

Lista completă cu lucrări

Articole publicate in extenso în reviste cotate ISI:

- autor principal

1. **Petrescu DC**, Vicovan AG, Ungureanu LB, Stanescu RS, Constatinescu D, Iftimi E, Velescu BS, Solcan C, Caratașu C-C, Sha'at M, Ochiuz L, Ghiciuc CM. Effects of magnolol and honokiol on serum IgE and cells count from bronchoalveolar fluid in experimental severe asthma with acute lung injury. *Farmacia* 2024; 72(4): 885- 892. (FI= 1,3)
<https://farmaciajournal.com/issue-articles/effects-of-magnolol-and-honokiol-on-serum-ige-and-cells-count-from-bronchoalveolar-fluid-in-experimental-severe-asthma-with-acute-lung-injury/>.
2. **Petrescu DC**, Vicovan AG, Constantinescu D, Sha'at M, Solcan C, Ochiuz L, Ghiciuc CM, Ungureanu LB. Metformin's impact on serum imunoglobulins and bronchoalveolar lavage cells in mice with complicated severe asthma. *Med. Surg. J.–Rev. Med. Chir. Soc. Med. Nat.* 2024; 128(2): 316-323. (FI=0,2)
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2961>
3. Vicovan AG, **Petrescu DC (autor corespondent)**, Constantinescu D, Iftimi E, Cernescu IT, Ancuta CM, Caratașu CC, Șorodoc L, Ceasovschih A, Solcan C, Ghiciuc CM. Experimental Insights on the Use of Secukinumab and Magnolol in Acute Respiratory Diseases in Mice. *Biomedicines*. 2024; 12(7): 1538 (FI=3,9)
<https://www.mdpi.com/2227-9059/12/7/1538>

- coautor

1. Mihaela Dumea†, Diana Carmen Cimpoeșu, **Diana Cezarina Petrescu**, Cristina Galeș, Mihai Nechifor. Serum concentration levels of magnesium, copper, and zinc in patients with post-viral liver cirrhosis. *Trace Elements and Electrolytes*. 2018, 35:67-72. (FI = 0,344)
https://www.dustri.com/article_response_page.html?artId=16527&doi=10.5414/TEX01449&L=0
2. Vicovan AG, **Petrescu DC**, Cretu A, Ghiciuc CM, Constantinescu D, Iftimi E, Strugariu G, Ancuta CM, Caratașu CC, Solcan C, Stafie CS. Targeting Common Inflammatory Mediators in Experimental Severe Asthma and Acute Lung Injury. *Pharmaceuticals (Basel)*. 2024; 17(3): 338. (FI=4,8)
<https://www.mdpi.com/1424-8247/17/3/338>
3. Vicovan AG, **Petrescu DC**, Ochiuz L, Cianga P, Constantinescu D, Iftimi E, Pavel-Tanasa M, Ancuta CM, Caratașu CC, Glod M, Solcan C, Ghiciuc CM. Comparative Immunomodulatory Efficacy of Secukinumab and Honokiol in Experimental Asthma and Acute Lung Injury. *Pharmaceuticals (Basel)*. 2025; 18(8): 1108. (FI=4,8)
<https://www.mdpi.com/1424-8247/18/8/1108>

Articole publicate in extenso în reviste cotate BDI:

- autor principal

1. **Diana-Cezarina Petrescu**, Cristina Mihaela Ghiciuc, Catalina Elena Lupușoru, Cristina Galeș, Mihai Nchifor. Animal models of osteoporosis: critical considerations. *Rev. Med. Chir. Soc. Med. Nat.* 2015, 119(3): 757-761.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/389>
2. Mihai Nechifor, Cristina Galeș, **Petrescu Diana**. Leukotriens and pain-new therapeutic perspectives. *Fiziologia-Physiology* 2014; 4: 24-29.
http://revista_fiziologia.umft.ro/archives/fiziologia2014_4.pdf

- coautor

1. Manuela Hortolomei, Lacramioara Ochiuz, Iuliana Popovici, Timofte, **Diana Cezarina Petrescu**, Cristina Mihaela Ghiciuc. Development and validation of the high performance liquid chromatography method for the quantitative determination of erythromycin in dermo-preparations. *Rev. Med. Chir. Soc. Med. Nat* 2015; 119(4): 1174-1179.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/363>
2. G. Topor, **Diana Petrescu**, Lisandra Damian, Cristina Mihaela Ghiciuc, Cătălina Elena Lupușoru. Prevalence of self-medication with antimicrobial drugs in the southeast region of Romania. *Rev. Med. Chir. Soc. Med. Nat* 2017; 121(2): 391-394.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/109>
3. Cristina Mihaela Ghiciuc, Ionela-Alina Grosu-Creangă, **Diana-Cezarina Petrescu**, Andrei Gheorghe Vicovan, Ioana Maria Onofrei, Ioana Roșca. Adverse effects due to changes in the composition of the intestinal microbiota as result of the administration of antibiotics during the perinatal period. *Ro J Pharm Pract.* 2022; 15(1): 6-9.
https://farma.com.ro/articles/2022.1/RJPhP_2022_1_Art-01.pdf

Autor capitol carte:

1. Aurelia Crețu, **Diana Cezarina Petrescu**, Cătălina Elena Lupușoru, Cristina Mihaela Ghiciuc. Factori modificabili în cadrul programelor de supraveghere a prescrierii și administrării de chimioterapice antibacteriene. In: Learning solutions in medical higher education-an interdisciplinary approach, editor: Laura Ioana Leon, Ed. "Gr. T. Popa" UMF Iași, Iași, România, 2019, pg.: 238-243, ISBN: 978-606-544-596-3.

Teză de doctorat

Coordonator: Prof. Univ. Dr. Cristina Mihaela Ghiciuc.

Cercetarea efectelor farmacodinamice noi ale unor forme farmaceutice, utilizând modele experimentale *in vitro* și *in vivo*.