

Lista celor 10 publicații considerate a fi cele mai relevante

1. Tinica G, Vartic CL, Mocanu V, Baran D, **Butcovan D**. Preoperative graft assessment in aortocoronary bypass surgery, *Experimental and Therapeutic Medicine*, 2016, 12(2): 804-808. IF=1.261
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4950140/justificari\01.pdf>
2. **Butcovan D**, Mocanu V, Baran D, Ciurescu D, Tinica G. Assessment of vulnerable and unstable carotid atherosclerotic plaques on endarterectomy specimens, *Experimental and Therapeutic Medicine*, 2016, 11(5): 2028-2032. IF=1.261
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4840562/justificari\02.pdf>
3. Tinica G, Mocanu V, Zugun-Eloae F, **Butcovan D**. Clinical and histological predictive risk factors of atrial fibrillation in patients undergoing open-heart surgery, *Experimental and Therapeutic Medicine*, 2015, 10(6): 2299-2304. IF=1.280
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4665681/justificari\03.pdf>
4. **Butcovan D**, Lupusoru CE, Baran D, Cimpeanu C, Jelihovschi I, Ursu RG, Haliga RE, Lupusoru RV. The Interplay between Cardiomyocytes and Non-cardiomyocytes in Postoperative Atrial Fibrillation, *Revista de Chimie*, 2016, 67(10): 2012-2014. IF=1.232
<https://www.revistadechimie.ro/pdf/BUTCOVAN%20D%2010%2016.pdfjustificari\04.pdf>
5. **Butcovan D**, Jelihovschi I, Baran D, Ivan L, Cimpeanu C, Lupusoru CE, Haliga RE, Lupusoru RV. Atrial Structural Remodeling in Coronary Patients with and without Postoperative Atrial Fibrillation, *Revista de Chimie*, 2016, 67(9): 1797-1799. IF=1.232
<https://revistadechimie.ro/pdf/BUTCOVAN%20D%209%2016.pdfjustificari\05.pdf>
6. **Butcovan D**, Oboroceanu T, Cimpeanu C, Mironescu A, Haliga RE, Pinzariu AC, Lupusoru RV, Popescu E, Mocanu V. The Involvement of Epicardial Adiposity and Inflammation in Postoperative Atrial Fibrillation - Immunohistochemical Qualitative and Quantitative Assessment, *Revista de Chimie*, 2017, 68(4): 886-889. IF=1.412
<https://revistadechimie.ro/pdf/51%20BUTCOVAN%204%2017.pdfjustificari\06.pdf>
7. **Butcovan D**, Mocanu V, Haliga RE, Ioan BG, Danciu M, Tinica G. Sub-classification of non-inflammatory and inflammatory surgical aortic aneurysms and the association of histological characteristics with potential risk factors, *Experimental and Therapeutic Medicine*, 2019, 18(4): 3046-3052. IF=1.448
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6755460/justificari\07.pdf>

8. Timofte D, Mocanu V, Zugun-Eloae F, Hristov I, Cretu IS, Aursulesei V, Balan GG, Ciuntu BM, Oboroceanu T, Tiron A, Costan VV, **Butcovan D**. Immunohistochemical Expression of Growth Hormone Secretagogue Receptor (GSH-R) of Adipose Tissue Macrophages in Obese Bariatric Patients, *Revista de Chimie*, 2019, 70(9): 3428-3430. IF=1.755
<https://revistadechimie.ro/pdf/71%20TIMOFTE%209%2019.pdfjustificari\08.pdf>
9. **Butcovan D**, Mocanu V, Timofte DV, Costan VV, Danila R, Pricope Veselin A, Ciuntu BM, Haliga RE, Sascau RA, Ghiga G, Statescu C. Macrophage Accumulation and Angiogenesis in Epicardial Adipose Tissue in Cardiac Patients with or without Chronic Heart Failure, *Applied Sciences-Basel*, 2020, 10(17), art. no 5871. IF=2.474
<https://www.mdpi.com/2076-3417/10/17/5871justificari\09.pdf>
10. Anghel L, Statescu C, Serban IL, Maranduca MA, **Butcovan D**¹, Clement A, Bostan M, Sascau R. The Advantages of New Multimodality Imaging in Choosing the Optimal Management Strategy for Patients with Hypertrophic Cardiomyopathy, *Diagnostics*, 2020, 10(9): art. no 719. IF=3.110
<https://www.mdpi.com/2075-4418/10/9/719justificari\10.pdf>

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