Distal Radius Non-Union: Does This Shed Light on Other Non-Unions or Malunions in Children?;** Marius Negru 1,2 , Adrian Emil Lazarescu 3,4,5,\*, Corina Maria Stanciulescu 1,2 , Liliana Catan 6,Calin Marius Popoiu 1,2 and Eugen Sorin Boia 1,2; **Children 2024, 11, 116.https://doi.org/10.3390/children11010116,** Factor de impact 2.0

**LUCRARI STIINTIFICE PUBLICATE CA SI CO-AUTOR**

1. ***The role of physical exercise in the rehabilitation of children with surgically treated unilateral slipped capital femoral epiphysis;*** *Marius Negru 1, Liliana Catan 2,3,\*, Elena Amaricai 2,3, Adrian Emil Lazarescu 4,5, Marius Rezumes 1, Corina Maria Stanciulescu 6, Eugen Sorin Boia 6 and Calin Marius Popoiu 6; Balneo and PRM Research Journal 2025, 16(1): 781; https://doi.org/* *10.12680/balneo.2025.781;* ***Factor de impact 0.7***
2. ***Static Plantar Pressure under Different Conditions in Children with Surgically Treated Unilateral Slipped Capital Femoral Epiphysis;*** *Marius Negru 1 , Andrei Daniel Bolovan 1,2,3,\*, Elena Amaricai 2,3 , Liliana Catan 2,3, Oana Belei 4,Adrian Emil Lazarescu 5,6,7, Corina Maria Stanciulescu 8 , Eugen Sorin Boia 8 and Calin Marius Popoiu 8; Children 2024, 11, 496.https://doi.org/10.3390/children11040496;* ***Factor de impact 2.0***
3. ***Current Developments in Diagnosis of Salivary Gland Tumors: From Structure to Artificial Intelligence****; by Alexandra Corina Faur,Roxana Buzaș,Adrian Emil Lăzărescu andLaura Andreea Ghenciu ; Life 2024, 14(6), 727; https://doi.org/10.3390/life14060727 - 5 Jun 2024 ;* ***Factor de impact 3.2***
4. ***Stabilometry in Relation to Hip and Knee Muscle Force in Children with Surgically Treated Unilateral Slipped Capital Femoral Epiphysis;*** *Marius Negru 1 , Anca Raluca Dinu 2,3,\* , Elena Amaricai 2,3 , Liliana Catan 2,3, Andrei Daniel Bolovan 1,2,3, Adrian Emil Lazarescu 4,5,6, Corina Maria Stanciulescu 7 , Eugen Sorin Boia 7 and Calin Marius Popoiu 7; Children 2024, 11,1186. https://doi.org/10.3390/children11101186,* ***Factor de impact 2.0***
5. **COMPARISON OF EXERCISE PROGRAM AND FOOT ORTHOSES Vs EXERCISE PROGRAM IN PATIENTS AFTER PILON FRACTURE SURGERY: STUDY PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL  
   Andrei-Daniel Bolovan, Roxana-Ramona Onofrei, Bogdan Hogea, Ahmed  
   Abu-Awwad \*, Emil-Adrian Lazarescu, Simona-Alina Abu-Awwad, Alexandra-Roxana Tapardea, Madalina-Ianca Suba, Elena-Constanta Amaricai,** *Life* **2023**, *13*(11), 2187; [**https://doi.org/10.3390/life13112187**](https://doi.org/10.3390/life13112187) - 10 Nov 2023 , **Factor de impact: 3.2**
6. **Rare Intercondilar distal femural abcess of Brodie in a 21 year old man who refused medical care for three years after initial symptoms.Bogdan Gheorghe Hogea¹²³,Jenel Marian Patrascu J.R.¹²³, Adrian Emil Lazarescu¹²³٭ , Louchi El Mehdi², Bolovan Andrei-Daniel², Lavinia Hogea¹, Ilie Adrian Cosmin ¹, Bogdan Andor¹²³, Prof.Dr.Patrascu Jenel Marian¹²³ , Medicina 2021, 57(6), 544;**[**https://doi.org/10.3390/medicina57060544**](https://doi.org/10.3390/medicina57060544)***.* Received: 14 April 2021 / Revised: 15 May 2021 / Accepted: 25 May 2021 / Published: 28 May 2021*.* Factor de impact: 1.5**
7. **Study of the Platelet-Rich Plasma Injections for the Treatment of Achilles Tendinopathy after Failure of Conservative Treatment. BOGDAN GHEORGHE HOGEA1, ANCA GABRIELA BISTRIAN1\*, MIHAELA BOANCA2, DANIEL TIMOFTE2, ANDREEA NITA3\*, ALINA DANIELA TOTOREAN3\*, ADRIAN LAZARESCU4, ANDREI BOLOVAN5, LAVINIA MARIA HOGEA6, JENEL MARIAN PATRASCU Jr.4 1Victor Babes University of Medicine and Pharmacy, Department of Orthopedics and Trauma, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania 2Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, Department of Preventive Medicine, 16 Universitatii Str., 700115 Iasi, Romania 3Victor Babes University of Medicine and Pharmacy, Department of Medical Recovery, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania 4Victor Babes University of Medicine and Pharmacy, Department of Anatomy and Embryology, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania 5Pius Brinzeu Emergency Clinic Hospital, 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania 6Victor Babes University of Medicine and Pharmacy, Department of Neurosciences, 2 Eftimie Murgu Sq, Timisoara, 30004, Romania REV.CHIM.(Bucharest)♦70♦No. 7 ♦2019 Factor de impact: 1.6**
8. **The Utility of Different Types of Implants in Repairing Knee Joint Posttraumatic Lesions. JENEL MARIAN PATRASCU Jr.¹, MIHAI ALEXANDRU SANDESC1\*, MARIANA TUDORAN1\*, DAN COJOCARU², ADRIAN LAZARESCU¹, GABRIELA ANCA BISTREAN², CARMEN CAMELIA HAIVAS1, CODRUTA MILOICOV BACIAN1, MIHAELA BOANCA3\*, ALINA MIHAELA PASCU4, GHEORGHE BOGDAN HOGEA¹ ¹Victor Babes University of Medicine and Pharmacy, 2 Eftimie Murgu Sq., 300041, Timisoara, Romania ²Pius Brinzeu Emergency County Hospital 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania 3Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, 16 Universitatii Str., 700115 Iasi, Romania 4Transilvania University of Brasov, Faculty of Medicine, 29 Eroilor Blvd, 500036 Brasov, Romania** **REV.CHIM.(Bucharest)♦70♦No.2♦201 Factor de impact: 1.6**
9. **Meniscus-shaped cell-free polyglycolic acid scaffold for meniscal repair in a sheep model. Dan G. Cojocaru1 | Sylvia Hondke2 | Jan P. Krüger2 | Claudia Bosch3 | Cristian Croicu4 | Sorin Florescu4 | Adrian Lazarescu4 | Jenel-Marian Patrascu Jr.4 | Jenel-Marian Patrascu4 | Martin Dauner3 | Götz T. Gresser3 | Michaela Endres2, J Biomed Mater Res. 2019 Factor de impact: 3.22**
10. **Diazoxide and Cyclosporine a effects on oxidative phosphorylation in mitochondria isolated from ischemic rat hearts Mitică, S., Mirica, N., Duicu, O., Răducan, A., Lăzărescu, A., Fira-Mlădinescu, O, Muntean, D., , The 21st European Student Conference, Charite University, Berlin, 13-17 October 2010,European Journal of Medical Research 2010, 15(1):13. ISSN 0949-2321, Factor de impact: 1.13**
11. **Cardioprotective effects of magnesium orotate on respiration of rat heart mitochondria** **Duicu, O., Mirica, N., Raducan, A., Sturza, A., *Lazarescu, A.,* Fira-Mladinescu, O., Muntean, D., , The21st European Student Conference, Charite University*,* 13-17 October 2010, Berlin, Germany, European Journal of MedicalResearch2010*;* 15(1):184. ISSN 0949-2321, Factor de impact: 1.13**
12. **Pacient traumatizat vârstnic cu demență, cu sau fără delirium supraadăugat: între tratamentul chirurgical și cel ortopedic: Dan Cojocaru, Sorin Florescu, Lăzărescu Adrian, Bistrian Anca, Voiculescu Marius-Andrei, Mișca Liviu, Petrovici Gabijel, Pătrașcu Jenel Marian SOCIAL REPORTS 2019**
13. **“New and viable alternatives in post-surgical wounds using non-surgical treatment “ J.M. Patrascu**, D. Cojocaru, H. Boss, M. Negru, **A. Lazarescu** Revista ASORIS(Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal), vol 2, Nr 26, 2012
14. **“Clinical report in NSAID chronic use” J.M. Patrascu**, S. Florescu, B. Andor, D. Cojocaru, H. Boss, M. Negru, **A. Lazarescu** Revista ASORIS (Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal), vol. 1, Nr. 25, 2012
15. **“Our surgical Experience in ACL revision Timisoara II Department of Orthopaedics report” J.M. Patrascu**, S. Florescu, B. Andor, D. Cojocaru, H. Boss, M. Negru, **A. Lazarescu**  Revista ASORIS (Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal) , Nr 4, 2012
16. **Diazoxide Effects on Respiration of Mitochondria Isolated from Normal and Ischemic Rat Hearts** Mitică, S., Duicu, O., Mirică, N., ***Lăzărescu, A***., Răducan, A., Ovidiu Fira-Mlădinescu, **Danina Muntean.** , **Romanian Review of Laboratory Medicine** 2010; 18(2/4): 37-38. ISSN 1841-6624Revista indexata in: ISI Web of Knowledge – Web of Science – Science Citation Index Expanded (Thomson Reuters Scientific), in SCOPUS, in EMCARE (Elsevier Bibliographic Databases) si Index Copernicus
17. **The effects of diazoxide on mitochondrial respiration and calcium retention capacity in isolated rat heart mitochondria** Enache, C., Duicu, O., Savii, C., Mitică, S., Dudas, Z., Dascălu, D., Mirică, N., ***Lăzărescu A.***, **Muntean D.** *.* **Proceedings of the Third Edition of the Symposium with International participation „*New trends and strategies in the chemistry of advanced materials”*,** November 8-9, 2009, Timisoara, Romania, Ed. Mirton, Timişoara, p. 126-129, ISSN 2065-0760
18. **Senescence-associated changes in mitochondrial respiration: a high-resolution respirometry study** Duicu, O. M., Mirica, N., Gheorgheosu, D., Trancotă, S., Anechitei, A., ***Lăzărescu, A***, Firă-Mladinescu, O., **Muntean, D.,***.*  The XXVth National Conference of Romanian Society of Physiology, 26-28 May, 2011,Tg. Mures, Romania, **Acta Medica Mariensis** 2011:57 (2):14. ISSN 2068-3324

**Teza de doctorat:**

**“STUDIUL COMPREHENSIV AL EFECTULUI TERAPIILOR REGENERATIVE ÎN TRATAMENTUL COMPLEXULUI LEZIONAL CARTILAJ/MENISC ŞI AL TENDINOPATIILOR” ; Coordonator Stiintific: Prof. Dr. Patrascu Jenel Marian, sustinuta public in data de 27.07.2020**