

## LISTA PUBLICAȚIILOR

Conf. dr. **BOCȘAN IOANA CORINA**

### Cărți

1. Deleanu Diana, Balan Radu-Gheorghe, Gherman Nadia Onitiu, Dumitrascu Dinu, Dobrican-Baruta Carmen, Burz Claudia, Bocsan Ioana Corina, Samasca Gabriel. Basic immunology : course for students of the Faculty of Medicine. Editura Medicală Universitară "Iuliu Hațieganu", 2024, 208 pg
2. Deleanu D, Nedelea I, Bălan R, Muntean IA, Bocșan C, Băruța Dobrican Carmen. Tratatamentul și profilaxia în bolile alergice. Editura Medicală Universitară "Iuliu Hațieganu", 2024, 171 pg.
3. Anca Dana Buzoianu (coord). Farmacologie pentru medici. Vol. 1. Editura Medicală, București 2022, 426 pp
4. Diana Deleanu (coord). ABC în imunologie. Editura Medicală Universitară "Iuliu Hațieganu", 2021, pp.
5. Anca Dana Buzoianu, Cristian Bârsu, Oana Habor, Ioana Corina Bocșan, Petru Adrian Mircea. 100 de ani de învățământ medical românesc la Cluj. Tradiție și performanță. Ed. Academia Romana, Centrul de Studii Transilvane. Cluj Napoca, 2019, 359 pag
6. Vesa S. C., Bocsan IC (coord.). Cazuri clinice. Prezentări de medicală și chirurgie. Volumul VI. Bioflux, Cluj-Napoca, 2019. 198 pag
7. Vesa S. C. (coord.). Cazuri clinice. Prezentări de medicală și chirurgie. Volumul I. Bioflux, Cluj-Napoca, 2018.
8. Ioana Corina Bocșan – Farmacologie. Curs pentru asistenți medicali. Editura Medicală Universitară "Iuliu Hațieganu", 2017, 254 pp.
9. Anca Dana Buzoianu (coord) - Farmacologie vol I . Editura Medicală Universitară "Iuliu Hațieganu", 2017, 335 pp.
10. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian - sub redacția. Ghid de manopere medico-chirurgicale. Vol 1. Ed. Casa Cărții de Știință, 2017, 305 p. ISBN 978-606-17-1165-9
11. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian. Guideline of medical surgical manoeuvres. Ed. Casa Cărții de Știință, 2017, 321 p. ISBN 978-606-17-1169-7
12. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian. Guide de manoeuvres medico-chirurgicales. Ed. Casa Cărții de Știință, 2017, 325 p. ISBN 978-606-17-1167-3
13. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian - sub redacția. Ghid de tehnici medico-chirurgicale. Vol.2. Ed. Casa Cărții de Știință, 2017, 311 p. ISBN 978-606-17-1164-2
14. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian. Guideline of Medical Surgical Techniques. Ed. Casa Cărții de Știință, 2017, 301 p. ISBN 978-606-17-1168-0
15. Claudia Gherman, Anca Dana Buzoianu, Ovidiu Fabian. Guide de techniques medico-chirurgicales. Ed. Casa Cărții de Știință, 2017, 325 p. ISBN 978-606-17-1166-6

### Capitole în cărți

1. Chedea VS, Macovei S, **Bocsan IC**, Magureanu DC, Levai AM, Buzoianu AD, Pop RM. Grape Pomace Polyphenols as a Source of Compounds for Management of Oxidative Stress and Inflammation—A Possible Alternative for Non-Steroidal Anti-Inflammatory Drugs?. In Es-Safi Nour Eddine, Natural Polyphenols in Human Health-Volume I. MDPI, Basel. 2023, pg 455-479. ISBN 978-3-0365-9075-2.
2. **Bocșan IC**. Autor coordonator capitol de carte Farmacologie În: Buzoianu AD, Suciuc S, Dindelegan G. Orășan O. Culegere de teste pentru pregătirea examenului de rezidențiat-domeniul Medicină. Editura Medicală Universitară "Iuliu Hațieganu", 2022.

3. **Bocșan IC**, Muntean IA, Deleanu D, Buzoianu AD. Imunoterapia alergen specifică în bolile respiratorii: de la mecanisme fiziopatologice la practica clinică. În: Roxana Nemeș (coord). Exigență și excelență în astm. Ed. Pro Universitaria București, 2022: 435-450.
4. Raluca Maria Pop, Dan Claudiu Măgureanu, Ștefan Octavian Macovei, **Ioana Corina Bocșan** and Veronica Sanda Chedea. Grape Pomace – Health Benefits in Oxidative Stress and Inflammation. În: Veronica Sanda Chedea. Grape Pomace in Health and Disease Prevention. Nova Science Publisher 2021, p127-170
5. Muntean Ioana Adriana, **Bocșan Ioana Corina**, Pinteana Irena, Dobrican Carmen Teodora, Deleanu Diana. Inducerea toleranței orale la grâu la pacientă cu reacție IgE mediate. În: Vesa Ștefan, Iluț Silvina. Medicina de la teorie la practică. Prezentări de cazuri. Ed. Casa Cărții de Știință, Cluj Napoca 2021, 116-130
6. **Bocșan IC**, Feketea G, Muntean A, Militaru C, Pop RM. Antioxidants in Asthma: Friends or Foes. În Pop RM. Nutraceuticals: Evidence Based Use. Nova Science Publisher 2020, pp 147-184
7. Feketea G, Sabin O., **Bocșan IC**. Vitamin D in Viral Infection. În Pop RM. Nutraceuticals: Evidence Based Use. Nova Science Publisher 2020, pp. 185-210
8. **Bocșan IC**. Gheorghe Martinescu. În: Pop IA, Simon S, Bolovan I. Universitatea din Cluj în perioada interbelică. Vol. II- Facultatea de Medicină. Ed. Presa Universitară Clujeană, 2019, 324-328.
9. IA Muntean, **IC Bocșan**, I. Nedelea, D. Deleanu. Inducerea toleranței orale la laptele de vacă la copil alergic la proteinele laptelui de vacă. În Vesa S. C, Macarie A. (coord.). Cazuri clinice. Prezentări de medicală și chirurgie. Volumul VII. Bioflux, Cluj-Napoca, 2019, 118-132.
10. Papara C, Zlibut A, Zaharie C, Pop R, Matei D, Buzoianu AD, **Bocșan IC**. Biomarkers in nonalcoholic steatohepatitis. In: Babin A (ed). Nonalcoholic steatohepatitis (NASH), symptoms, risk factors and treatment. Nova Science Publisher 2019, 109-163.
11. IA Muntean, **IC Bocșan**, D. Deleanu. Omalizumab în terapia astmului bronșic- reacție adversă de tip boala serului. În Vesa S. C. (coord.). Cazuri clinice. Prezentări de medicală și chirurgie. Volumul II. Bioflux, Cluj-Napoca, 2018, 220-232.
12. Octavia Sabin, **Ioana Corina Bocșan**, Anca Dana Buzoianu. Angioedem indus medicamentos. Sunt sartanii o alternativă a IECA? În Vesa S. C. (coord.). Cazuri clinice. Prezentări de medicală și chirurgie. Volumul II. Bioflux, Cluj-Napoca, 2018 293-307..
13. **Ioana Corina Bocșan**, Maria Neag, Mihnea Zdrengea, Anca Dana Buzoianu. Antiinflammatory, immunomodulatory and antiallergic effects of *Nigella sativa*. În Raluca Maria Pop. Future perspective on *Nigella sativa*. Characterization and Pharmacological properties. Nova Science Publisher 2018, 103-148.
14. Maria Neag, **Ioana Corina Bocșan**, Cristian Ioan Crăciu, Adrian Căținean. *Nigella sativa*. Microbiota and gastro-intestinal cancer. În Raluca Maria Pop. Future perspective on *Nigella sativa*. Characterization and Pharmacological properties. Nova Science Publisher 2018, 181-196.
15. Anca D. Buzoianu, **Corina Bocșan**. Farmacologia sistemului respirator. Farmacologie: curs pentru studenții anului V. Editura Medicală Universitară "Iuliu Hațieganu", 2016:155-211.
16. Anca D. Buzoianu, **Corina Bocșan**. Tratatamentul Bolii Parkinson. Farmacologie: curs pentru studenții anului V. Editura Medicală Universitară "Iuliu Hațieganu", 2016:282-294
17. Anca D. Buzoianu, **Corina Bocșan**. Noțiuni introductive în Farmacologie clinică. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:1-13.

18. Anca D. Buzoianu, **Corina Bocșan**. Tratatamentul în bolile inflamatorii intestinale. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:78-92.
19. **Corina Bocșan**. Tratatamentul hepatitelor cronice virale. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:92-103.
20. Anca D. Buzoianu, **Corina Bocșan**. Enzimele pancreatice. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:106-107.
21. Anca D. Buzoianu, **Corina Bocșan**. Medicamente utilizate în tratamentul obezității. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:110-114.
22. **Corina Bocșan**. Diuretice și antidiuretice. Farmacologie: curs pentru studenții anului IV. Editura Medicală Universitară "Iuliu Hațieganu", 2015:196-215.
23. **Corina Ioana Bocșan**, Anca Dana Buzoianu. Managementul esofagitei eozinofilice în DL Dumitrașcu, VL Drug, Teodora Surdea-Blaga (ed.) Actualități în gastroenterologie: patologie funcțională de motilitate și inflamatorie. Ed. Medicală Universitară "Iuliu Hațieganu" Cluj-Napoca 2014, pg.211-221
24. Anca D. Buzoianu, **Corina I. Bocșan**. Tratatamentul gastroparezei diabetice. În: Dan L Dumitrașcu, Laura Poantă, Piero Portincasa. Gastrointestinal disorders in the metabolic syndrome: from empirical observation to evidence based management. Ed. Medicală Universitară "Iuliu Hațieganu", Cluj-Napoca, 2013:135-147.
25. Anca D. Buzoianu, Claudia F. Militaru, **Corina I. Bocșan**, Major Z. Zoltan. Antidepressants in the treatment of pain. In: Dan L Dumitrașcu, Cristina Hoțoleanu. Neurosciences: clinical application of recent knowledge. Ed. Medicală Universitară "Iuliu Hațieganu", Cluj-Napoca 2008:148-157.
26. Anca D Buzoianu, **Corina I Bocșan**. Basic and clinical pharmacology of motility promoting agents. In: Dumitrașcu DL. Current Topics in Neurogastroenterology. Editura Medicală Universitară "Iuliu Hațieganu", Cluj-Napoca, 2007:218-235.
27. Cosmina T Șandor, Victor Cristea, **Corina I Bocșan**, Ciprian C Luca, Vlaicu Șandor. Utilizarea Streptokinazei în procesele inflamatorii. In: Ostin C. Mungiu (sub redacția). Algeziologie și Farmacoterapie – Zilele Medicamentului, ed a XV-a. Ed. Gr.T Popa, Iași, 2006:228-233.
28. DL Dumitrașcu, **Corina Bocșan**, LT Krausz, VI Șandor. Helicobacter pylori and lysozyme: a story of alliances and agressions in the stomach. În: "News in antiinfective therapy", Editor M. Nechifor, Casa Cărții de Știință, Cluj-Napoca, 2005: 102-106.
29. **Ioana Corina Bocșan**, Diana Dumitrașcu. Alergia la latex. In: Diana Dumitrașcu „Prezent și viitor în bolile alergice”. Editura Medicală Universitară „Iuliu Hațieganu”, Cluj-Napoca, 2004:9-18.

#### Articole ISI

1. Chedea VS, Tomoiagă LL, Ropota M, Marc G, Ranga F, Comșa M, Muntean MD, Sîrbu AD, Giurca IS, Răcoare HS, Bocsan CI, Buzoianu AD, Kisher H, Pop RM. Phenolic Profile, Fatty Acid Composition, and Antioxidant Activity of Italian Riesling Grape Pomace from Two Transylvanian Microclimates. *Plants (Basel)*. 2025 Jun 12;14(12):1809.
2. Gherman LM, Jianu EM, Roșian ȘH, Onofrei MM, Mocan LP, Chedea VS, Bocsan IC, Apostu D, Todea AR, Dulf EH, Mogoșan EL, Mișu CM, Crișan CA, Vesa ȘC, Buzoianu AD, Pop RM. Blue Light Effect on Metabolic Changes in Induced Precocious Puberty in Rats. *Biology (Basel)*. 2025 Jul 28;14(8):951. doi: 10.3390/biology14080951.
3. Pop CF, Rajka D, **Bocsan IC**, Coblisan PA, Ichim GE, Lazar A, Chereches-Panta P. Insights into self-reported food allergies in Romanian schoolchildren. *Front Allergy*. 2025 Jan 21;5:1472673. IF=3,3, Q2
4. Sîrbu AC, Farcaș AD, **Bocsan IC**, Neag MA, Vesa ȘC, Sucișu ȘM, Buzoianu AD. Biomarker

- Patterns and Their Association with Lung Injury in COVID-19 Patients. *Medicina* (Kaunas). 2025 May 21;61(5):931. IF=2.4, Q1
5. Pop RM, Boarescu PM, **Bocsan CI**, Gherman ML, Chedea VS, Jianu EM, Roşian ŞH, Boarescu I, Ranga F, Muntean MD, Comşa M, Armean S, Uifălean A, Pârvu AE, Buzoianu AD. Beneficial Effects of White Grape Pomace in Experimental Dexamethasone-Induced Hypertension. *Diseases*. 2025 Apr 24;13(5):132. IF=2.9, Q2
  6. Pop RM, Boarescu PM, **Bocsan CI**, Gherman ML, Chedea VS, Jianu EM, Roşian ŞH, Boarescu I, Ranga F, Tomoiagă LL, Sîrbu AD, Ungur A, Taulescu M, Pârvu AE, Buzoianu AD. Anti-Inflammatory and Antioxidant Effects of White Grape Pomace Polyphenols on Isoproterenol-Induced Myocardial Infarction. *Int J Mol Sci*. 2025 Feb 26;26(5):2035. IF=4.9, Q1
  7. Inceu AI, Neag MA, **Bocsan CI**, Craciun AE, Melincovici CS, Muntean DM, Militaru FC, Onofrei MM, Pop RM, Gherman LM, Bichescu M, Buzoianu AD. The Effects of Different Probiotic Administration on Dexamethasone-Associated Metabolic Effects. *Microorganisms*. 2025 Mar 25;13(4):739. IF=4.1, Q1
  8. Ştef A, Bodolea C, **Bocşan IC**, Achim A, Tintiuc N, Pop RM, Solomonian AG, Manea A, Buzoianu AD. Perioperative Modulation of Left Ventricular Systolic Performance: A Retrospective Study on Ionized Calcium and Vitamin D in Cardiac Surgery Patients. *J Pers Med*. 2024 Aug 10;14(8):850, IF=3, Q1
  9. Pop RM, Gherman LM, Jianu EM, Roşian ŞH, Onofrei MM, Mocan LP, Chedea VS, **Bocsan IC**, Apostu D, Todea AR, Dulf EH, Cruceru J, Miha CM, Pârvu AE, Buzoianu AD. Inflammation and oxidative stress processes in induced precocious puberty in rats. *Heliyon*. 2024 Dec 5;10(24):e40962.
  10. Damian-Buda AC, Matei DM, Ciobanu L, Damian-Buda DZ, Pop RM, Buzoianu AD, **Bocsan IC**. Nesfatin-1: A Novel Diagnostic and Prognostic Biomarker in Digestive Diseases. *Biomedicines*. 2024 Aug 20;12(8):1913. IF=3.9, Q1
  11. Pop RM, Vassilopoulou E, Jianu ME, Roşian ŞH, Taulescu M, Negru M, Bercian C, Boarescu PM, **Bocsan IC**, Feketea G, Chedea VS, Dulf F, Cruceru J, Pârvu AE, Buzoianu AD. Nigella sativa oil attenuates inflammation and oxidative stress in experimental myocardial infarction. *BMC Complement Med Ther*. 2024 Oct 7;24(1):362. IF=3.3, Q1
  12. Ştef A, Bodolea C, **Bocsan IC**, Cainap SS, Achim A, Serban A, Solomonian AG, Tintiuc N, Buzoianu AD. The Value of Biomarkers in Major Cardiovascular Surgery Necessitating Cardiopulmonary Bypass. *Rev Cardiovasc Med*. 2024 Sep 30;25(10):355. IF=1.9, Q3
  13. Sabin O, Pop RM, **Bocşan IC**, Chedea VS, Ranga F, Grozav A, Levai AM, Buzoianu AD. The Anti-Inflammatory, Analgesic, and Antioxidant Effects of Polyphenols from Brassica oleracea var. capitata Extract on Induced Inflammation in Rodents. *Molecules*. 2024 Jul 23;29(15):3448. IF=4.2, Q2
  14. Grama P, Ureche C, Zah CA, Buzoianu AD, Bocsan IC. EOSINOPHILIC GRANULOMATOSIS WITH POLYANGIITIS INDUCED BY MONTELUKAST. *Acta Clin Croat*. 2024 Apr;63(1):45-54. IF=0.7, Q3
  15. Fluerasu, MI; **Bocsan, IC**; Buduru, S; Iacob, SM; Chisnoiu, AM; Nichimis, A; Berar, A; Negucioiu, M; Popa, D. Unlocking the mind-body connection: bruxism versus psychological factors. *Romanian journal of oral rehabilitation* 2024;16 (4):174-182. IF=0.6, Q4
  16. Boarescu I, Boarescu PM, Pop RM, **Bocşan IC**, Gheban D, Bulboacă AE, Buzoianu AD, Bolboacă SD. Zingiber officinale Root Capsule Extract Synergistically Enhance the Anti-Inflammatory Effects of Diclofenac Sodium in Experimental Acute Inflammation. *Int J Mol Sci*. 2024 Feb 1;25(3):1781. IF=4.9, Q1
  17. Ştef A, Bodolea C, **Bocşan IC**, Vesa ŞC, Pop RM, Cainap SS, Achim A, Antal O, Tintiuc N, Buzoianu AD. Investigating Potential Correlations between Calcium Metabolism Biomarkers and Periprocedural Clinical Events in Major Cardiovascular Surgeries: An Exploratory Study.

- J Clin Med. 2024 Apr 12;13(8):2242. IF=3, Q1
18. Feketea G, Vassilopoulou E, Andreescu O, Bergheta EC, Pop RM, Sabin O, Zdrenghea M, **Bocsan IC**. Vitamin D Level and Immune Modulation in Children with Recurrent Wheezing. *Children (Basel)*. 2024 Feb 8;11(2):219. IF=2, Q2
  19. Vassilopoulou E, Comotti A, Douladiris N, Konstantinou GN, Zuberbier T, Alberti I, Agostoni C, Berni Canani R, **Bocsan IC**, Corsello A, De Cosmi V, Feketea G, Laitinen K, Mazzocchi A, Monzani NA, Papadopoulos NG, Peroni DG, Pitsios C, Roth-Walter F, Skypala I, Tsabouri S, Baldeh AK, O'Mahony L, Venter C, Milani GP. A systematic review and meta-analysis of nutritional and dietary interventions in randomized controlled trials for skin symptoms in children with atopic dermatitis and without food allergy: An EAACI task force report. *Allergy*. 2024 Jul;79(7):1708-1724. IF=12.6, Q1
  20. Milani GP, Alberti I, Abodi M, Lakoumentas J, Konstantinou GN, Papadopoulos NG, Pop RM, **Bocsan IC**, Cassimos D, Kull I, Bettocchi S, Corsello A, Cugliari M, Ciliberti L, Spolidoro GCI, Agostoni C, Vlieg Broerstra B, Venter C, O'Mahony L, Vassilopoulou E. A systematic review and meta-analysis on nutritional and dietary interventions for the treatment of acute respiratory infection in pediatric patients: An EAACI taskforce. *Allergy*. 2024 Jan 4. IF=12.6, Q1
  21. Vassilopoulou E, Rallis D, Milani GP, Agostoni C, Feketea G, Lithoxopoulou M, Stefanaki E, Ladomenou F, Douladiris N, Cronin C, Popescu CA, Pop RM, **Bocsan IC**, Tsabouri S. Nurturing Infants to Prevent Atopic Dermatitis and Food Allergies: A Longitudinal Study. *Nutrients*. 2024;16(1):21. IF=4.8, Q1
  22. Balan RG, Deleanu DM, Pintea I, Dobrican Baruta CT, Man MA, **Bocsan IC**, Muntean IA. Managing Severe Adverse Reactions to Biologicals in Severe Asthma. *Biomedicines*. 2023 Nov 21;11(12):3108. IF=3.9, Q1
  23. Inceu AI, Neag MA, Catinean A, **Bocsan CI**, Craciun CI, Melincovici CS, Muntean DM, Onofrei MM, Pop RM, Buzoianu AD. The Effects of Probiotic Bacillus Spores on Dexamethasone-Treated Rats. *Int J Mol Sci*. 2023 Oct 12;24(20):15111. IF=4.9, Q1
  24. Miha C, Popescu CA, Neag MA, **Bocşan IC**, Melincovici CS, Baican AL, Năsui BA, Buzoianu AD. The Psoriasis Disability Index in Romanian Psoriasis Patients during COVID-19 Pandemic: Contribution of Clinical and Psychological Variables. *J Clin Med*. 2023 Sep 16;12(18):6000. IF=3, Q1
  25. Sîrbu AC, Sabin O, **Bocşan IC**, Vesa ŞC, Buzoianu AD. The Effect of Vitamin D Supplementation on the Length of Hospitalisation, Intensive Care Unit Admission, and Mortality in COVID-19-A Systematic Review and Meta-Analysis. *Nutrients*. 2023 Aug 5;15(15):3470. IF=4.8, Q1
  26. Militaru FC, Militaru V, Crisan N, **Bocsan IC**, Udrea AA, Catana A, Kutasi E, Militaru MS. Molecular basis and therapeutic targets in prostate cancer: A comprehensive review. *Biomol Biomed*. 2023 Apr 4.
  27. Muntean IA, Leru PM, Pintea I, **Bocsan IC**, Dobrican CT, Deleanu D. A retrospective study regarding the influence of COVID-19 disease on asthma. *BMC Pulm Med*. 2023 Jan 17;23(1):22. IF=2.6 Q2
  28. Pop CF, Coblisan P, Capalna L, Panța PC, Buzoianu AD, **Bocsan IC**. Safety of Vaccination within First Year of Life-The Experience of One General Medicine Center. *Children (Basel)*. 2023 Jan 4;10(1):104. IF=2, Q2
  29. Boarescu I, Pop RM, Boarescu PM, **Bocşan IC**, Gheban D, Bulboacă AE, Buzoianu AD, Bolboacă SD. Ginger (*Zingiber officinale*) Root Capsules Enhance Analgesic and Antioxidant Efficacy of Diclofenac Sodium in Experimental Acute Inflammation. *Antioxidants (Basel)*. 2023 Mar 18;12(3):745. IF=6, Q1
  30. Boarescu I, Pop RM, Boarescu PM, **Bocşan IC**, Gheban D, Râjnoveanu RM, Râjnoveanu A, Bulboacă AE, Buzoianu AD, Bolboacă SD. Anti-Inflammatory and Analgesic Effects of

- Curcumin Nanoparticles Associated with Diclofenac Sodium in Experimental Acute Inflammation. *Int J Mol Sci.* 2022 Oct 3;23(19):11737. **IF=4.9, Q1**
31. Kiki GAÀ, Pop RM, Sabin O, **Bocsan IC**, Chedea VS, Socaci SA, Pârvu AE, Finsia E, Francis T, Mathieu Z, Buzoianu AD. Polyphenols from *Dichrostachys cinerea* Fruits Anti-Inflammatory, Analgesic, and Antioxidant Capacity in Freund's Adjuvant-Induced Arthritic Rat Model. *Molecules.* 2022 Aug 25;27(17):5445. **IF=4.6, Q2**
  32. Chedea VS, Macovei ȘO, **Bocșan IC**, Măgureanu DC, Levai AM, Buzoianu AD, Pop RM. Grape Pomace Polyphenols as a Source of Compounds for Management of Oxidative Stress and Inflammation-A Possible Alternative for Non-Steroidal Anti-Inflammatory Drugs? *Molecules.* 2022 Oct 12;27(20):6826. **IF=4.6, Q2**
  33. **Bocsan IC**, Măgureanu DC, Pop RM, Levai AM, Macovei ȘO, Pătrașca IM, Chedea VS, Buzoianu AD. Antioxidant and Anti-Inflammatory Actions of Polyphenols from Red and White Grape Pomace in Ischemic Heart Diseases. *Biomedicines.* 2022 Sep 20;10(10):2337. **IF=4.757, Q2**
  34. Neag MA, Melincovici CS, Catinean A, Muntean DM, Pop RM, **Bocsan IC**, Mitre AO, Cardos MB, Inceu AI, Buzoianu AD. The Role of Probiotic *Bacillus* Spores and Amino Acids with Immunoglobulins on a Rat Enteropathy Model. *Biomedicines.* 2022 Oct 7;10(10):2508. **IF=4.757, Q2**
  35. Muntean IA, **Bocsan IC**, Wiest LK, Pinteia I, Dobrican CT, Duca E, Ureche C, Buzoianu AD, Deleanu D. Predictive Factors for Oral Immune Modulation in Cow Milk Allergy. *Nutrients.* 2022 Jan 23;14(3):494. **IF=5.9 Q1**
  36. Feketea G, Vlacha V, Pop RM, **Bocsan IC**, Stanciu LA, Buzoianu AD, Zdrenghia M. Relationship Between Vitamin D Level and Platelet Parameters in Children With Viral Respiratory Infections. *Front Pediatr.* 2022 Apr 7;10:824959. **IF=2.6 Q2**
  37. Boarescu PM, Boarescu I, Pop RM, Roșian ȘH, **Bocșan IC**, Rus V, Mada RO, Popa ID, Neagu N, Bulboacă AE, Buzoianu AD, Bolboacă SD. Evaluation of Oxidative Stress Biomarkers, Pro-Inflammatory Cytokines, and Histological Changes in Experimental Hypertension, Dyslipidemia, and Type 1 Diabetes Mellitus. *Int J Mol Sci.* 2022 Jan 27;23(3):1438. **IF=5.6, Q2**
  38. Fluerașu MI, **Bocșan IC**, Țig IA, Iacob SM, Popa D, Buduru S. The Epidemiology of Bruxism in Relation to Psychological Factors. *Int J Environ Res Public Health.* 2022 Jan 8;19(2):691. **IF=3.2, Q3**
  39. **Bocsan IC**, Muntean IA, Miron N, Pinteia I, Dobrican CT, Ureche C, Buzoianu AD, Deleanu D. Are Markers of Allergic Inflammation in Grass Pollen Allergy Influenced by H1 Antihistamines? *J Clin Med.* 2022;11(1):113. **IF=3.9 Q2**
  40. Feketea G, Vassilopoulou E, Geropanta F, Berghea EC, **Bocsan IC**. Alternative Fish Species for Nutritional Management of Children with Fish-FPIES-A Clinical Approach. *Nutrients.* 2022;14(1):19. **IF=5.9, Q1**
  41. Pop RM, Puia IC, Puia A, Chedea VS, Levai AM, **Bocșan IC**, Buzoianu AD. Pot Aloe vera gel – a natural source of antioxidants. *Not Bot Horti Agrobo.* 2022;50(2):12732. **IF=1.8, Q3**
  42. Mișu C, Neag MA, Bocșan IC, Melincovici CS, Vesa ȘC, Ionescu C, Baican AL, Lisencu LA, Buzoianu AD. Novel concepts in psoriasis: histopathology and markers related to modern treatment approaches. *Rom J Morphol Embryol.* 2021 Oct-Dec;62(4):897-906. **IF=0.833, Q4**
  43. Boarescu I, Boarescu PM, Pop RM, **Bocșan IC**, Gheban D, Râjnoveanu RM, Râjnoveanu A, Bulboacă AE, Buzoianu AD, Bolboacă SD. Curcumin Nanoparticles Enhance Antioxidant Efficacy of Diclofenac Sodium in Experimental Acute Inflammation. *Biomedicines.* 2022;10(1):61. **IF=4.757, Q2**
  44. Boarescu P-M, Boarescu I, Bulboacă AE, **Bocșan IC**, Pop RM, Gheban D, Râjnoveanu R-M, Râjnoveanu A, Roșian ȘH, Buzoianu AD, Bolboacă SD. Multi-Organ Protective Effects of

- Curcumin Nanoparticles on Drug-Induced Acute Myocardial Infarction in Rats with Type 1 Diabetes Mellitus. *Applied Sciences*. 2021; 11(12):5497. **IF=2.838, Q3**
45. Muresan AA, Rusu A, Pop RM, Vonica CL, Hancu N, **Bocsan C**, et al. Circulating amino acids as fingerprints of visceral adipose tissue independent of insulin resistance: a targeted metabolomic research in women. *Rev Romana Med Lab*. 2021;29(4):439-51. DOI:10.2478/rrlm-2021-0033 **IF=0.493, Q4**
  46. Chedea VS, Tomoiaga LL, Macovei ȘO, Magureanu DC, Iliescu ML, **Bocsan IC**, Buzoianu AD, Voşloban CM, Pop RM. Antioxidant/Pro-Oxidant Actions of Polyphenols From Grapevine and Wine By-Products-Base for Complementary Therapy in Ischemic Heart Diseases. *Front Cardiovasc Med*. 2021 Nov 3;8:750508. **IF=5.8, Q2**
  47. Jimbu L, Mesaros O, Neaga A, Nanut AM, Tomuleasa C, Dima D, **Bocsan C**, Zdrenghea M. The Potential Advantage of Targeting Both PD-L1/PD-L2/PD-1 and IL-10-IL-10R Pathways in Acute Myeloid Leukemia. *Pharmaceuticals (Basel)*. 2021 Oct 29;14(11):1105. **IF=5.2, Q2**
  48. Muntean IA, Pinteia I, **Bocsan IC**, Dobrican CT, Deleanu D. COVID-19 Disease Leading to Chronic Spontaneous Urticaria Exacerbation: A Romanian Retrospective Study. *Healthcare (Basel)*. 2021 Sep 1;9(9):1144. **IF=3.1, Q2**
  49. Adam-Bonci TI, Bonci EA, Pârnu AE, Herdean AI, Moț A, Taulescu M, Ungur A, Pop RM, **Bocșan C**, Irimie A. Vitamin D Supplementation: Oxidative Stress Modulation in a Mouse Model of Ovalbumin-Induced Acute Asthmatic Airway Inflammation. *Int J Mol Sci*. 2021 Jun 30;22(13):7089. **IF=6.208, Q1**
  50. Milaciu MV, Ciumărnean L, Matei DM, Vesa ȘC, Sabin O, **Bocșan IC**, Pop RM, Negrean V, Buzoianu AD, Acalovschi M. Cytokines, paraoxonase-1, periostin and non-invasive liver fibrosis scores in patients with non-alcoholic fatty liver disease and persistently elevated aminotransferases: A pilot study. *Exp Ther Med*. 2021 May;21(5):533. **IF=2.751, Q4**
  51. Karastogiannidou C, Giannoulaki P, Samaras I, Kotzakioulafi E, Didangelos T, **Bocsan IC**, Vassilopoulou E. The Diabetes Eating Problem Survey-Revised (DEPS-R) in a Greek Adult Population with Type 1 Diabetes Mellitus: Model Comparison Supporting a Single Factor Structure. *Nutrients*. 2021 Jul 12;13(7):2375. **IF=6.706 Q1**
  52. **Bocsan IC**, Pop RM, Sabin O, Sarkandy E, Boarescu PM, Roșian ȘH, Leru PM, Chedea VS, Socaci SA, Buzoianu AD. Comparative Protective Effect of Nigella sativa Oil and Vitis vinifera Seed Oil in an Experimental Model of Isoproterenol-Induced Acute Myocardial Ischemia in Rats. *Molecules*. 2021 May 27;26(11):3221. **IF=4.927, Q2**
  53. Feketea G, Vlacha V, Tsiros G, Voila P, Pop RM, **Bocsan IC**, Stanciu LA, Zdrenghea M. Vitamin D Levels in Asymptomatic Children and Adolescents with Atopy during the COVID-19 Era. *J Pers Med*. 2021 Jul 25;11(8):712. **IF=3.508 Q2**
  54. Neaga A, Bagacean C, Tempescul A, Jimbu L, Mesaros O, Blag C, Tomuleasa C, **Bocsan C**, Gaman M, Zdrenghea M. MicroRNAs Associated With a Good Prognosis of Acute Myeloid Leukemia and Their Effect on Macrophage Polarization. *Front Immunol*. 2021 Jan 15;11:582915. **IF=8,787, Q1**
  55. Fluerașu MI, **Bocsan IC**, Buduru S, Pop RM, Vesa SC, Zaharia A, Negucioiu M, Iacob SM. The correlation between sleep bruxism, salivary cortisol, and psychological status in young, Caucasian healthy adults. *Cranio*. 2021 May;39(3):218-224. **IF=1.670, Q3**
  56. Feketea GM, Vlacha V, **Bocsan IC**, Vassilopoulou E, Stanciu LA, Zdrenghea M. Vitamin D in Corona Virus Disease 2019 (COVID-19) Related Multisystem Inflammatory Syndrome in Children (MIS-C). *Front Immunol*. 2021 Martie 08. **IF=8,787, Q1**
  57. Feketea GM, **Bocsan IC**, Tsiros G, Voila P, Stanciu LA, Zdrenghea M. Vitamin D Status in Children in Greece and Its Relationship with Sunscreen Application. *Children (Basel)*. 2021 Feb 5;8(2):111. **IF=2,83, Q2**
  58. Deac AL, Burz CC, Militaru C, **Bocșan IC**, Pop RM, Achimaș-Cadariu P, Buzoianu AD.

- Role of microRNAs in fluoropyrimidine-related toxicity: what we know. *Eur Rev Med Pharmacol Sci*. 2021 Apr;25(8):3306-3315. **IF=3.78, Q2**
59. Deac AL, Burz CC, **Bocsan IC**, Buzoianu AD. Fluoropyrimidine-induced cardiotoxicity. *World J Clin Oncol*. 2020 Dec 24;11(12):1008-1017. **IF=0.40**
  60. Pop RM, **Bocsan IC**, Buzoianu AD, Chedea VS, Socaci SA, Pecoraro M, Popolo A. Evaluation of the Antioxidant Activity of *Nigella sativa* L. and *Allium ursinum* Extracts in a Cellular Model of Doxorubicin-Induced Cardiotoxicity. *Molecules*. 2020 Nov 11;25(22):5259. **IF=3.267**
  61. Catinean A, Neag MA, Krishnan K, Muntean DM, **Bocsan CI**, Pop RM, Mitre AO, Melincovici CS, Buzoianu AD. Probiotic *Bacillus* Spores Together with Amino Acids and Immunoglobulins Exert Protective Effects on a Rat Model of Ulcerative Colitis. *Nutrients*. 2020 Nov 24;12(12):E3607. doi: 10.3390/nu12123607. **IF= 4.54**
  62. Pop RM, Sabin O, Suciuc Ș, Vesa SC, Socaci SA, Chedea VS, **Bocsan IC**, Buzoianu AD. *Nigella Sativa*'s Anti-Inflammatory and Antioxidative Effects in Experimental Inflammation. *Antioxidants (Basel)*. 2020 Sep 26;9(10):921. **IF= 5,014**
  63. **Bocșan IC**, Sabin O, Matei D, Muntean A, Buzoianu AD. How often we diagnose allergy to ranitidine? *Eur Rev Med Pharmacol Sci*. 2020 Oct;24(20):10812-10818. **IF=3.024**
  64. Neag MA, Catinean A, Muntean DM, Pop MR, **Bocsan CI**, Botan EC, Buzoianu AD. Probiotic *Bacillus* Spores Protect Against Acetaminophen Induced Acute Liver Injury in Rats. *Nutrients*. 2020 Feb 27;12(3):632. **IF=4.54**
  65. Pop RM, Trifa AP, Popolo A, Chedea VS, Militaru C, **Bocsan IC**, Buzoianu AD. *Nigella sativa*: Valuable perspective in the management of chronic diseases. *Iran J Basic Med Sci*. 2020 Jun;23(6):699-713. **IF=2,699**
  66. Mihaela Leru P, Florin Anton V, **Bocsan C**, Muntean A, Boda D. Acquired angioedema induced by angiotensin-converting enzyme inhibitors - experience of a hospital-based allergy center. *Exp Ther Med*. 2020 Jul;20(1):68-72. **IF=2,447**
  67. Muntean IA, **Bocsan IC**, Vesa S, Miron N, Nedelea I, Buzoianu AD, Deleanu D. Could FeNO Predict Asthma in Patients with House Dust Mites Allergic Rhinitis? *Medicina (Kaunas)*. 2020 May 14;56(5):235. **IF=1,205**
  68. Feketea G, **Bocsan CI**, Stanciu LA, Buzoianu AD, Zdrenghea MT. The Role of Vitamin D Deficiency in Children With Recurrent Wheezing-Clinical Significance. *Front Pediatr*. 2020 Jun 30;8:344. **IF:2.634**
  69. Neag MA, Bocsan IC, Vesa S, Gosa D, Catinean A, Nagy G, Mircea PA, Buzoianu AD. The inadequate use of antibiotics in a Gastroenterology department. *Farmacia* 2019;67(3):1066-1070. **IF=1.527**
  70. Milaciu MV, Vesa ȘC, **Bocșan IC**, Ciumărnean L, Sâmpolean D, Negrean V, Pop RM, Matei DM, Pașca S, Răchișan AL, Buzoianu AD, Acalovschi M. Paraoxonase-1 Serum Concentration and PON1 Gene Polymorphisms: Relationship with Non-Alcoholic Fatty Liver Disease. *J Clin Med*. 2019 Dec 13;8(12). pii: E2200. doi: 10.3390/jcm8122200. **IF=5.68**
  71. Popescu CM, Ursache AL, Feketea G, Bocsan C, Jimbu L, Mesaros O, Edwards M, Wang H, Berceanu I, Neaga A, Zdrenghea M. Are Community Acquired Respiratory Viral Infections an Underestimated Burden in Hematology Patients? *Microorganisms*. 2019 Nov 2;7(11). pii: E521. doi: 10.3390/microorganisms7110521. Review. **IF=4.167**

72. Boarescu PM, Boarescu I, Bocşan IC, Gheban D, Bulboacă AE, Nicula C, Pop RM, Râjnoveanu RM, Bolboacă SD. Antioxidant and Anti-Inflammatory Effects of Curcumin Nanoparticles on Drug-Induced Acute Myocardial Infarction in Diabetic Rats. *Antioxidants* (Basel). 2019 Oct 22;8(10). pii: E504. doi: 10.3390/antiox8100504. **IF=4.52**
73. **Bocsan IC**, Muntean IA, Ureche C, Pop RM, Neag MA, Sabin O, Deleanu D, Buzoianu AD. Characterization of Patients with Allergic Rhinitis to Ragweed Pollen in Two Distinct Regions of Romania. *Medicina* (Kaunas). 2019 Oct 24;55(11). **IF=1.467**
74. Zlibut A, **Bocsan IC**, Pop RM, Vesa SC, Bheecarry K, Revnic R, Cojan-Minzat B, Lupu S, Buzoianu AD, Agoston-Coldea L. Role of pentraxin-3 in risk assessment of patients with metabolic syndrome. *Physiol Int*. 2019 Sep 1;106(3):283-293. **IF=1,113**
75. Boarescu PM, Boarescu I, **Bocşan IC**, Pop RM, Gheban D, Bulboacă AE, Dogaru G, Bulboaca SD. Experimental model of acute myocardial infarction for evaluation of prevention and rehabilitation strategies in cardiovascular diseases - a pilot study. *Balneo Research Journal* 2019;10(3):288-293. **IF=0**
76. Gheldiu AM, Vlase L, Popa A, Muntean D, Bocşan C, Buzoianu A, Neag M, Leucuţa D, Briciu C. Assessment of the effects of steady-state bupropion on the pharmacokinetic profile of zolpidem in healthy volunteers. *Farmacia* 2019;67(3):430-436. **IF=1.527**
77. Catinean A, Neag MA, Mitre AO, **Bocsan CI**, Buzoianu AD. Microbiota and Immune-Mediated Skin Diseases-An Overview. *Microorganisms*. 2019 Aug 21;7(9). **IF=4,167**
78. Boarescu PM, Boarescu I, **Bocşan IC**, Pop RM, Gheban D, Bulboacă AE, Nicula C, Râjnoveanu RM, Bolboacă SD. Curcumin Nanoparticles Protect against Isoproterenol Induced Myocardial Infarction by Alleviating Myocardial Tissue Oxidative Stress, Electrocardiogram, and Biological Changes. *Molecules*. 2019 Aug 1;24(15). **IF=3.06**
79. Zlibut A, **Bocsan IC**, Agoston-Coldea L. Pentraxin-3 and endothelial dysfunction. *Adv Clin Chem*. 2019;91:163-179. **IF=3.443**
80. Neag MA, Bocsan IC, Catinean A, Vesa SC, Balan GG, Parvu M, Muntean DM, Vlase L, Melincovici CS, Pop RM, Buzoianu AD. Effects of *Berberis vulgaris* Extract on Lipid Profile, Kidney and Liver Function in Experimental Dyslipidemia. *Revista de chimie* 2019;70(2):614-618. **IF=1.605**
81. Boarescu PM, Chirilă I, Bulboacă AE, **Bocşan IC**, Pop RM, Gheban D, Bolboacă SD. Effects of Curcumin Nanoparticles in Isoproterenol-Induced Myocardial Infarction. *Oxid Med Cell Longev*. 2019 May 7;2019:7847142. **IF=4.86**
82. Feketea G, **Bocsan CI**, Popescu C, Gaman M, Stanciu LA, Zdrenghia MT. A Review of Macrophage MicroRNAs' Role in Human Asthma. *Cells*. 2019 May 8;8(5). **IF=5.656**
83. Neag MA, Mocan A, Echeverría J, Pop RM, **Bocsan CI**, Crişan G, Buzoianu AD. Berberine: Botanical Occurrence, Traditional Uses, Extraction Methods, and Relevance in Cardiovascular, Metabolic, Hepatic, and Renal Disorders. *Front Pharmacol*. 2018 Aug 21;9:557. doi: 10.3389/fphar.2018.00557. eCollection 2018. **IF=3,845**
84. Pop RM, Puia IC, Puia A, Chedea VS, Leopold N, **Bocsan IC**, Buzoianu AD. Characterization of *Trametes versicolor*: Medicinal Mushroom with Important Health Benefits. *Not Bot Horti Agrobo*, 2018, 46(2):343-349. **IF=0,624**
85. Catinean A, Neag MA, Muntean DM, **Bocsan IC**, Buzoianu AD. An overview on the interplay between nutraceuticals and gut microbiota. *PeerJ*. 2018 Mar 13;6:e4465. doi: 10.7717/peerj.4465. eCollection 2018. **IF=2,353**
86. Muntean IA, **Bocsan IC**, Miron N, Buzoianu AD, Deleanu D. How Could We Influence Systemic Inflammation in Allergic Rhinitis? The Role of H1 Antihistamines. *Oxid Med Cell Longev*. 2018 Jun 12;2018:3718437. **IF=4,86**
87. Muntean IA, **Bocsan IC**, Deleanu D. Oral Immunotherapy to Wheat in Allergic Asthmatic Female: A Case Report. *Iran J Allergy Asthma Immunol*. 2018 Jun;17(3):291-294. **IF=1,222**

88. Sabin O, **Bocşan IC**, Trifa A, Major ZZ, Heghes SC, Brusturean Bota E, et al. Correlation between ABCB1 gene polymorphisms, antiepileptic drug concentrations and treatment response. *Rev Romana Med Lab.* 2018;26(4):479-87. **IF=0,8**
89. Crăciun CI, Crăciun AE, Rusu A, **Bocşan CI**, Hâncu N, Buzoianu AD. Increased glycemc variability in type 2 diabetes patients treated with insulin - a real-life clinical practice, continuous glucose monitoring (CGM) study. *Rev Romana Med Lab.* 2018;26(3):345-52. **IF=0,8**
90. **Bocşan IC**, Milaciu MV, Pop RM, Vesa SC, Ciumarnean L, Matei DM, Buzoianu AD. Cytokines Genotype-Phenotype Correlation in Nonalcoholic Steatohepatitis. *Oxid Med Cell Longev.* 2017;2017:4297206. **IF=4.936, Q2**
91. Schiotis, RE; Gosa, D; **Bocşan, C**; Suci, S; Buzoianu, AD. Particularities of treatment with conventional synthetic disease-modifying antirheumatic drugs (DMARDs) in a group of patients with rheumatoid arthritis. *Farmacia* 2017;65(3):479-484 **IF=1,34**
92. Ilcus C, Bagacean C, Tempescul A, Popescu C, Parvu A, Cenariu M, **Bocşan C**, Zdrenghea M. Immune checkpoint blockade: the role of PD-1-PD-L axis in lymphoid malignancies. *OncoTargets and Therapy* 2017;10 2349–2363. **IF=2.61**
93. Gheldiu AM, Vlase L, Popa A, Briciu C, Muntean D, **Bocşan C**, Buzoianu A, Achim M, Tomuta I, Todor I, Neag M. Investigation of a Potential Pharmacokinetic Interaction Between Nebivolol and Fluvoxamine in Healthy Volunteers. *J Pharm Pharm Sci.* 2017;20:68-80. **IF=1,811**
94. Groza I, Matei D, Tantau M2, Trifa AP, Crisan S, Vesa SC, **Bocşan C**, Buzoianu AD, Acalovschi M. VKORC1-1639 G>A Polymorphism and the Risk of Non-Variceal Upper Gastrointestinal Bleeding. *J Gastrointestin Liver Dis.* 2017 Mar;26(1):13-18. **IF=1,837**
95. Todor I, Popa A, Neag M, Muntean D, Bocşan C, Buzoianu A, Vlase L, Gheldiu AM, Briciu C. Evaluation of the Potential Pharmacokinetic Interaction between Atomoxetine and Fluvoxamine in Healthy Volunteers. *Pharmacology.* 2017;99(1-2):84-88. **IF=1,442**
96. Todor I, Popa A, Neag M, Muntean D, **Bocşan C**, Buzoianu A, Vlase L, Gheldiu AM, Briciu C. Evaluation of a Potential Metabolism-Mediated Drug-Drug Interaction Between Atomoxetine and Bupropion in Healthy Volunteers. *J Pharm Pharm Sci.* 2016 Apr-Jun;19(2):198-207. **IF=1,811**
97. Gheldiu AM, Popa A, Neag M, Muntean D, **Bocşan C**, Buzoianu A, Vlase L, Tomuta I, Briciu C. Assessment of a potential pharmacokinetic interaction between nebivolol and bupropion in healthy volunteers. *Pharmacology* 2016;98:190–198. **IF=1,442**
98. Tempescul A, Ianotto JC, Bagacean C3, Salaun PY, **Bocşan C**, Zdrenghea M6. Late relapsing mantle cell lymphoma showing preserved sensitivity to single-agent lenalidomide. *Int J Hematol.* 2016 Sep;104(3):400-2. **IF=1,610**
99. Vlase, Laurian; Kiss, Bela; **Bocşan, Corina**; et al. A high-throughput HPLC assay for levosimendan in human plasma with esi-ms/ms detection. *Farmacia* 2015 Volume: 63 Issue: 6 Pages: 821-827 **IF=1,162**
100. Szabo AZ, **Bocşan IC**, Suci S, Buzoianu AD. Comparative animal study of the antinociceptive efficacy of lamotrigine and gabapentin for the management of pain. *Acta Physiol Hung.* 2015 Dec;102(4):363-71. **IF=0.814**
101. **Bocşan IC**, Bujor IA, Miron N, Vesa ŞC, Deleanu D, Buzoianu AD. In Vivo Anti-Inflammatory Effect of H1 Antihistamines in Allergic Rhinitis: A Randomized Clinical Trial. *Balkan Medical Journal* 2015; 32(4):352-358. **IF=0.504**
102. **Bocşan C**, Pop R, Muntean A, Nicoara D, Vesa S, Trifa A, Buzoianu AD. The impact of gene polymorphisms for inflammatory markers in allergic diseases. *Proceedings of 49th Annual Scientific Meeting of the European Society of Clinical Investigation*, 27-30 Mai 2015, Cluj Napoca. **IF=0**

103. Gheldiu AM, Popa A, Neag M, Muntean D, **Bocsan C**, Buzoianu A, Vlase L, Achim M, Todor I, Briciu C. Assessment of fluvoxamine effects on the pharmacokinetics of zolpidem and its metabolite in healthy volunteers. *Farmacia* 2015, nr. 3:453-459. **IF=1,162**
104. Briciu, M. Neag, D. Muntean, L. Vlase, **C. Bocsan**, A. Buzoianu, A.-M. Gheldiu, M. Achim, A. Popa. A pharmacokinetic drug interaction study between nebivolol and paroxetine in healthy volunteers. *Journal of Clinical Pharmacy and Therapeutics* 2014;39(5):535-540 **IF=1,668**
105. Buzoianu AD, Trifa AP Popp RA, Militaru MS, Militaru FC, **Bocsan IC**, Farcas FM, Pop IV. Screening for CYP2C19\*2, \*3 and \*4 gene variants in a Romanian population study group. *Farmacia*, 2010;56:806-817. **IF=0,85**
106. Matei D, R. Dadu, R. Prundus, I. Danci, L. Ciobanu, T. Mocan, **C. Bocsan**, R. Zaharie, A. Serban, M. Tantau, C. Iancu, I. Alexandru, N. Al-Hajjar, V. Andreica. Alkaline Reflux Esophagitis in Patients with Total Gastrectomy and Roux en Y Esojejunostomy. *JGLD*, 2010;19:247-252. **IF=1,434, Q3**
107. Buzoianu AD, Trifa AP, Popp RA, Militaru C, **Bocsan IC**, Pop IV. Analysis of the CYP2C19\*2 and \*3 gene variants in a Romanian population. Proceedings of the 9th Congress of the European Association for Clinical Pharmacology and Therapeutics – EACPT Edinburgh, 2009:47-55. **IF=0**
108. **Bocsan IC**, Buzoianu AD, Militaru FC, Major Z. The influence of lamotrigine on rats behaviour. The proceedings of 9th Congress of the European Association for Clinical Pharmacology and Therapeutics, Edinburgh, Monduzzi Ed. Int Division, 2009: 39-45. **IF=0**
109. Buzoianu AD, Gosa D, **Bocsan CI**, Militaru CF. The analgezie effects of trazodone chronic administration. The proceedings of the 8th Congress of the European Association for Clinical Pharmacology and Therapeutics, Amsterdam, Monduzzi Ed. Int Division, 2007: 47-52. **IF=0**
110. Popov TA, Dumitrascu D, Bachvarova A, **Bocsan C**, Dimitrov V, Church MK. A comparison of levocetirizine and desloratadine in the histamine-induced wheal and flare response in human skin in vivo. *Inflamm Res.* 2006; 55: 241-244. **IF=0.504**

#### **Articole BDI**

1. Deac AL, Pop RM, Burz CC, **Bocşan IC**, Militaru C, Suciş Ş, Buzoianu AD. 5-fluorouracil therapeutic drug monitoring and adverse events in a Romanian population. *Med Pharm Rep.* 2023 Oct;96(4):413-419.
2. Deac AL, Burz CC, Bocşę HF, **Bocşan IC**, Buzoianu AD. A review on the importance of genotyping and phenotyping in fluoropyrimidine treatment. *Medicine and Pharmacy Reports* 2020;93(3):223-230.
3. Neag MA, Muntean DM, Nacu A, Căţinean A, Farcas A, Vesa S, **Bocsan C**, Vlase L, Buzoianu AD. Influence of concomitant medication on plasma concentration of amiodarone in patients with atrial fibrillation - a pilot study. *Med Pharm Rep.* 2019 Apr;92(2):129-133.
4. Crăciun CI, Crăciun AE, **Bocşan IC**, Rusu A, Bala C, Coadă CA, Roman G, Buzoianu AD. The C-peptide correlations and effect on the glycemic variability parameters in patients with type 2 diabetes. *HVM Bioflux* 2018;10(3):111-116.
5. Crăciun CI, Crăciun AE, Vesa S, Pop RM, **Bocşan CI**, Buzoianu AD. The changes of inflammatory markers and irisine level in the first year of insulin therapy in type 2 diabetes patients. *HVM Bioflux* 2018;10(2):79-84.
6. Milăciuş MV, Ciomărţean L, Sâmpellean DP, **Bocşan IC**, Popa DE, Paşca S, Acalovschi M. Paraoxonase 1 activities and gene polymorphisms in non-alcoholic steatohepatitis – preliminary results of a pilot study. *HVM Bioflux* 2017;9(4):157-160.
7. Apan B, Cristina A, Bala CG, Morariuş D, Macarie AE, Crişan A, Iliă T, **Bocşan CI**, Buzoianu AD. Evolution of anthropometric and biochemical parameters after 6 months of treatment with

- exenatide compared to dapagliflozin in patients with type 2 diabetes. *HVM Bioflux* 2017;9(4):178-182.
8. Muntean A, **Bocsan IC**, Deleanu DM. The effect of H1-antihistamines on allergic inflammation in patients with allergic rhinitis. *HVM Bioflux* 2016;8(4):161-165.
  9. Neag MA, Vlase L, Buzoianu AD, **Bocșan CI**, Mircea PA, Leucuța SE, Popa A, Muntean D. Pharmacokinetic interaction between fluvoxamine and lansoprazole in healthy volunteers. *Human & Veterinary Medicine* 2016;8(1): 59-64.
  10. Todor I, Popa A, Neag M, Muntean D, **Bocsan C**, Buzoianu A, Vlase L, Gheldiu AM, Chira R, Briciu C. The influence of paroxetine on the pharmacokinetics of atomoxetine and its main metabolite. *Clujul Med.* 2015;88(4):513-20.
  11. **Bocșan IC**, Muntean A, Buzoianu AD. The association between the interleukin-10 gene polymorphism (-1082 G/A) and allergic diseases. *HVM Bioflux* 2015;7(4):237-243.
  12. Briciu C, Neag M, Muntean D, **Bocsan C**, Buzoianu A, Antonescu O, Gheldiu AM, Achim M, Popa A, Vlase L. Phenotypic differences in nebivolol metabolism and bioavailability in healthy volunteers. *Clujul Medical* 2015, vol.88, nr. 2:208-2013.
  13. **Bocsan Ioana Corina**, Bujor Ioana Adriana, Diana Deleanu, Buzoianu D. Anca. Second generation H1 antihistamines and quality of life in patients with persistent allergic rhinitis. *Therapeutics Pharmacology and Clinical Toxicology*, 2014, vol XVIII, nr.3, 154-159.
  14. Buzoianu D. Anca, Boca N. Andreea, **Bocsan I. Corina**. Over the counter drugs during pregnancy - tips for a correct approach. *Therapeutics Pharmacology and Clinical Toxicology*, 2014, vol XVIII, nr.2, 116-120.
  15. Neag Maria, **Bocsan Corina**, Popa Adina, Campean R., Mircea P.A. Inappropriate use of PPIs to patients admitted into a non ICU gastroenterology department. *Therapeutics Pharmacology and Clinical Toxicology*, 2014, vol XVIII, nr.2, 56-60.
  16. Crișan IG, Vesa SC, **Bocsan C**, Cristea V. Correlations between serum levels of IL-17, IL-4, IL-31, IFN-gamma and etiological factors in patients with chronic spontaneous urticaria. *HVM Bioflux* 2014;6(1):25-29.
  17. Crișan IG, **Bocșan CI**, Vesa ȘC, Cristea V. Effects of H1 antihistamine therapy on the cytokine profile in chronic urticaria. *HVM Bioflux* 2014;6(3):105-109.
  18. Rus NN, **Bocsan C**, Buzoianu AD. Lamotrigine in an experimental animal model of inflammatory pain. *HVM Bioflux* 2014;6(1):1-5.
  19. Rus N, **Bocșan C**, Vesa SC, Coadă CA, Buzoianu AD. Topiramate in nociceptive pain - experimental analgesia study. *HVM Bioflux* 2013;5(2):70-76.
  20. Sabin O, **Bocșan IC**, Trifa AP, Major ZZ, Brusturean E, Buzoianu AD. MDR1 gene polymorphism and the response to antiepileptic therapy. *Therapeutics Pharmacology and Clinical Toxicology*, 2013, vol XVII, nr.1, 9-13.
  21. Briciu C, Neag M, Muntean D, Vlase L, **Bocsan C**, Buzoianu A, Gheldiu AM, Achim M, Popa A. A pharmacokinetic drug interaction study between nebivolol and duloxetine. *Experimental & clinical cardiology* 2013.
  22. Rus NN, **Bocsan IC**, Buzoianu AD. Pregabalin influence on acute nociceptive pain. *Therapeutics, Pharmacology and Clinical Toxicology* 2012; 16(3).
  23. **Bocsan Ioana Corina**, Bujor Adriana, Miron N, Cristea V. Levocetirizine and Desloratadine have influence on pro-inflammatory cytokines plasmatic level in patients with persistent allergic rhinitis. *Therapeutics Pharmacology and Clinical Toxicology*, 2011, vol XV, nr.3, 205-210.
  24. **Bocsan Corina**, Cristea Victor. The antiinflammatory effect of H1 antihistamines in allergic rhinitis. *Therapeutics Pharmacology and Clinical Toxicology*, 2011;1:5-9.
  25. Buzoianu A, **Bocsan IC**, Maier C, Trifa AP, Popp RA, Perju Dumbrava L, Sabin O, Militaru FC, Brusturean E, Major ZZ, Popescu C. Geno type - phenotype correlations between the

- alleles of the MDR1 C3435T polymorphism and pharmaco kinetic parameters in Romanian epileptic patients. *Therapeutics Pharmacology and Clinical Toxicology*, 2011;1:40-44.
26. Militaru V, Pop T, Burac L, Miu N, Ștefănescu A, Militaru CF, **Bocșan IC**, Buzoianu A, Duncea C. *D-Penicillamine and Zinc therapy for Wilson's Disease*. *Therapeutics Pharmacology and Clinical Toxicology*, 2011, vol. XV, no.1, 35-39.
  27. Militaru FC, **Bocșan IC**, Buzoianu AD. The influence of polymorphisms in CYP2C9 and VKORC1 genes on the efficacy and safety of oral anticoagulant treatment. *Therapeutics Pharmacology and Clinical Toxicology* 2010;4:251-255.
  28. Major ZZ , Buzoianu AD, Perju-Dumbrava L, Marginean I, **Bocșan IC**, Major KA. QEEG: relative power findings in Epilepsy . *Therapeutics Pharmacology and Clinical Toxicology* 2010;4:269-273.
  29. **Bocșan IC**, Major ZZs, Maier C, Pop R, Iuga C, Trifa A, Militaru FC and Buzoianu AD. Study of the phenotypic variation expression in the metabolizing status of romanian epileptic patients. *Therapeutics Pharmacology and Clinical Toxicology*, 2010;3:224-228.
  30. Buzoianu AD, **Bocșan CI**, Militaru FC. Pharmacogenomics impact on drugs toxicity. *Therapeutics Pharmacology and Clinical Toxicology*, 2010:91-95.
  31. Bujor IA, **Bocșan IC**, Deleanu D, Cristea V. Exhaled NO and Risk for Asthma in Patients with Allergic Rhinitis. *Physiology* 2010;4:32-35.
  32. Buzoianu AD, Sabin O, Bocșan IC, Militaru C. MDR1 gene polymorphism and refractory epilepsy. *Therapeutics, Pharmacology and Clinical Toxicology*, 2009;4:392-398.
  33. Sandor VI, Volda M, **Bocșan Corina**, Sandor Cosmina, Meszaros Ildiko, Major ZZ, Krausz LT. Comparative effects of keto-phenylbutazone and streptokinase on UV-induced skin inflammation in guinea pig. *Timisoara Medical Journal* 2006; 56: 280-283.
  34. **Bocșan Ioana Corina**, Gavris Anca Daniela, Buzoianu Anca Dana, Sandor VI. Influence of the potassium channel openers on the barium chloride induced cardiac arrhythmias. *Timisoara Medical Journal* 2006;56: 158-161.

#### Articole neindexate

1. **Bocșan IC**, Muntean IA, Feketea GM. Alergia la ou – unde ne aflăm în 2022? *Alergologia* 2022; 6(4):3-9.
2. Răzvan Popa, Minodora Varga, Cristina Bărbîntă, Adriana Muntean, Anca Buzoianu, **Corina Bocșan**. Eficiența și siguranța imunoterapiei specifice cu alergen în rinita alergică – experiența unui centru de alergologie. *Alergologia* 2022; 6(2):
3. Monica Daniela Popa, Adriana Muntean, Irena Pinteș, Corina Bocșan, Carmen Teodora Dobrican, Prof. dr. Diana Deleanu. Alergia la veninul de himenoptere. *Alergologia* 2022; 6(2):
4. Octavia Sabin, **Corina Bocșan**, Anca Buzoianu. Rolul farmacovigilenței în bolile alergice. *Alergologia* 2021, 5(2):
5. Gabriela C. Zaharie, **Corina Bocșan**, Minodora Varga, Cristina Bărbîntă, Anca Buzoianu. Evaluarea efectelor adverse induse de inhibitorii enzimei de conversie a angiotensinei (IECA) în cabinetul de alergologie. *Alergologia* 2021, 5(2):
6. Corina Bocșan, Calebrant Honey , Adriana Muntean, Șef de lucrări Dr. Raluca-Maria Pop, Pașca Sergiu, Maria Neag, Prof. dr. Diana Deleanu, Anca Buzoianu. IL-31 în astm și BPOC, *Alergologia* 2021, 5(3):
7. Grama P, Ureche C, Zah C, **Bocșan IC**. Efecte adverse neuropsihice induse de montelukast. *Alergologia* 2020;3:137-142.
8. GM Feketea, **IC Bocșan**. Alergia alimentara de tip tardiv non-IgE mediate. *Alergologia* 2019;3:154-160.

9. IA Muntean, **IC Bocsan**, D. Deleanu. Alergia la grau. Aspecte clinice si de management. *Alergologia* 2019;3:28-31.
10. **IC Bocsan**, G. Feketea, A. Muntean, R. Pop, AD. Buzoianu. Vitaminele antioxidante in prevenirea astmului la copii – mit sau realitate? *Alergologia* 2019;3:147-154
11. **IC Bocsan**, G. Feketea, A. Muntean. Infecțiile virale și astmul bronșic. *Alergologia* 2018;3:68-73
12. **Bocsan IC**, Muntean IA, Buzoianu AD – Reacții de hipersensibilitate la terapia antiretrovirală. *Alergologia* 2017;1:12-18
13. **Ioana Corina Bocsan**, Adriana Bujor, Cristina Bărbîntă. Rinita alergică la polenul de ambrosia în regiunea de Nord-Vest a României. *Revista Societății Române de Alergologie și Imunologie Clinică*, 2013, vol. X, nr. 3, 106-109.
14. **Ioana Corina Bocsan**, Adriana Bujor. Rinovirusurile și bolile alergice. *Revista Societății Române de Alergologie și Imunologie Clinică*, 2013, vol. X, nr. 3, 114-117.
15. **Ioana Corina Bocsan**, Victor Cristea, Diana Dumitrașcu. Interleukinele proinflamatorii și rinita alergică. *Revista Societății Române de Alergologie și Imunologie Clinică*, 2008, vol. V, nr. 2, 48-53.
16. **Corina Bocsan**, Diana Dumitrașcu, Katalin Tallian. Hipogamaglobulinemie comună variabilă. *Revista de Alergologie și Imunologie Clinică*, 2008, nr.2, 21-22.
17. **Corina Bocsan**, Diana Dumitrașcu. Alergia la proteinele din latex – o nouă provocare pentru medicul alergolog. *Alergologie și Imunologie Clinică pentru Medicii de Familie*, 2007, vol 3, nr.3, 19-20.
18. **Ioana Corina Bocsan**, Ioana Adriana Bujor, Victor Cristea. Astmul bronșic și rinita alergică- o singură boală? *Alergologie și Imunologie Clinică pentru Medicii de Familie*, 2007, anul 3, nr.2, 4-8.
19. Anca Dana Buzoianu, **Corina Ioana Bocsan**, Daniela Negucioiu. The nimodipine's effect in acute administration in analgesic tests. *Therapeutics, Pharmacology and Clinical Toxicology*, 2006, vol X, no.1, 69-71.
20. Diana Dumitrașcu, **Corina Bocsan**. Calitatea vietii și ameliorarea ei prin tratament cu desloratadină la bolnavii cu rinită alergică la polen (studiu multicentric). *Revista Societății Române de Alergologie și Imunologie Clinică*, 2005, vol. II, nr. 2, 38-42.
21. Buzoianu Anca Dana, Goșa Dana, Gavriș Anca, Șandor VI, Militaru Claudia, **Bocsan Corina**. The effect of diltiazem in acute administration on analgesic tests. *Craiova Medicală*, 2004, nr. 6, 419-423.