

Universitatea de Medicina si Farmacie „V. Babes” Timișoara
Facultatea de Farmacie
Departamentul II
Disciplina Farmacologie, Fiziologie și Fiziopatologie
Conf.univ. dr. Voicu Adrian-Aristide

L I S T A
lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

Studiul biocompatibilității implantelor chirurgicale din aliaje de titan în organismul uman,
Universitatea Politehnica Timisoara, 2007

B. Cărți si capitole în cărți publicate în ultimii 10 ani

1. Vernic C., Frandes M, Apostol S., Serban C., Timar B., Tudor A., **Voicu A.**, Muntean C., Lungeanu D., Prelucrarea datelor biomedicale. Aplicatii practice. Editura EUROSTAMPA Timisoara 2018

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. **Adrian Voicu**, Narcis Duteanu, Mirela Voicu, Daliborca Vlad, Victor Dumitrascu; The redk and cluster R packages applied to drug candidate selection, J Cheminform, 2020, 12(3), <https://doi.org/10.1186/s13321-019-0405-0> , pp. 1-8, **IF = 4.154**
2. **Adrian Voicu**, Narcis Duteanu, Aurel Raduta, Nicolae Vaszilcsin, Influence of Electrochemical Treatment over Cellular Adherence onto the Surface of Titanium Surgical Implants, Int. J. Electrochem. Sci., 10 (2015) pp. 5624-5638 **IF = 1.956**
3. Oxana Kazakova, Lucretia Udrescu, Diane J. Ordway, Roxana Racoviceanu, Anastasiya Petrova, Marius Mioc, Adrian Militaru, Mihai Udrescu, **Adrian Voicu**,* Jason Cummings, Gregory Robertson, Richard A. Slayden, Codruta Soica, New Investigations with Lupane Type A-Ring Azepane Triterpenoids for Antimycobacterial Drug Candidate Design ; Int. J. Mol. Sci. **2021**, 22, 12542. <https://doi.org/10.3390/ijms222212542>, pp. 1-26, **IF = 5.923 (*corresponding author)**
4. Oxana Kazakova, Alexandra Mioc, Irina Smirnova, Irina Baikova, **Adrian Voicu***, Lavinia Vlaia, Ioana Macasoi, Marius Mioc, George Drăghici, Stefana Avram, Cristina Dehelean,

Codruta Soica, Novel Synthesized *N*-Ethyl-Piperazinyl-Amides of C2-Substituted Oleanonic and Ursolic Acids Exhibit Cytotoxic Effects through Apoptotic Cell Death Regulation; Int. J. Mol. Sci. **2021**, *22*, 10967. <https://doi.org/10.3390/ijms222010967>, pp. 1- 28, **IF = 5.923**, (*corresponding author)

5. Oxana Kazakova, Codruta Soica, Marat Babaev, Anastasiya Petrova, Elmira Khusnutdinova, Alexander Poptsov, Ioana Macasoi, George Drăghici, Stefana Avram, Lavinia Vlaia, Alexandra Mioc, Marius Mioc, Cristina Dehelean, **Adrian Voicu***, 3-Pyridinylidene Derivatives of Chemically Modified Lupane and Ursane Triterpenes as Promising Anticancer Agents by Targeting Apoptosis Int. J. Mol. Sci. 2021, 22, 12542 <https://doi.org/10.3390/ijms222212542>, pp 1-26, **IF = 5.923** (*corresponding author)
6. Irina Smirnova, George Drăghici, Oxana Kazakova, Lavinia Vlaia, Stefana Avram, Alexandra Mioc, Marius Mioc, Ioana Macasoi, Cristina Dehelean, **Adrian Voicu***, Codruța Șoica, Hollongdione arylidene derivatives induce antiproliferative activity against melanoma and breast cancer through pro-apoptotic and antiangiogenic mechanisms; Bioorganic Chemistry 119 (2022) 105535, doi: <https://doi.org/10.1016/j.bioorg.2021.105535>, pp. 1-17 **IF = 5.275** (*corresponding author)
7. Ramona Stroescu, Otilia Marginean, Teofana Bizerea, Mihai Gafencu, **Adrian Voicu***, Gabriela Doros, Aniko Manea, Marilena Motoc, Effect of a three-month period of diet and physical activity on adipokines and inflammatory status in children with metabolic syndrome; Revista de chimie, nr 70, 2019, pp. 327-330; **IF = 1.60** (*corresponding author)
8. R Dumache, A Enache, T Cut, C Paul, A Mihailescu, A Ionescu, D Novacescu, A Marinescu, V Ciocan, C Muresan, **A Voicu**, Deficiency of Vitamin D, a Major Risk Factor for SARS-CoV-2 Severity. Clinical Laboratory, Volume 68, 2022; **IF=1.053**
9. Patricia-Andrada Reștea, Mariana Mureșan, **Adrian Voicu***, Tunde Jurca, Annamaria Palage, Eleonora Marian, Laura Grațîela Vicaș, Ionuț I Jeican, Carmen-Bianca Crivii, Antidiabetic Treatment before Hospitalization and Admission Parameters in Patients with Type 2 Diabetes, Obesity, and SARS-CoV-2 Viral Infection, Journal of Personalized Medicine, 13(3); 392; 2023, **IF = 3.4** (*corresponding author)
10. Christian Banciu, Adrian Aprotosoae, Dorin Vancea, Sorina Taban, Cristina Guse, Oana Budu, Ramona Fabian, Sorin Chiriac, Florina Căruntu, **Adrian Voicu**; A Successful Treatment of Broncho-Esophageal Fistula with Esophageal Stenting Using Direct Endoscopic Visualization; Medicina 60 (4), 524; 2024; **IF=2.4**
11. Armand Gogulescu, Alexandru Blidisel, Codruta Soica, Alexandra Mioc, **Adrian Voicu**, Alina Jojic, Mirela Voicu, Christian Banciu; Neurological Side Effects of TNF- α Inhibitors Revisited:

A Review of Case Reports; *Medicina*; 2024; 28;60(9):1409. doi: 10.3390/medicina60091409; **IF=2.948**

12. Andreea Igna, Darian Rusu, Emilia Ogorescu, Ștefania Dinu, Marius Boariu, **Adrian Voicu**, Ștefan-Ioan Stratul; Age-related variation of pulpal oxygen saturation in healthy primary and permanent teeth in children: a clinical study; *Journal of Clinical Medicine* 12 (1), 170, 2022, **IF=3.9**
13. Emanuela Stan, Alexandra Enache, Camelia-Oana Muresan, Veronica Ciocan, Stefania Ungureanu, Alexandru Catalin Motofeala, **Adrian Voicu**, Dan Costachescu; Age Estimation through Hounsfield Unit Analysis of Pelvic Bone in the Romanian Population; *Diagnostics*; 2024; 23;14(18):2103. doi: 10.3390/diagnostics14182103; **IF= 3.00**
14. Mirela Voicu, Carmen Cristescu, Cristina Elena Zbârcea, **Adrian Voicu**, Valentina Buda, Liana Suciuc, Maria Suciuc, Maria Proks, Veronica Bild, Comparative study of antimicrobials use and the antibiotic resistance of gram-negative strains, *Farmacia*, nr 2, 2017, **IF = 1.348**
15. Marius Mioc, Sorin Avram, Andrei Branco Tomescu, Daniela Veronica Chiriac, Alina Heghes, Mirela Voicu, **Adrian Voicu**, Cosmin Citu, Ludovic Kurunczi, Studiul derivatilor de 3-mercapt-1,2,4-triazoli ca inhibitori pentru factorul de crestere epidermal (EGFR) si receptorul pentru factorul de crestere endotelial vascular (VEGFR), *Revista de Chimie*, nr 3, 2017, **IF = 1.41**
16. Carmen Cristescu, Simona Negreș, Maria Suciuc, **Adrian Voicu**, Valentina Buda, Liana Suciuc, Maria Proks, Mirela Voicu, Study regarding the parents' use of self – medication among children under 12 years old, *Farmacia*, nr 5, 2018, 811-819, **IF = 1.507**
17. Ramona F. Stroescu, Otilia Mărginean, Teofana Bizerea, Mihai Gafencu, **Adrian Voicu**, Gabriela Doros; Adiponectin, leptin and high sensitivity C-reactive protein values in obese children – important markers for metabolic syndrome? *J Pediatr Endocrinol Metab* 2018; 11, 1-5, <https://doi.org/10.1515/jpem-2018-0378> **IF = 1.42**
18. Daliana Minda, Alexandra Mioc, Christian Banciu, Codruta Soica, Roxana Racoviceanu, Marius Mioc, Ioana Macasoi, Stefana Avram, **Adrian Voicu**, Andrei Motoc and Cristina Trandafirescu, Cyclodextrin Dispersion of Mebendazole and Flubendazole Improves In Vitro Antiproliferative Activity, *Processes* 2021, 9(12), 2185; <https://doi.org/10.3390/pr9122185>, pp. 1-25, **IF = 2.847**
19. Andreea Igna, Cornel Igna, Mariana Ioana Miron, Larisa Schuszler, Roxana Dascălu, Mihaela Moldovan, **Adrian Aristide Voicu**, Carmen Darinca Todea, Marius Boariu, Maria-Alexandra Mârțu, Ștefan-Ioan Stratul, Assessment of Pulpal Status in Primary Teeth Following Direct

Pulp Capping in an Experimental Canine Model, *Diagnostics* 2022, Volumul 12, Numărul 8, **IF=3.992**

20. Viorelia Radulescu, Marius Ion Boariu, Darian Rusu, Alexandra Roman, Petra Surlin, **Adrian Voicu**, Andreea Cristiana Didilescu, Holger Jentsch, Vincenzo Iorio Siciliano, Luca Ramaglia, Octavia Vela, Giorgios Kardaras, Anton Sculean, Stefan-Ioan Stratul, Clinical and microbiological effects of a single application of sodium hypochlorite gel during subgingival re-instrumentation: A triple-blind randomized placebo-controlled clinical trial, *Clinical Oral Investigation* 2022, 26, 6639-6652, **IF= 3.734**

D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

1. Moza Andreea, Lungeanu Diana, **Voicu Adrian**, Luca-Gombos Nancy, Bernad Elena, ObGyn Case-mix vs. Medical Complexity: Exploring Patterns in DRG Coding, 13th Conference of the Romanian-German-Society-of-Obstetrics-and-Gynecology, 2018, Timisoara, Romania
2. Mirela Voicu, **Adrian Voicu**, Maria Suciu, Valentina Buda, Liana Suciu, Maria Cristiana Mabda, Carmen Cristescu. Assessment of antibiotic use prescribed in paediatrics Conferința Națională de Farmacie Clinică, București, 19-21 septembrie, 2019, pag 140
3. Mirela Voicu, Valentina Buda, **Adrian Voicu**, Maria Suciu, Liana Suciu, Cristiana Maria Proks, Carmen Cristescu, Therapeutical approach in migraine pathology. Conferinta "Zilele medicamentului editia a XXV-a" Iasi, 2017
4. Mirela Voicu, Maria Suciu, Liana Suciu, Valentina Buda, **Adrian Voicu**, Carmen Cristescu, Depresia postpartum : prevalenta, riscuri, aderenta terapeutica, Conferinta Nationala de Farmacie clinica, ed. I, Bucuresti, 17 – 18 iunie 2016, pag.70

- Selecție cu maximum 20 lucrări în volume de conferințe

1. **Adrian VOICU**, Corina VERNIC; Comparative Study of the Emerging Covid-19 Variants Using the msa R Package and ClustalW; RoMedINF, September 16-17, 2021
2. Daniela Lazăr, Ioan Sporea, **Adrian Voicu**, Virgil Ardelean, Cristina Filip, Ioan Romoșan, Anca Chirca-Leac, Adrian Goldiș, Factori clinico-biologici și endoscopici corelați cu

resângerarea la pacienții cu hemoragie digestivă superioară de cauză non-variceală The XXXVIIIth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova 2018 Journal of Gastrointestinal and Liver Diseases vol 27, suppl 2 may 2018, pg.120The XXXVIIIth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Craiova 2018

3. Mirela Voicu, Carmen Cristescu, Liana Drăgan, **A. Voicu**, Liana Suciu, Maria Suciu, Valentina Buda, Comparative Trial of Venlafaxine Versus Doxepin in the Treatment of Acute Depressive Syndrome, The National Congress of Pharmacy, Romania, XVth edition, Iasi 24-27 septembrie, 2014, volum de rezumate, pag 202, ISBN 978-606-544-252-8
4. Mirela Voicu, Valentina Buda, **A. Voicu**, Maria Suciu, Liana Suciu, Maria Proks, Carmen Cristescu, Abordari terapeutice in patologia migrenei, Zilele Medicamentului Iasi 2017
5. Mirela Voicu, Maria Suciu, Liana Suciu, Valentina Buda, **Adrian Voicu**, Maria Proks, Carmen Cristescu, Noi abordari terapeutice in patologia ovarului polichistic, Conferința Națională de Farmacie Clinică, București, iunie 2017
6. Mirela Voicu, Maria Suciu, Liana Suciu, Valentina Buda, **Adrian Voicu**, Carmen Cristescu, Depresia postpartum: prevalență, riscuri, aderență terapeutică, Conferința Națională de Farmacie Clinică, București, iunie 2016

E. Brevete obținute în întreaga activitate

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06.04.2026

Semnătura: