

Facultatea de Medicina si Farmacie
Departamentul: Discipline Preclinice
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LISTA DE LUCRĂRI

1. Teza de doctorat

„Investigații statistice privind comportamentul prețurilor activelor financiare- cazul pieței de capital”, Universitatea Babeș-Bolyai, coordonator științific Prof.Dr. Dorina Lazăr, 2016

2. Publicatii

A1. Cărți publicate, îndrumare/culegeri publicate

A1. **Baciu O.A.**, (2017), *Biostatistică: note de curs*, Editura Universității din Oradea, ISBN 978-606-10-5

A2. **Baciu, O.A.**, (2017), *Informatică medicală și biostatistică: curs*, Editura Universității din Oradea, ISBN 978-606-10-1891-8.

3. Articole/studii publicate

A. Studii publicate în reviste de specialitate de circulație internațională recunoscute / cotate ISI

1. Sabau-Popa, C.D., Rus, L., Florea, A., Ban, O.-I., Dzitac, S., **Marcu, O.A.**, 2024. Were the Manufacturing Companies Resilient in the Face of Covid-19 or Did They Take Advantage?. Technological and Economic Development of Economy, 30, 5, p. 1372- 1391
2. Lup, V.M., **Marcu, O.A.**, Gaeta, C., Ciavoi, G., 2024. Impact of Different Glidepath Techniques on the Overall Performance of WaveOne Gold in an Artificial S-Shape Canal. Dentistry Journal, 12, 6, p.
3. Scrobota, I., Tig, I.A., **Marcu, O.A.**, Potra Cicalau, G.I., 2024. Evaluation of Immunohistochemical Biomarkers in Diabetic Wistar Rats with Periodontal Disease. Journal of Personalized Medicine. 15, 527
4. Debucean, D., Mihaie, J., Maghiar, A.M., Marcu, F., **Marcu, O.A.**, 2023. A Multidisciplinary Approach to Swallowing Rehabilitation in Patients with Forward Head Posture. Medicina, 59, 1580

5. **Marcu, O.A.**, Fodor, R., Muresan, M.S., 2023. A Review of the Effectiveness of Telemedicine Technologies. *Entomol Appl Sci Lett.*, 10 (2), p. 25-31
6. Costachel, B.C., Bechir, A., Burcea, A., Mihai, L.L., Ionescu, T., **Marcu, O.A.**, Bechir, E.S., 2023. Evaluation of Abfraction Lesions Restored with Three Dental Materials: A Comparative Study. *Clin. Pract.*, 13, p. 1043-1058
7. Fodor, R., Mekeres, F.V., Cheregi, C.D., Indries, M., Noor, H., Pop, N.O., Marian, P., Platona, R.I., Lascu, C.F., **Marcu, O.A.**, 2023. Epidemiological Study on Spinal Cord Injuries in a Hospital from North-Vest of Romania, *Pharmacophore*, 14 (1), p. 80-86
8. Doroftei, B., Ilie, O.-D., Anton, N., **Marcu, O.A.**, Scripcariu, I.-S., Ilea, C.A., 2023. A Narrative Review Discussing the Efficiency of Personalized Dosing Algorithm of Follitropin Delta for Ovarian Stimulation and the Reproductive and Clinical Outcomes, *Diagnostics*, 13, 177
<https://doi.org/10.3390/diagnostics13020177>
9. Lalu, M., Pop, M.S., **Marcu, O.A.**, Mihancea, P., 2023. Headache, temporomandibular disorders and self-medication: Findings from a large sample questionnaire study involving 1019 participants. *Romanian Journal of Oral Rehabilitation*, 15 (3)
10. Florea, A.-G., Sava, D.-C., **Marcu, O.A.**, 2022. Testing the Catalyst of the Romanian Creative Economy- A Panel Data Analysis Approach. *Sustainability*, 14, 14658
<https://www.mdpi.com/2071-1050/14/21/14658>
[10.3390/su142114658](https://doi.org/10.3390/su142114658)
Autor principal – Q2, ISI, IF 2022= 3.889
11. Ilea, C., Ilie, O.-D., **Marcu, O.A.**, Stoia, I., Doroftei, B., 2022. The very first Romanian Unrupted 13-Weeks Gestation Tubal Ectopic Pregnancy, *Medicina*, 58, 1160
[10.3390/medicina58091160](https://doi.org/10.3390/medicina58091160)
<https://www.mdpi.com/1648-9144/58/9/1160>
12. Domocos, D., Popovici, R., Bei, M., Anchidin, O., Todor, L., Bodog, F.D., **Marcu, O.A.**, Bodog, A., Ciavoi, G., Pogan, M.D., (2021), The effect of antioxidants on the evolution of precancerous oral lesions, *International Journal of Medical Dentistry*, 25 (2)
13. Pogan, M.D., Bei, M.F., Todor, L., Popovici, R., Bonta, D.F., Bodog, A., **Marcu, O.A.**, Bodog, F.D., Domocos, D., 2021. Epidemiological Data on Dental Anomalies Reported in Urban and Rural Areas in Children with Temporary Dentition. *International Journal of Medical Dentistry*, 25 (2), p. 73-77

14. Iova, G.M, Calniceanu, H., Popa, A., Szuhaneck, C.A., **Marcu, O.**, Ciavoi, G., Scrobota, I., (2021), The Antioxidant Effect of Curcumin and Rutin on Oxidative Stress Biomarkers in Experimentally Induced Periodontitis in Hyperglycemic Wistar Rats. *Molecules*, 26, 1332
15. Popa, A., Dehelean, C., Calniceanu, H., Watz, C., Brad, S., Sinescu, S., **Marcu, O.A.**, Popa, C.S., Avram, S., Nicolov, M., Szuhaneck, C.A., 2020. A Custom Made Orthodontic Mini-Implant- Effect of Insertion Angle and Cortical Bone Thickness on Stress Distribution with a Complex in Vitro and In Vivo Biosafety Profile. *Materials*, 13 (21), 4789
16. Pogan, M.D., Bembea, M., Tent, A., Todor, L., Bodog, F., **Marcu, O.A.**, Ciavoi, G., (2020), Dental abnormalities found in genetic syndroms targeting temporary dentition, *International Journal of Medical Dentistry*, 24(4), p. 567- 574

B Indexate în baze de date internaționale recunoscute (BDI)

1. Lalu, M., Pop, M.S., Marcu, O.A., Mihancea, P., 2023. Headache, Temporomandibular Disorders and Self-Medication: Findings from a Large Sample Questionnaire A Study Involving 1019 Participants. *Romanian Journal of Oral Rehabilitation*, 15, 3, p. 316-320
2. Potra-Cicalau, G.I., Tudor L., Ciavoi, G., Scrobota, I., **Baciu, O.A.**, Jurca, M.C., (2022), Clinical Study on the frequency of dental examination and oral prophylaxis in patients diagnosed with type 2 diabetes mellitus and periodontal disease. *Medicine in evolution*. Vol XXVIII, 2: 138- 146
3. Lalu, M., Mihancea, P., **Marcu, O.A.**, (2021), The benefits of manual therapy and active cervical exercises in patients with cervicogenic headache, *Acta Marisiensis Seria Medica*, 67 (3)
4. Filip, A.C., **Marcu, O.A.**, Pop, M.S., Debucean, D., (2020), The multidisciplinary approach to breast cancer- The role of support specialties before and after mastectomy, *Archives of the Balkan Medical Union*, 55(3), 437-445
5. Baciu, A.C., **Marcu, O.A.**, Pop, M.S., Debucean, D., (2020), A multidisciplinary approach to breast cancer- Introducing a management file for breast cancer patients, *Archives of the Balkan Medical Union*, 55(1), p. 80-86
6. **Baciu, O.A.**, (2015), *Generalized hyperbolic distributions: empirical evidence on Bucharest Stock Exchange*, *The Review of Finance and Banking* , 7(1), p. 7-18

http://econpapers.repec.org/article/rfbjournl/v_3a07_3ay_3a2015_3ai_3a1_3ap_3a007-018.htm

7. Calniceanu, H., Rusu, D., Calniceanu, M., **Baciu, O.A.**, Stratul, S-I., (2015), Periimplant bone resorbtion in smokers and non-smokers during the first year of loading, *Journal of Clinical Periodontology - Wiley Online Library*, P1044, p. 111
8. **Baciu, O.A.**, (2014a), Ranking capital markets efficiency: The case of twenty European stock markets, *Journal of Applied Quantitative Methods*, 9(3), p. 24-33
http://www.jaqm.ro/issues/volume-9,issue-3/3_BACIU.php
9. **Baciu, O.A.**, (2014b), Value-at-Risk estimation on Bucharest Stock Exchange, *Journal of Applied Quantitative Methods*, 9(4), p. 40-50
http://www.jaqm.ro/issues/volume-9,issue-4/4_BACIU.php
10. **Baciu, O.A.**, (2013), Investigation of the profitability of moving average strategies on the Romanian stock market, *Theoretical and Applied Economics*, XX(1), p. 290- 298
http://econpapers.repec.org/article/agrjournl/v_3axx_3ay_3a2013_3ai_3aspecial-i_3ap_3a290-298.htm
11. **Baciu, O.A.**, Parpucea, I., (2013), A model to minimize multicollinearity effects, *Annals of the University of Oradea, Economic Science Series*, Vol. 22 Issue 1, p. 609-706
12. **Baciu, O.A.**, Parpucea, I. (2011) – Socio-economic factors impact on crime rate, *Virgil Madgearu Review of Economic Studies and Research*, nr 2/2011, pp 5- 21

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