

LISTA PUBLICAȚII

Conf. Dr. Tăbăran Alexandru-Flaviu

I. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI DE SPECIALITATE

1. Teodora Pop , Teodora Mocan, Lucia Agoston, **Flaviu A. Tabaran** , Cristian Matea , Ofelia Mosteanu, Cornel Iancu, Lucian Mocan: Nanotherapeutic Strategies for the Selective Ablation of Human Liver Cancer Cells [Chapter in: Molecular and Cellular Techniques with Applications in Nanomedicine], 2016, Editura: Science Publishing Group, New York, USA, ISBN: 978-1-940366-05-0.
2. Lucian Mocan, Teodora Mocan, Cristian T. Matea, **Flaviu A. Tabaran**, Lucia Agoston, Ofelia Mosteanu, Teodora Pop , Dana Bartos, Cornel Iancu: Gold Nanoparticles for Multimodal Imaging in Nanomedicine [Chapter in: Molecular and Cellular Techniques with Applications in Nanomedicine], 2016, Editura: Science Publishing Group, New York, USA ISBN: 978-1-940366-05-0.
3. **Tăbăran Alexandru- Flaviu**: Toxicitatea și Aplicațiile Nanotuburilor de Carbon în Terapia Cancerului, Editura AcademicPres Cluj-Napoca, 2019, ISBN 978-973-744-727-2.
4. Cătoi C., Taulescu A., Gal A., Bolfă P., **Tăbăran F.**, Nagy A., Borza G., Vidrighinescu R., Irimie A., Cora R: Technici de Anatomie Patologică Veterinară, Editura AcademicPres, 2014, ISBN 978-973-744-346-5.
5. Iosif VasIU, Roman Ȑabrowski, **Flaviu Alexandru Tăbăran**, Raul Alexandru Pop, Flore Chirilă, Gheorghe Florinel Brudașcă, Asta Tvarijonaviciute and Nicodim Iosif Fiț: How Reliable Are Laboratory Test When Diagnosing Bitch Mastitis? In Veterinary medicine and pharmaceuticals. Editura: IntechOpen, 2019 (DOI: 10.5772/intechopen.86151), ISBN: 978-1-78985-440-4; Print ISBN: 978-1-78985-439-8; eBook (PDF) ISBN: 978-1-83880-062-8. (Echivalare co autor: 1 capitol in tratat international = 1 carte nationala).
6. Teodora Mocan, **Flaviu A. Tabaran**, Cristian Matea , Teodora Pop , Diana Gonciar , Ofelia Mosteanu, Lucian Mocan, Dana Bartos, Lucia Agoston-Coldea , Cornel Iancu: Development of an in Vitro Anticancer Vaccine Platform Using Gold Nanoparticles Immunoconjugates [Chapter in: Molecular and Cellular Techniques with Applications in Nanomedicine], 2016, Science Publishing Group, New York, USA, ISBN: 978-1-940366-05-0. (Echivalare co autor: 1 capitol in tratat international = 1 carte nationala).
7. Lucian Mocan , Lucia Agoston-Coldea, Teodora Mocan, Cristian T. Matea, **Flaviu A. Tabaran**, Teodora Pop , Ofelia Mosteanu, Cornel Iancu: Experimental Nanophotothermolysis of Human Pancreatic Cancer Cells Using Gold Nanoparticles [Chapter in: Molecular and Cellular Techniques with Applications in Nanomedicine] 2016, Science Publishing Group, New York, USA, ISBN: 978-1- 940366-05-0. (Echivalare co autor: 1 capitol in tratat international = 1 carte nationala).

II. MANUALE DIDACTICE ȘI ÎNDRUMATOARE DE LABORATOR

1. **Tăbăran Alexandru- Flaviu**, Cătoi C., Gal A. Basics of Necropsy and Main Diseases in Horses and Ruminants (Manual didactic), 2019, Ed.AcademicPres Cluj-Napoca,, ISBN 978-973-744-731-9.
2. Adrian Florin GAL, Cornel CĂTOI, **Flaviu TĂBĂRAN**, Marian TAULESCU Anatomie Patologică Veterinară: Sistemul Urinar, Sistemul Genital, Sistemul Endocrin, Sistemul Osteomuscular, Piele, (Manual didactic), AcademicPres, Cluj-Napoca, 2017, e-ISBN 978-973-744-587-2.

3. **Tăbăran Alexandru- Flaviu, Cătoi C., Autopsie et Medecine Legale I, (Manual didactic), Editura AcademicPres, Cluj-Napoca, 2020, e-ISBN 978-973-744-846-0.**
4. **Adrian Florin Gal, Cornel Cătoi, Marian Taulescu, Alexandru-Flaviu TĂBĂRAN, Anatomie Patologică: Manual pentru Activități Practice, (îndrumator de laborator), Ed. AcademicPres Cluj-Napoca, 2017, e-ISBN 978- 973-744-588-6.**
5. **Alexandru-Flaviu TĂBĂRAN, Autopsie Et Medecine Legale : Guide De Travaux Pratiques, (îndrumator de laborator), 2020, Ed. AcademicPres Cluj-Napoca, 2020, e-ISBN 978-973-744- 844-6.**

III. ARTICOLE PUBLICATE ÎN REVISTE COTATE ISI

	Articol	WOS IF
1.	Tăbăran, Alexandru-Flaviu, Cristian Tudor Matea, Teodora Mocan, Alexandra Tăbăran, Marian Mihaiu, Cornel Iancu, and Lucian Mocan. "Silver Nanoparticles for the Therapy of Tuberculosis." International Journal of Nanomedicine [ISSN: 1176-9114 (print); 1178-2013 (web)], 15 2020,: pag. 2231—2258. ●Echivalare 5 articole BDI prim autor.	IF: 5.115 WOS:000522653 700001
2.	Tăbăran, Alexandru-Flaviu., O'Sullivan, M.G., Seabloom, D.E., Vevang, K.R., Smith, W.E., Wiedmann, T.S. and Peterson, L.A., 2019. "Inhaled furan selectively damages club cells in lungs of A/J mice". Toxicologic pathology [ISSN: 0192-6233 (print); 1533- 1601 (web)], 47(7), pag.842-850. ●Echivalare 5 articole BDI prim autor.	IF: 1.485 WOS:000483703 600001
3.	Tăbăran, Alexandru-Flaviu., Nagy, A. L., Cătoi, C., Morar, I., Tăbăran, A., Mihaiu, M., & Bolfa, P. (2015). "Congenital diaphragmatic hernia with concurrent aplasia of the pericardium in a foal". BMC Veterinary Research [ISSN: 1746-6148], 11(1), 1. ●Echivalare 5 articole BDI prim autor.	IF: 1.835 WOS:000367532 000001
4.	Tăbăran, Alexandru-Flaviu, et al. (2015). "Evaluation Of Biochemical Changes Occuring In" Nasal" Cheese During The Ripening Stages". <i>Studia Universitatis Babes-Bolyai Chemia</i> [ISSN 1224-7154 printed edition, ISSN 2065- 9520 online edition], 60.4 (2015): 85-94. ●Echivalare 3 articole BDI prim autor.	IF: 0.494 WOS:000369162 600008
5.	Tăbăran, Alexandru-Flaviu, Attila David Sándor, Mihai Marinov, Cornel Cătoi, and Andrei Daniel Mihalca, (2013), "Alaria alata Infection in European Mink", Emerging Infectious Diseases [ISSN: 1080-6059], Vol. 19, No. 9, Pag. 1547-1549; ●Echivalare 5 articole BDI prim autor.	IF: 6.259 WOS:0003281738 00037
6.	Vilcu, Maria, Iuliu Scurtu, Dan G. Ohad, Ionel Papuc, Laura Scurtu, and Flaviu Tabaran*. "Canine infantile left ventricular noncompaction." BMC Veterinary Research 16, no. 1 (2020): 1-6. (autor principal: corresponding author)	IF: 1.835 WOS:0005558 3 0100002

7. Tiboc-Schnell, C. N., G. A. Filip, S. C. Man, N. Decea, R. Moldovan, R. Opris, V. Sas, and **F. Tabaran***. "Quercetin attenuates naso-sinus inflammation and inflammatory response in lungs and brain on an experimental model of acute rhinosinusitis in rats." *Journal of Physiology and Pharmacology: an Official Journal of the Polish Physiological Society* 71, no. 4 (2020). (autor principal: last / senior author). IF: 2.644
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8. Pivariu, Dalma, Adrian-Nechita Oros, **Flaviu Tabaran***, Adrian Gal, Cristian Martonos, and Andras-Laszlo Nagy. "Intentional Carbofuran poisoning in 7 dogs." *BMC Veterinary Research* 16, no. 1 (2020): 1-9. (autor principal: *corresponding author). IF: 1.835
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9. Györke A, Pop LM, Mircean M, Kalmár Z, **Tăbăran AF***, Paștiu AI, Dumitrache MO, Magdaș C, Balea A, Bărburaș D, Mircean V. Metabolic and tissular effects of artemisinin supplemented diets in broiler chicken. *Polish journal of veterinary sciences*. 2019:297-304. (autor principal: *equal share with the first author). IF: 0.516
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10. Marza, Sorin M; Magyari, Klara; Bogdan, Sidonia; Moldovan, Mirela; Peștean, Cosmin; Nagy, Andras; Gal, Adrian Florin; **Tabaran, Flaviu**; Purdoiu, Robert Cristian; Licarete, Emilia et al, The Impact of Composites with Silicate-Based Glasses and Gold Nanoparticles on Skin Wound Regeneration. *Molecules (Basel, Switzerland)* Volume: 26 Issue: 3 Published: 2021 Jan 25 IF: 3.267
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11. Demeny, Helga, Bogdan Florea, **Flaviu Tabaran**, Cecilia Gabriella Danciu, and Laurent Ognean. "EEG Patterns Orienting to Lafora Disease Diagnosis—A Case Report in Two Beagles." *Frontiers in veterinary science* 7 (2020). IF: 2.245
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13. Rugină, Dumitrita, Raluca Ghiman, Monica Focșan, **Flaviu Tăbăran**, Florina Copaciu, Maria Suci, Adela Pinte, and Simion Aștilean. "Resveratrol-delivery vehicle with anti-VEGF activity carried to human retinal pigmented epithelial cells exposed to high-glucose induced conditions." *Colloids and Surfaces B: Biointerfaces* 181 (2019): 66-75. IF: 4.389
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14. Manciu, Lavinia-Gianina, Cristian Berce, **Flaviu Tabaran**, Veronica Trombitaș, and Silviu Albu. "The effects of postoperative astaxanthin administration on nasal mucosa wound healing." *Journal of clinical medicine* 8, no. 11 (2019): 1941. IF: 3.303
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23. Pop, Oana L., Amalia Mesaros, Dan C. Vodnar, Ramona Suharoschi, **Flaviu Tăbăran**, Lidia Magerușan, István Sz Tódor et al. "Cerium Oxide Nanoparticles and Their Efficient Antibacterial Application In Vitro against Gram-Positive and Gram-Negative Pathogens." *Nanomaterials* 10, no. 8 (2020): 1614. IF: 4.324
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39. CT Matea, T Mocan, **F Tabaran**, T Pop, O Mosteanu, L Mocan, C Zdrehus, Synthesis And Characterization Of Muc-1 Functionalized Gold Nanoparticles, *Studia Universitatis Babes-Bolyai, Chemia* 63 (3), p129-135. 7p. IF: 0.494
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