

Curriculum Vitae

TABARAN ALEXANDRU-FLAVIU

📍 Cluj-Napoca, Romania

https://www.researchgate.net/profile/Flaviu_Tabaran

- <https://binanomyc.wixsite.com/pn3-research-grant>
- ORCID id: orcid.org/0000-0001-5744-0451;
- PubMed profile: [Link](#)
- alexandru.tabaran@usamvcluj.ro, flaviutabaran@gmail.com

Date of birth: 06/09/1983 | Gender/marital status: Male / married

DVM, Ph.D., MSc, Habil., Diplomat ACVP**Experiență profesională**

- ▶ **Învățământ**
 - 2021-Prezent **Profesor (Habil.)**
 - Facultatea de Medicină veterinară, USAMV Cluj Napoca, Departamentul de Anatomie Patologica
 - 2019-2021 **Conferențiar**
 - Facultatea de Medicină veterinară, USAMV Cluj Napoca, Departamentul de Anatomie Patologica
 - 2013-2017 **Asistent universitar și Lector universitar**
 - Facultatea de Medicină veterinară, USAMV Cluj Napoca, Departamentul de Anatomie Patologica
- ▶ **Research**
 - 2017-2019 **Cercetător postdoctoral (Patologie comparativă)**
 - The University of Minnesota, Masonic Cancer Center (Comparative Pathology Shared Resources), USA
 - 2011-Prezent **Cercetător/Asistent de cercetare**
 - Institutul regional de Gastroenterologie și Hepatologie de la Prof. Dr. Octavian Fodor
 - Iuliu Hatieganu University of Medicine and Pharmacy
- ▶ **Diagnostic**
 - 2011-Prezent • Serviciul de diagnostic histopatologic, Facultatea de Medicină veterinară, USAMV Cluj Napoca
 - 2021-Prezent • Serviciul de diagnostic histopatologic, University of Minnesota, MN, USA
 - 2019-Prezent • Serviciul de diagnostic histopatologic, iCLinPath International Diagnostic, CA, USA

EDUCAȚIE, FORMARE, ȘI CERTIFICĂRI

- 2018-Prezent **Diplomat (Medic Specialist), American College of Veterinary Pathology (ACVP) (Anatomic Pathology)**
- 2017-2019 **Cercetător postdoctoral (Patologie comparativă)**
 - University of Minnesota, Comparative Pathology Shared Resource (CPSR), Masonic Cancer Center, USA
- 2014-2015 **Cercetător științific postdoctoral**
 - Iuliu Hatieganu University of Medicine and Pharmacy
 - USAMV Cluj Napoca, Romania
- 2008 - 2012 **Studii doctorale Medicină (Anatomie Patologica).**
 - USAMV Cluj Napoca, Romania
- 2011 (martie-iulie) **Externship**
 - Universite du Liege, Belgium (Department of Anatomic Pathology)
- 2008 - 2010 **Studii Masterale (Medicina Veterinara)**
 - USAMV Cluj Napoca, Romania
- 2002 - 2008 **Doctor of Veterinary Medicine (DVM)**
 - USAMV Cluj Napoca, Romania

Principalele abilități de patologie

- **Cercetare:** Patologie toxicologică (folosind modele de rozătoare in vivo); tehnica specială de microscopie: Microscopie cu laser Confocal (inclusiv procesarea imaginii, cuantificarea fluorescenței, morfometria etc.) și Imagistică hiperspectrală în câmp întunecat (CytoViva/DF HSI).
- **Diagnostic:** Patologie de diagnostic veterinar, inclusiv o bună experiență în histopatologia

virtuală (folosind software-ul CaseViewer sau Imagescope)

Limbile vorbite

- Engleza (Fluent/Nivel B2), Franceza (Fluent/ Nivel B2)

Informații Științifice

SOCIETĂȚI PROFESIONALE

- **American College of Veterinary Pathologists (ACVP)**
- **Society of Toxicologic Pathology (STP)**
- **European Society of Toxicologic Pathology (ESTP)**
- **European Society of Veterinary Pathology (ESVP)**
- **Publicațiilor științifice – Publicatii in extenso 150 [autor principal= 30 si 120- ca si co-autor] (Consultați lista de publicații).**

PUBLICAȚII

- Publicații științifice – cărți
- autor principal: 3 manuale
- trei capitole ca autor principal (editat in limba romana)
- 5 capitol în calitate de co-autor (editat în limba engleză, în edituri internaționale).
- co-autor pentru două manuale

IMPACTUL CERCETĂRII

- **2012 citări** (Google Scholar); **1212 citări** (Thomson Reuters-Web of Science)
- **h-index** [Hirsch factor]: **23**(Google Scholar);**17** (Thomson Reuters-Web of Science)
- **i10: 44**

RECENZOR

- Emerging Infectious Disease, ●JAVMA ●Journal of Medicinal Food, ● World Journal of Clinical Cases, ● International Journal of Nanomedicine, ●Mini-Reviews in Medicinal Chemistry, ●Pathology and Laboratory Medicine International ● World Journal of Stem Cells, ●International Journal Of General Medicine, etc.

EXPERT EVALUATOR

- Proiecte științifice: National Science Centre, Poland (NCN), Life Sciences (Diagnostic tools, therapies, and public health):

EDITOR

Associated Editor ●Applied Sciences, ● Sensors ● Regulatory Mechanisms in Biosystems, ● World Journal of Biological Chemistry, ●Anti-Infective Agents, ●Theoretical and Applied Veterinary Medicine, ●Animal Biology & Animal Husbandry - International Journal of the Bioflux Society, ● Porcine Research.

BREVETE

- Patent Number: **RO130790-A2**; Title (original in Romanian): -Process For Preparing A Product To Be Applied For Preventing Colon Neoplasia
- Patent Number: **RO130792-A2**; Title (original in Romanian): -Process For Preparing A Nanostructured Product To Be Applied In Immunoprophylaxis Of Pancreatic Cancer.
- Patent Number:**RO132021-A0**: -Fodder Additive Based On German Variety Of Artemisia Annu, Hybrid A3, For Coccidiosis Prophylaxis In Poultry Raised For Meat

PROIECTE ȘTIINȚIFICE

- Director: PN-III-P1-1.1-PD-2016-1840: "Mannan-Coated Gold-Silver Alloy Nanoparticles for Delivery to Immune Cells: New Approaches to Targeted Therapy for Tuberculosis"**
- Principal investigator Institutional)- PNII PCCA(134/2014) "Treatment of the degenerative retinal diseases using nanotechnology."**
- Cercetator in ► 21 proiecte de cercetare nationala (Finanțate de Ministerul național al Educației)**
- proiecte internaționale de cercetare:●**Contract nr. 2015-1-AT01-KA203-004984.**

PREMII

- "Danubius young researcher award"** by the Austrian Federal Ministry for Science, Research and Economy BMWFV);
- "Best Ph.D. Thesis in Toxicological Pathology"** by the European Society of Toxicologic Pathology (ESTP), Berlin, 2014;
- 32 Premii naționale: Premiarea rezultatelor cercetării pentru publicații științifice si brevete de către UEFISCDI a Ministerului Educației și cercetării științifice (România);

Listă de publicții: Tăbăran Alexandru-Flaviu

I. ► ARTICOLE DE ȘTIINȚIFICE (IN EXTENSO) PUBLICATE ÎN JURNALUL LISTATE WOS

	ARTICOLE DE ȘTIINȚIFICE	WOS IF (2019)
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." <i>International journal of nanomedicine</i> [ISSN: 1176-9114 (print); 1178-2013 (web)], 15 2020,: pag. 2231—2258.	IF:5.115
2.	Tăbăran, A.F. , 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. <i>Toxicologic pathology</i> [ISSN: 0192-6233 (print); 1533- 1601 (web)], 47(7), pag.842-850.	IF: 1.485
3.	Tăbăran, A. F. , 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. <i>BMC veterinary research</i> [ISSN: 1746-6148], 11(1), 1.	IF: 1.835
4.	Flaviu Tăbăran , Attila David Sándor, Mihai Marinov, Cornel Cătoi, and Andrei Daniel Mihalca, (2013), "Alaria alata Infection in European Mink", <i>Emerging Infectious Diseases</i> [ISSN: 1080-6059], Vol. 19, No. 9, Pag. 1547-1549;	IF: 6.259
5.	Ou, Li, Michael J. Przybilla, Alexandru-Flaviu Tăbăran , Paula Overn, M. Gerard O'Sullivan, Xuntian Jiang, Rohini Sidhu, Pamela J. Kell, Daniel S. Ory, and Chester B. Whitley. "A novel gene editing system to treat both Tay–Sachs and Sandhoff diseases." <i>Gene therapy</i> 27, no. 5 (2020): 226-236.	IF: 4.128
6.	Aravalli, Rajagopal N., Dusty Van Helden, Dalong Liu, Parker O'Brien, Hasan Aldiabat, Alexandru-Flaviu Tăbăran , M. Gerard O'Sullivan, H. Brent Clark, John W. Osborn, and Emad S. Ebbini. "Precision Targeted Ablation of Fine Neurovascular Structures In Vivo Using Dual-mode Ultrasound Arrays." <i>Scientific reports</i> 10, no. 1 (2020): 1-13.	IF: 3.998
7.	Mocan, L., Matea, C., Tabaran, F. A* , Mosteanu, O., Pop, T., Puia, C., ... & Iancu, C. (2017). Selective ex vivo photothermal nano-therapy of solid liver tumors mediated by albumin conjugated gold nanoparticles. <i>Biomaterials</i> , 119, 33-42 (*equally credited author)	IF: 10.317
8.	Przybilla, Michael J., Li Ou, Alexandru-Flaviu Tăbăran , Xuntian Jiang, Rohini Sidhu, Pamela J. Kell, Daniel S. Ory, M. Gerard O'Sullivan, and Chester B. Whitley. "Comprehensive behavioral and biochemical outcomes of novel murine models of GM1-gangliosidosis and Morquio syndrome type B." <i>Molecular genetics and metabolism</i> (2018).	IF: 4.17
9.	Matea, C. T., Mocan, T., TABARAN, F. A * , Iancu, C., & Mocan, L. C. (2015). "Rational design of gold nanocarrier for the delivery of JAG-1 peptide". <i>Journal of Nanobiotechnology</i> , 13(1), 41 (*equal share with the first author).	IF: 6.518
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." <i>Frontiers in veterinary science</i> 7 (2020).	IF: 2.245
12.	Popescu, Radu A., Flaviu A. Tăbăran , Sidonia Bogdan, Alexandru Fărcășanu, Robert Purdoi, Klara Magyari, Adriana Vulpoi et al. "Bone regeneration response in an experimental long bone defect orthotopically implanted with alginate-pullulan- glass-ceramic composite scaffolds." <i>Journal of Biomedical Materials Research Part B: Applied Biomaterials</i> 108, no. 3 (2020): 1129-1140.	IF: 2.831
13.	Rugină, Dumitrita, Raluca Ghiman, Monica Foçșan, 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." <i>Colloids and Surfaces B: Biointerfaces</i> 181 (2019): 66-75.	IF: 4.389
14.	Manciula, Lavinia-Gianina, Cristian Berce, Flaviu Tabaran , Veronica Trombitaş, and Silviu Albu. "The effects of postoperative astaxanthin administration on nasal mucosa wound healing." <i>Journal of clinical medicine</i> 8, no. 11 (2019): 1941.	IF: 3.303

15. Morar, I. I., **Tabăran, F. A.**, Mocan, T., Jianu, E. M., Orăsan, M. S., Pop, A. D., & Orăsan, R. I. IF: 1.785
Immunohistochemical study of psoriatic plaques and perilesional skin in psoriasis vulgaris patients: A pilot study. *Experimental and Therapeutic Medicine*.2019 Aug; 18(2): 888–894.
16. Regeț, Oana, Ionut Cordis, Sorin Daniel Dan, Maria. Mihaiu, **Flaviu Tabaran**, and Alexandra Tabaran. IF: 0.765
"Comparative evaluation of nutritional and quality factors of pork meat products obtained traditionally in Romania and in the industrial system." *Romanian Biotechnological Letters* 25, no. 1 (2020): 1260-1266.
17. Ou, Li, Michael J. Przybilla, **Alexandru-Flaviu Tăbăran**, Paula Overn, M. Gerard O'Sullivan, Xuntian Jiang, Rohini Sidhu, Pamela J. Kell, Daniel S. Ory, and Chester B. Whitley. IF: 4.128
"A novel gene editing system to treat both Tay–Sachs and Sandhoff diseases." *Gene therapy* 27, no. 5 (2020): 226-236.
18. Gal, A. F., Stan, L., **Tăbăran, F.**, Rugină, D., Cătoi, A. F., & Andrei, S. (2020). Chemopreventive Effects of Propolis in the MNU-Induced Rat Mammary Tumor Model. *Oxidative medicine and cellular longevity*, 2020. Volume: 2020, Article Number: 4014838 IF: 5.067
19. Duțu, Alina Gabriela, Diana Vlad, Cristina Drugan, Alexandra M. Crăciun, Tudor C. Drugan, **Flaviu Tabaran**, and Silviu Albu. IF: 0.765
"Biochemical markers of inflammatory syndrome in chronic rhinosinusitis." *Rom Biotech Lett* 25 (2018): 1456-1464.
20. Bogdan-Cătălin Alexandru, Monica Popa, Liviu Oana, Carmen Georgiu, **Flaviu Tabaran**, Adrian Macri, Purdoiu Robert et al. IF: 0.765
"Induction of chronic marginal periodontitis in an experimental sheep model: clinical, radiological and histological evaluation." (2020).
21. Crisan, Corina Michaela, Teodora Mocan, Meda Manolea, Lavinia Iulia Lasca, **Flaviu-Alexandru Tăbăran**, and Lucian Mocan. IF: 2.474
"Review on Silver Nanoparticles as a Novel Class of Antibacterial Solutions." *Applied Sciences* 11, no. 3 (2021): 1120. pag. 1-18
22. Aravalli, Rajagopal N., Dusty Van Helden, Dalong Liu, Parker O'Brien, Hasan Aldiabat, **Alexandru-Flaviu Tăbăran**, M. Gerard O'Sullivan, H. Brent Clark, John W. Osborn, and Emad S. Ebbini. IF: 3.998
"Precision Targeted Ablation of Fine Neurovascular Structures In Vivo Using Dual-mode Ultrasound Arrays." *Scientific reports* 10, no. 1 (2020): 1-13.
23. Pop, Oana L., Amalia Mesaros, Dan C. Vodnar, Ramona Suharoschi, **Flaviu Tăbăran**, Lidia Magerușan, István Sz Tódor et al. IF: 4.324
"Cerium Oxide Nanoparticles and Their Efficient Antibacterial Application In Vitro against Gram-Positive and Gram- Negative Pathogens." *Nanomaterials* 10, no. 8 (2020): 1614.
24. Catana, C. S., Magdas, C., **Tabaran, F. A***, Crăciun, E. C., Deak, G., Magdaș, V. A., ... & Dumitrașcu, D. L. (2018). Comparison of two models of inflammatory bowel disease in rats. *Adv Clin Exp Med*, 27(5), 599-607 (***corresponding author**). IF: 1.514
25. Scurtu, I., **Tabaran, F ***, Mircean, M., Giurgiu, G., Nagy, A., Catoi, C., & Ohad, D. G. (2017). IF: 1.835
Combined double-chambered right ventricle, tricuspid valve dysplasia, ventricular septal defect, and subaortic stenosis in a dog. *BMC veterinary research*, 13(1), 367. (***corresponding author**)
26. Pașcalău, V., Dindelegan, G., Dirzu, N., Salantiu, A.M., Pavel, C., Dudescu, M.C., Popa, F., Borodi, G., **Tabaran, F ***, Iuga, C.A. and Popa, C., 2018. Bioactive Ti-base biomaterial with sustained anti-bacterial response for endosseous applications. *Reactive and Functional Polymers*. 125 Pages: 37-46 (**"All authors are equally contributed to this paper"**) IF: 3.333
27. Clichici, S., Biris, A. R., Catoi, C., Filip, A., & **Tabaran, F***. (2014). Short-term splenic impact of single-strand DNA functionalized multi-walled carbon nanotubes intraperitoneally injected in rats. *Journal of Applied Toxicology*, 34(4), 332-344. (***last / senior author**) IF: 2.997
28. L. Lucan, V.C. Lucan, **F.A. TABARAN, F ***. Stamatian, (2013), "Changes In The Urinary Bladder Morphology, Mast Cell Population And Estrogen Receptor Alpha Expression Following Ovariectomy And Chronic Estrogen Replacement therapy in Albino Rats", *Acta Endocrinologica* (Buc); XI(1): Pag.11-22.(***corresponding author**) IF: 0.55
29. Mocan, L., Matea, C., **Tabaran, F. A***, Mosteanu, O., Pop, T., Puia, C., ... & Iancu, C. (2017). IF: 10.317
Selective ex vivo photothermal nano-therapy of solid liver tumors mediated by albumin conjugated gold nanoparticles. *Biomaterials*, 119, 33-42 (***equally credited author**)

30. Mocan, L., Matea, C., **Tabaran, F. A***, Mosteanu, O., Pop, T., Puia, C., ... & Iancu, C. Selective in vitro photothermal nano-therapy of MRSA infections mediated by IgG conjugated gold nanoparticles." *Scientific Reports* 6 (2016). (***equal share with the first author**). IF: 3.998
31. Tabaran, A, Marian Mihaiu, **Flaviu Tăbăran***, Liora ColobatiuOana RegetMihai Marian BorzanSorin Daniel Da. "First study on characterization of virulence and antibiotic resistance genes in verotoxigenic and enterotoxigenic E. coli isolated from raw milk and unpasteurized traditional cheeses in Romania." *Folia Microbiologica* (2016): 1-6. (***corresponding author**) IF: 1.73
32. Nagy, A. L., Bolfa, P., Mihaiu, M., Catoi, C., Oros, A., Taulescu, M., & **TABARAN, F.*** (2015). Intentional fatal metallic phosphide poisoning in a dog—a case report. *BMC veterinary research*, 11(1), 158. (*** last/senior author**) IF: 1.835
33. Matea, C. T., Mocan, T., **TABARAN, F. A ***, Iancu, C., & Mocan, L. C. (2015). Rational design of gold nanocarrier for the delivery of JAG-1 peptide. *Journal of Nanobiotechnology*, 13(1), 41 (***equal share with the first author**). IF: 6.518
34. Loredana Maria Pop, **Alexandru Flaviu Tăbăran**, et al. "Immune response of broiler chickens fed diets supplemented with artemisinin." *Romanian Biotechnological Letters*, 2019, Volume: 24 Issue: Pages: 425-431 IF: 0.765
35. Przybilla, Michael J., Li Ou, **Alexandru-Flaviu Tăbăran**, Xuntian Jiang, Rohini Sidhu, Pamela J. Kell, Daniel S. Ory, M. Gerard O'Sullivan, and Chester B. Whitley. "Comprehensive behavioral and biochemical outcomes of novel murine models of GM1-gangliosidosis and Morquio syndrome type B." *Molecular genetics and metabolism* (2018). IF: 4.17
36. Sorin Marza, Klara Magyari, Sidonia Bogdan, Mirela Moldovan, Cosmin Pestean, Andras Nagy, **Flaviu Tabaran**, Emilia Licarete, Sorina Suarasan, Alexandra Dreanca, Lucian Baia, Ionel Papuc, 2019, Skin wound regeneration with bioactive glass-gold nanoparticles ointment. *Biomedical Materials*; 14(2) IF: 3.174
37. Deak, G., Mihalca, A. D., Hirzmann, J., Colella, V., **Tăbăran, F. A.**, Cavallera, M. A., ... & Otranto, D. (2018). Validity of genus *Perostrostrongylus* Schlegel, 1934 with new data on *Perostrostrongylus falciformis* (Schlegel, 1933) in European badgers, *Meles meles* (Linnaeus, 1758): distribution, life-cycle and pathology. *Parasites & vectors*, 11(1), 568. IF: 2.824
38. Catana, C. S., Magdas, C., Budisan, L., Craciun, E. C., **Tabaran, F.**, Deak, G., ... & Cozma, V. (2018). The Administration Of *Trichuris Suis* Ova Extract Decreases IL-17/IL-23 Levels In Experimental Inflammatory Bowel Disease. *Farmacia*, 66(6), 1021- 1027 IF: 1.607
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
40. Matea, Cristian T.; Mocan, Teodora; **Tabaran, Flaviu**; Evaluation Of Capping Agents For Silver Nanoparticles, *Studia Universitatis Babes-Bolyai Chemia* Volume: 63 Issue: 4 Pages: 95-102 Published: 2018 IF: 0.494
41. Fodor, P., Solyon, A., Fodor, R., Catoi, C., **Tabaran, F.**, Lacatus, R., ... & Bataga, T. (2018). Role of the Biomimetic Scaffolds in the Regeneration of Articular Tissue in Deep Osteochondral Defects in a Rabbit Model. *Revista De Chimie*, 69(1), 201- 207. IF: 1.755
42. VasIU, I., **Tăbăran, F.**, Pop, R.A., Brudașcă, F.G., Tvarijonaviciute, A. And Dańbrowski, R., 2018. Usefulness of cytological evaluation of milk in diagnosing mastitis in bitches. *Med. Weter*, 74(10), pp.640-645. IF: 0.281
43. Fodor, P., Fodor, R., Solyom, A., Catoi, C., **Tabaran, F.**, Lacatus, R., ... & Bataga, T. (2018). Autologous Matrix-Induced Chondrogenesis vs Microfracture with PRP for Chondral Lesions of the Knee in a Rabbit Model. *Revista De Chimie*, 69(4), 894-900. IF: 1.755
44. Hubbard, Molly E., Susan Arnold, Abdullah Bin Zahid, Matthew McPheeters, M. Gerard O'Sullivan, **Alexandru-Flaviu Tabaran**, Matthew A. Hunt, and G. Elizabeth Pluhar. "Naturally Occurring Canine Glioma as a Model for Novel Therapeutics." *Cancer investigation* (2018): 1-9. IF: 2.398

45. Diaconeasa, Zorița, Huseyin Ayzav, Dumitrița Rugină, Loredana Leopold, Andreea Stănilă, Carmen Socaciu, **Flaviu Tăbăran** et al. "Melanoma Inhibition by Anthocyanins Is Associated with the Reduction of Oxidative Stress Biomarkers and Changes in Mitochondrial Membrane Potential." *Plant Foods for Human Nutrition* 72, no. 4 (2017): 404-410. IF: 2.901
46. Diaconeasa, Z., D. Rugină, C. Coman, C. Socaciu, L. F. Leopold, A. Vulpoi, **F. Tăbăran** et al. "New insights regarding the selectivity and the uptake potential of nanoceria by human cells." *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 532 (2017): 132-139. IF: 3.99
47. Matea, C.T., Mocan, T., **Tabaran, F.**, Pop, T., Mosteanu, O., Puia, C., Iancu, C. and Mocan, L., 2017. Quantum dots in imaging, drug delivery and sensor applications. *International journal of nanomedicine*, 12, p.5421. IF: 5.115
48. Dănilă, Oana-Ofelia, Alexandra Sevastre Berghian, Vlad Dionisie, Dan Gheban, Diana Olteanu, **Flaviu Tabaran**, Ioana Baldea et al. "The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats." *Nanomedicine* 12, no. 12 (2017): 1455-1473. IF: 4.3
49. Tudor, D., Nenu, I., Filip, G. A., Olteanu, D., Cenariu, M., **Tabaran, F.**, ... & Baldea, I. (2017). Combined regimen of photodynamic therapy mediated by Gallium phthalocyanine chloride and Metformin enhances anti-melanoma efficacy. *PloS one*, 12(3), e0173241. IF: 2.74
50. Mocan, L., **Tabaran, F. A***, Mocan, T., Pop, T., Mosteanu, O., Agoston-Coldea, L., ... & Iancu, C. (2017). Laser thermal ablation of multidrug-resistant bacteria using functionalized gold nanoparticles. *International Journal of Nanomedicine*, 12, 2255. IF: 5.115
51. Mircean, Mircea, Ionică, A. M., Mircean, V., Györke, A., Codea, A. R., **Tăbăran, F. A.**, ... & Dumitrache, M. O "Clinical and pathological effects of *Dirofilaria repens* and *Dirofilaria immitis* in a dog with a natural co-infection." *Parasitology International* (2017).66 Issue: 3 Pages: 331-334 IF: 1.866
52. Gherman, C. D., Catoi, C., Socaciu, C., Pinteaa, A., Oros, N. A., **Tabaran, F.**, ... & Bassi, V. (2017). IN vitro toxicology: From Intestine to brain. *ALTEX-Alternatives to animal experimentation*, 34(3), 439-440. IF: 5.787
53. D'Amico, G., Juránková, J., **Tăbăran, F. A.**, Frgelecová, L., Forejtek, P., Matei, I. A., ... & Mihalca, A. D. (2016). Occurrence of ticks in the subcutaneous tissue of red foxes, *Vulpes vulpes* in Czech Republic and Romania. *Ticks and Tick-borne Diseases*. 8.2 (2017): 309-312 IF: 2.749
54. Ionel, A., Lucaciu, O., **TĂBĂRAN, F.**, Berce, C., Toader, S., Hurubeanu, L., ... & Câmpian, R. S. (2016). Histopathological and clinical expression of periodontal disease related to the systemic inflammatory response. *Histology and histopathology*, 11803. IF: 2.021
55. Badea, A. F., Tamas-Szora, A., Clichici, S., Socaciu, M., **Tabaran, A. F.**, Baciut, G., ... & Badea, R. (2013). Contrast enhanced ultrasonography (CEUS) in the characterization of tumor microcirculation. Validation of the procedure in the animal experimental model. *Medical ultrasonography*, 15(2), 85-94. IF: 1.553
56. Cucolas, C., Daneasa, A., Olteanu, D., Decea, N., Moldovan, R., **TABARAN, F.**, & Filip, G. A. (2016). Resveratrol And Curcumin As Protective Agents In An Experimental Rat Model Of Intestinal Ischemia And Reperfusion. *Canadian Journal of Physiology and Pharmacology*, 2016 Nov;94(11):1151-1158. doi: 10.1139/cjpp- 2016-0085. Epub 2016 May 30. IF: 1.94
57. Baldea, I., Olteanu, D. E., Bolfa, P., **TABARAN, F.**, Ion, R. M., & Filip, G. A. (2016). Melanogenesis and DNA damage following photodynamic therapy in melanoma with two meso-substituted porphyrins. *Journal of Photochemistry and Photobiology B: Biology*, 161, 402–410. IF: 4.383
58. Mocan, L., Ilie, I., **TABARAN, F. A.**, Iancu, C., Mosteanu, O., Pop, T., ... & Matea, C. (2016). Selective Laser Ablation of Methicillin-Resistant *Staphylococcus Aureus* with IgG Functionalized Multi-Walled Carbon Nanotubes. *Journal of Biomedical Nanotechnology*, 12(4), 781-788. IF: 4.483
59. Trombitas, V., Nagy, A., Berce, C., **TABARAN, F.**, & Albu, S. (2016). Effect of Cigarette Smoke on Wound Healing of the Septal Mucosa of the Rat. *BioMed Research International*, 2016. Volume: 2016, Article Number: 6958597 IF: 2.76
60. Bartoș, D., Bartoș, A., Irimie, A., Szabo, B., Breazu, C., **TĂBĂRAN, F.**, ... & Iancu, C. (2016). Ex-Vivo Model of Colon Cancer in Normothermic Conditions. Applications in Nanomedicine. *Particulate Science and Technology*, (34.5 (2016): 616-62 IF: 1.619

61. Paşcalău, V., Soritau, O., Popa, F., Pavel, C., Coman, V., Perhaita, I., **TĂBĂRAN, F.**, ... & Popa, C. (2015). Curcumin delivered through bovine serum albumin/polysaccharides multilayered microcapsules. *Journal of Biomaterials Applications*, 0885328215603797. IF: 2.22
62. Mocan, L., Matea, C., **TABARAN, F. A.**, Mosteanu, O., Pop, T., Mocan, T., & Iancu, C. (2015). Photothermal treatment of liver cancer with albumin-conjugated gold nanoparticles initiates Golgi Apparatus–ER dysfunction and caspase-3 apoptotic pathway activation by selective targeting of Gp60 receptor. *International Journal of Nanomedicine*, 10, 5435. IF: 5.115
63. Pop, L., Györke, A., **TABARAN, F. A.**, Dumitrache, M. O., Kalmár, Z., Magdaş, C., ... & Cozma, V. (2015). Effects of artemisinin in broiler chickens challenged with *Eimeria acervulina*, *E. maxima* and *E. tenella* in battery trials. *Veterinary parasitology*, 214(3), 264-271. IF: 2.157
64. Mocan, T., Matea, C., **TABARAN, F. A.**, Iancu, C., Orasan, R., & Mocan, L. (2015). In Vitro Administration of Gold Nanoparticles Functionalized with MUC-1 Protein Fragment Generates Anticancer Vaccine Response via Macrophage Activation and Polarization Mechanism. *Journal of Cancer*, 6(6), 583. IF: 3.565
65. Chirteş, F., Trombitas, V., Vlad, D., **TABARAN, F. A.**, Berce, C., & Albu, S. (2015). Efficiency of Cryotherapy in Avoiding Myringotomy Closure in Rats. *Indian Journal of Otolaryngology and Head & Neck Surgery*, 67(1), 68-71. IF: 0.054
66. Cătană, C. S., Neagoe, I. B., Cozma, V., Magdaş, C., **TĂBĂRAN, F.**, & Dumitraşcu, D. L. (2015). Contribution of the IL-17/IL-23 axis to the pathogenesis of inflammatory bowel disease. *World journal of gastroenterology: WJG*, 21(19), 5823. IF: 3.665
67. Gherman, Claudia; Tudor, Matea Cristian; Constantin, Bele; **FLAVIU, TABARAN**; S et al. and Histological Analysis, *Journal of Nanoscience and Nanotechnology*, Volume 15, Number 4, April 2015, pp. 2865- 2869(5). IF: 1.134
68. Tăbăran, A., Balteanu, V. A., Gal, E., Pusta, D., Mihaiu, R., Dan, S. D., **FLAVIU, TABARAN**; ... & Mihaiu, M. (2015). Influence of DGAT1 K232A Polymorphism on Milk Fat Percentage and Fatty Acid Profiles in Romanian Holstein Cattle. *Animal biotechnology*, 26(2), 105-111. IF: 1.487
69. Mocan, T., Matea, C. T., Cojocar, I., Ilie, I., **TABARAN, F. A.**, Zaharie, F., ... & Mocan, L. (2014). Photothermal Treatment of Human Pancreatic Cancer Using PEGylated Multi-Walled Carbon Nanotubes Induces Apoptosis by Triggering Mitochondrial Membrane Depolarization Mechanism. *Journal of Cancer*, 5(8), 679. IF: 3.565
70. Mocan, L., Ilie, I., Matea, C., **TABARAN, F.**, et al. (2014). Surface plasmon resonance-induced photoactivation of gold nanoparticles as bactericidal agents against methicillin-resistant *Staphylococcus aureus*. *International journal of nanomedicine*, 9, 1453 IF: 5.115
71. Lucian Mocan, Ioana Ilie, **FLAVIU A. TABARAN**, Bartos Dana, Florin Zaharie, Claudiu Zdrehus, Cosmin Puia, Teodora Mocan, Valentin Muntean, Pop Teodora, Mosteanu Ofelia, Tantau Marcel, Cornel Iancu, (2013), Surface plasmon resonance- induced photoactivation of gold nanoparticles as mitochondria-targeted therapeutic agents for pancreatic cancer, *Expert Opinion on Therapeutic Targets*, , 9, 1453. IF: 5.473
72. Alexandra Lăpuşan, **FLAVIU TĂBĂRAN**, Sorin Daniel Dan, Romolicea Mihaiu, Cornel Cătoi, Marian Mihaiu, (2013), "Characterization of Buffalo Milk Fat Globules using the Confocal Laser Scanning Microscopy", *Studia Universitatis Babeş-Bolyai Chemia* . 53-61; IF: 0.494
71. Lucian Mocan, Ioana Ilie, **FLAVIU A. TABARAN**, Bartos Dana, Florin Zaharie, Claudiu Zdrehus, Cosmin Puia, Teodora Mocan, Valentin Muntean, Pop Teodora, Mosteanu Ofelia, Tantau Marcel, Cornel Iancu, (2013), Surface plasmon resonance- induced photoactivation of gold nanoparticles as mitochondria-targeted therapeutic agents for pancreatic cancer, *Expert Opinion on Therapeutic Targets*, , 9, 1453. IF: 5.473
73. Ioana Ilie, Razvan Ilie, Teodora Mocan, **FLAVIU TABARAN**, Cornel Iancu, Lucian Mocan, (2013), "Nicotinamide-functionalized multiwalled carbon nanotubes increase insulin production in pancreatic beta cells via MIF pathway", *International Journal of Nanomedicine*, 2013 8; 3345-3353 IF: 5.115
74. Bunea A, Rugină D, Sconţa Z, Pop RM, Pinteia A, Socaciu C, **TĂBĂRAN F**, Grootaert C, Struijs K, Vancamp J, (2013), "Anthocyanin determination in blueberry extracts from various cultivars and their antiproliferative and apoptotic properties in B16-F10 metastatic murine melanoma cells", *Phytochemistry*, 95, 436-444. IF: 3.044

75. Gal AF, **TABARAN F**, Taulescu M, Cătoi C. (2012), "The first description of a congenital right ventricular cardiac aneurysm in a pigeon (*Columba livia domestica*, Cluj blue tumbler pigeon)". *Avian Diseases*.;56(4):778-80; IF: 1.59
76. Simona Clichici, Alexandru Radu Biris, **FLAVIU TABARAN**, Adriana Filip (2012), "Transient oxidative stress and inflammation after intraperitoneal administration of multiwalled carbon nanotubes functionalized with single strand DNA in rats" *Toxicology and Applied Pharmacology*, Volume 259, Issue 3, pag291- 292; IF: 3.616
77. Pompei Florin Bolfa, Caroline Leroux , Adela Pinteau, Sanda Andrei, Cornel Catoi, Marian Taulescu, **FLAVIU TABARAN**, Marina Spinu, (2011), "Oxidant antioxidant imbalance in horses infected with equine infectious anaemia virus", *The Veterinary Journal*, 2011, Volume 192, Issue 3, June 2012, Pages 449–454; IF: 2.115
78. Olteanu D, A Filip, A Mureșan, A Nagy, **F TABARAN**, R Moldovan, N Decea, C Catoi, S Clichici, "The effects of chitosan and low dose dexamethasone on extrahepatic cholestasis after bile duct ligation in wistar rats", *Acta Physiologica Hungarica*, Volume 98 (4), pp. 490–502; IF: 0.809
79. Mocan L , **TABARAN F**, Mocan T, Bele C, Orza A, Lucan C...& Iancu C, (2011), "Selective ex-vivo photothermal ablation of pancreatic cancer with albumin functionalized multiwalled carbon nanotubes", *International Journal of Nanomedicine*, Vol. 6, Pages 915 – 928, IF: 5.115
80. Cornel Iancu, Lucian Mocan, Constantin Bele, Anamariu Ioana Orza, **FLAVIU A TABARAN**, Cornel Catoi, & Teodora Mocan, (2011), "Enhanced laser thermal ablation for the in vitro treatment of liver cancer by specific delivery of multiwalled carbon nanotubes functionalized with human serum albumin", *International Journal of Nanomedicine*, 2011, Vol. 6, Pages 129 – 141, IF: 5.115
81. T. Mocan , S. Clichici, Ar. Biris, S. Simon, C. Catoi, **F. TABARAN**, et al. (2011), "Dynamic Effects Over Plasma Redox Balance Following Subcutaneous Injection Of Single Walled Carbon Nanotubes Functionalized With Single Strand DNA", *Digest Journal Of Nanomaterials And Biostructures* , 2011, Vol. 6, No 3, P. 1207-1214; IF: 0.785

II. ► ARTICOLE DE ȘTIINȚIFICE (ABSTRACTE) PUBLICATE ÎN JURNALUL LISTATE WOS

- Peterson, L.A., Oram, M.K., Seabloom, D.E., Smith, W.E., Stornetta, A., Vevang, K.R., Flavin, M., **Tabaran, A.F.**, Cornax, I., O'Sullivan, M.G. and Upadhyaya, P., 2020, July. Interactions between tobacco smoke chemicals in rodent tumor models. *CANCER PREVENTION RESEARCH* (Vol. 13, No. 7, pp. 39-39).
- Gal, A. F., Dumitras, D. A., **Tabaran, F.**, Rugina, D., & Andrei, S. (2019). Dietary Polyphenon E modulates the markers of oxidative stress induced by administration of MNU in rats. *Journal of Biotechnology*, Volume: 305 Pages: S80-S80 Supplement: SPublished: NOV 15 2019
- Shruthi Naik, Kelly Makielski, Michael Henson, Kathleen Stuebner; **Alexander- Flaviu Tabaran**, Ingrid Cornax, Gerard O'Sullivan, Andrea Eckert; Lauren Mills, Milcah Scott, Aaron L. Sarver, Michael A. Farrar; Stephen J. Russell, MD, Jaime F. Modiano, VMD, Characterization of anti-tumor immune responses and effects on survival of neoadjuvant oncolytic virotherapy in spontaneous osteosarcoma, *JOURNAL FOR IMMUNOTHERAPY OF CANCER* Volume: Supplement: 1 Meeting Abstract: P807 Published: NOV 6 2019
- Ou L, Przybilla M, **Tăbăran AF**, Overn P, O'Sullivan G, Jiang X, Sidhu R, Kell P, Ory D, Whitley CB. Correction of both Tay-Sachs and Sandhoff diseases with the PS gene editing system. *Molecular Genetics and Metabolism*. 2020 Feb 1;129(2):S125.
- Tabaran Flaviu A**, 2010, The Biodistribution And Acute Systemic toxicity Of Single Walled Carbon –Nanotube Functionalized With Single-Strand DNA In Wistar Rats, *Journal of Comparative Pathology*, Short paper, Volume 143, Issue 4, pag. 316,
- Tabaran Flaviu A**, Catoi C, Gal A, Taulescu M, Bolfa P, Sandor A D, Kiss B, Mihalca A D, 2012, "Pathological Characterization Of Larva Migrans Caused By *Alaria Alata* in fection In The European Mink", *Journal of Comparative Pathology*, Volume 146, issue 1, pag 92.
- Tabaran Flaviu**, C Catoi, A Gal, M Taulescu, A Nagy, C Matea, T Mocan, L Mocan, 2017, Carbon nanotubes: Insight into tissue detection methods and their Short-term systemic toxicity, *J. Comp. Path.* Vol. 156, p.55
- Tabaran, F.**, Catoi, C., Ardelean, A. S., Gal, F. A., & O'Sullivan, G. 2019. Intrapancreatic heterotopic splenic tissue in cats: An overlooked diagnosis?. *Journal of Comparative Pathology*, 166, 135.

9. **Tăbăran A.F.**, C. Cătoi, Morar, I., Gal, A., Taulescu, M., Nagy, A., Borza, G., & Bouari, C. 2015, Severe congenital pleuroperitoneal diaphragmatic hernia and pericardial aplasia in a stillborn friesian foal, *Journal of Comparative Pathology*, 1(152), 88. ISSN: 0021-9975 doi:10.1016/j.jcpa.2014.10.188
10. **Tabaran A.-F.**; Catoi, C.; Bolfa, P.; et. al. 2013, „Assessment Of Multi-Walled Carbon Nanotube (MWCNT) Immunotoxicity On The Peritoneum-Associated Lymphoid Tissue”, *Journal Of Comparative Pathology*, Volume:148 Issue: 1 Pages: 93- 93;
11. Oros, A. N., Catoi, C., Gal, A. F., Taulescu, M., **Tabaran, F.**, Negru, M., & Nagy, A., Zinc Phosphide Poisoning in a Dog. *Journal of Comparative Pathology*, 2017 1(156), 140.
12. Taulescu, M., Catoi, C., Bolfa, P., Ciobanu, L., Gal, A., & **Tabaran, F.** (2010). Gastric Polyps and Spontaneous *Helicobacter* spp. Infection in Dogs. *Journal of Comparative Pathology*, 4(143), 345.
13. Nagy, A. L., Catoi, C., **Tabaran, A. F.**, Bolfa, P. F., Clichici, S., & Stanca, M. (2010). The Quantification of Histological and Biochemical Changes After Bile Duct Ligation in Wistar Rats. *Journal of Comparative Pathology*, 4(143), 316.
14. P. Bolfa*, S. Niculescu, A. Tomuta, **F. Tabaran***, A. Nagy*, R. Vidrighinescu*, A. Irimie*, C. Catoi, Bilateral Cryptorchidism, Seminoma and Sertoli Cell Tumour Associated with Craniopharyngioma and Diabetes Insipidus in a Dog, *Journal of Comparative Pathology* Volume 150, Issue 1, January 2014, Pages 106.
15. A.-L. Nagy, P. Bolfa, M. Taulescu, **F. Tabaran**, C. Bouari, A. Gal, G. Borza and C. Catoi, Immunohistochemical Expression Of Caveolin-1 In Canine Chronic Liver Disease, 2013, *Journal of Comparative Pathology* Volume: 148 Issue: 1 Pages: 102
16. M. Taulescu, B. Valentin, A. Gal, P. Bolfa, F. Laura, B. Gabi, N. Andras, **T. Flaviu**, S. Bogdan and C. Catoi, Association Of Bpv-2 Infection And Bovine Urinary Bladder Tumours From The North Central Region Of Romania, 2013, *Journal of Comparative Pathology* Volume: 148 Issue: 1 Pages: 70
17. P. Bolfa, **F. Tabaran**, M. Niculae, G. Borza, A. Gal, C. Bouari, M. Taulescu, A. Nagy, L. Farcas, R. Vidrighinescu and C. Catoi, Ulcerative Enteritis-Like Disease Associated With *Clostridium Beijerinckii-Butyricum* In A Pigeon (*Columba Livia*), *Journal of Comparative Pathology* Volume: 148 Issue: 1 Pages: 87, 2013
18. P. Bolfa, J.L. Cadore , M. Nolf , C. Catoi, R. Vidrighinescu, M. Taulescu, A. Nagy, **F. Tabaran**, L. Farcas, J.F. Mornex and C. Leroux, Interstitial Pneumonia In Horses Infected With Equine Infectious Anaemia Virus, 2013, *Journal of Comparative Pathology* Volume: 148 Issue: 1 Pages: 75
19. Nagy Andras-Laszlo, Cuc Cosmina, **Tabaran Flaviu**, Gal Adrian, Taulescu Marian, Bolfa Pompei, Borza Gabriel, Catoi Cornel, Hepatic Cirrhosis In Twelve Dogs After Exposure To Inappropriate Commercial Dog Food, *Journal of comparativepathology*, 2012, Volume: 146 Issue: 1 Pages: 77-77.
20. Gal, A. F., **Tăbăran, F.**, Taulescu, M., Bolfa, P., & Cătoi, C. (2013). A Metastatic Lipid-rich Carcinoma of the Mammary Gland in a Cat. *Journal of Comparative Pathology*, 1(148), 63.
21. Bolfa, P., Sarac, F., Filip, A., Gal, A., Taulescu, M., Cuc, C., **Tăbăran, F** ... & Catoi, C. (2011). Preclinical evaluation of red grapes seeds extract from *Vitis vinifera*, Burgund Mare, Recas, Romania as skin photochemoprotective agent. *Planta Medica*, 77(12), PK4.
22. Nicoara, S., Cristian, C., Berce, C., **Tabaran, F.**, Tudoran, O., Boca-Farcu, S., ... & Soritau, O. (2014). Nanotechnology for improvement of stem cell therapy of laser damaged retina in an animal model. *Investigative Ophthalmology & Visual Science*, 55(13), 4624-4624.
23. Magdaș, C., Cătană, C. S., **Tăbăran, F.**, Dumitrașcu, D. L., & Cozma, V. (2015). rat models of inflammatory bowel disease: are they reliable?: 4.31. *European Journal of Clinical Investigation*, 45, 43.
24. Toader, A. M., Grigorian, V., Hoteiuc, O., **Tabaran, F.**, Grad, O., & Suciuc, S. (2015). neuroprotective effect of the combined treatment with resveratrol and hypothermia in preventing apoptosis in a neonatal rat model of hypoxic-ischemic encephalopathy: P8- 9. *Acta Physiologica*, 215, 123.
25. Nicoara, S., Berce, C., **Tabaran, A. F.**, Bouari, C., Astilean, S., Potara, M., ... & Soritau, O. (2018). Stem cell therapy enhancement with gold nanoparticles functionalized with nerve growth factor in an animal model of laser damaged retina. *Investigative Ophthalmology & Visual Science*, 59(9), 557-557.

26. Bolfă P, Cătoi C, Filip A, Gal A, Taulescu M, Nagy A, **Tabaran F**, et al. Protective mechanisms of a grape seed extract (Burgund Mare Variety) on chronic Ultraviolet B irradiation-induced skin damage in SKH-1 hairless mice, *JOURNAL OF COMPARATIVE PATHOLOGY*, 2012, Volume: 146 Issue: 1 Pages: 64-64
27. Cormier, RT Li, R., Miao, J., **Tabaran, A. F.**, O'Sullivan, M. G., Anderson, K. J., Scott, P. M., 2018. A novel cancer syndrome caused by KCNQ1-deficiency in the golden Syrian hamster. *Journal of carcinogenesis*, 17.Oct 10;17:6.
28. Ou, L., Przybilla, M., Tabaran, A. F., Overn, P., O'Sullivan, M. G., Jiang, X., ... & Whitley, C. B. (2019, April). Gene Editing to Treat Both Tay-Sachs and Sandhoff Diseases. In *MOLECULAR THERAPY* (Vol. 27, No. 4, pp. 37-38

III. ► ALTE ARTICOLE DE ȘTIINȚIFICE (IN EXTENSO) PUBLICATE ÎN JURNALUL INDEXATE BDI

1. **Tabaran Flaviu**, Iancu Morar, Adrian Florin Gal, Roxana Cora, Cornel Cătoi, Ascites Syndrome Associated with Hypothyroidism in a Brahma Chicken: a Case Study and Review of the Literature, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378), 76 (1) / 2019; 38-43
2. **Tabaran Flaviu**, & Toma, G. C. (2016). The Dog-A Genetic Model For The Spontaneous Tumors. *Revista Romana De Medicina Veterinara* [ISSN: 1220-3173], 26(3), 15-21.
3. **Tabaran Flaviu**, Popa R., Marica R., Toma C., 2019 Tuberculosis in pigs: a review of the current status. *Porcine Research* (ISSN 2248-311X), 9(1):39-49.
4. **Tabaran Flaviu**, Boros Zsolt, Nagy Andras Laszlo, Systemic Mycobacteriosis Combined with Intestinal Tumours Induced by Heterakis Allinarum in a Golden Pheasant (*Chrysolophus Pictus*), *PROCEEDINGS OF THE International Scientific Congress "Life sciences, a challenge for the future"* (Filodiritto Editore – Proceedings, ISBN 978-88-85813-63-2) pag 432- 438.
5. **Tabaran Flaviu**, Andras Laszlo Nagy , Marian Taulescu , Adrian Gal , Roxana Cora , Cornel Cătoi, Immunohistochemical Study of the Intestinal Stromal Tumors in Dogs -7 Cases and Review of the Literature, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378) 72(2) / 2015, p.382-387
6. **Tabaran Flaviu**, Tabaran Alexandra, 2019, Edema disease of swine: a review of the pathogenesis, *Porcine Research* (ISSN 2248-311X), 2019, Volume 9, Issue 1, 7-14.
7. **Tabaran Flaviu**, Teodora Mocan, Lucian Mocan, Cristian T. Matea, Andras Nagy, Marian Taulescu, Adrian Florin Gal, Cornel Cătoi, Exposure of Mouse Peritoneal Resident Macrophages to Pristine MWCNT Promote Nitric Oxide Synthase Production and Acute Cytokine Response, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, 71(2) / 2014, 480-486.
8. **Tabaran Flaviu**, Cornel Cătoi, Florinela Cătoi, Teodora Mocan, Lucian Mocan, Alexandru Biris, Stefania Simon, Andras Nagy, Marian Taulescu, Pompei Bolfă, Interaction between Kupffer Cells and Carbon Nanotubes-Transition from Biodistribution and Toxicity to Kupffer Cell Targeted Therapy, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378), 70(1-2)/2013, 147-152.
9. **Tabaran Flaviu.**, Cătoi C., Simona Clichici, Teodora Mocanu, Biriș A, Stefania Simon, Nagy A., Taulescu M., Bolfă P., Immunohistochemical Quantification of the Tumor Necrosis Factor (TNF) Receptor II Expression in the Hepatic Tissue after Systemic Administration of the DNA-SWCNT, *Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca* (Electronic ISSN 1843-5378), Vol 68(1), pag. 370-375.
10. **Tabaran Flaviu**, C. Cătoi, Simona Clichici, Teodora Mocanu, A. Biris, Simon Stefania, A. Nagy, P. Bolfă, 2010, The Identification and Characterization of f-SWCNT from Tissue Samples by Confocal Laser Scanning Microscopy, *Bulletin of University of Agricultural Science and Veterinary Medicine Cluj- Napoca* (Electronic ISSN 1843-5378), Vol 67(1), pag. 324-328.
11. **Tabaran A. F.**, C. Cătoi, A. Gal, P. Bolfă, M. Taulescu, A.L. Nagy, Cosmina Cuc, G. Borza, R. Moussa, Anatomopathological and Epidemiological Study of Visceral and Nonvisceral Hemangiosarcoma in Dogs, "Lucrări Științifice, Medicină Veterinară", *Lucrările Simpozionului, "Progress And Perspectives Inveterinary Medicine Usamv "Ion Ionescu De La Brad" Iasi* [ISSN (print): 1454-7406], 2010, Vol. 53 (12, PARTEA 4), pag. 1190-1996,
12. **Tăbăran F.**, Cătoi C., Macrophages Targeted Drug Delivery as a Key Therapy in Infectious Disease, 2014,

Biotechnology, Molecular Biology And Nanomedicine [ISSN (printed): 2330-9318. ISSN (electronic): 2330-9326.] Vol.2 No.1, pag 17-21.

13. Li, R., Miao, J., **Tabaran, A. F.**, O'Sullivan, M. G., Anderson, K. J., Scott, P. M., ... & Cormier, R. T. (2018). A novel cancer syndrome caused by KCNQ1-deficiency in the golden Syrian hamster. *Journal of carcinogenesis* [ISSN - Print: 0974-6773, Online: 1477-3163], 17 (6)., pag 1-7
14. Dan Lucian Dumitraşcu, Cristina-Sorina Cătană, Elena-Cristina Crăciun, Cristian Magdaş, Ioana Berindan-Neagoe, Vasile Cozma, **Flaviu Tăbăran**, Anamaria Cozma-Petrut, Helminth-based therapy in Inflammatory Bowel Disease, 2019/8, *Scientia Parasitologica* [ISSN 1582-1366], Volumul 20, Numărul 1-2 Pagini 25-32
15. Adrian Florin Gal, Roxana Cora, **Flaviu Tăbăran**, Andras Nagy, Cornel Cătoi, Canine Bite- Mark Evidence in Veterinary Necropsy: Case Studies Featuring the Bite-Mark Examination, *Bulletin UASMV Cluj-Napoca*, (Electronic ISSN 1843-5378) Vol 76, No 1 (2019)
16. Ungur A., **Flaviu Tăbăran.**, 2020 African swine fever: A brief review of the literature. *Porcine Research* (ISSN 2248-311X), 10(1):11-16.
17. Popa R., Toma C., Marica R., Biris A., **Flaviu Tăbăran.**, 2019 Lymphomas in swine – a review. *Porcine Research* (ISSN 2248-311X), 9(1):34-38.
18. Cristian Magdaş, **Flaviu Tăbăran**, Adriana Györke, Georgiana Deak, Virginia Ana Magdaş, Cristina- Sorina Cătană, Vasile Cozma. Experimental colitis in rats using dextran sodium sulphate and 2,4,6 -trinitrobenzene sulfonic acid, *Scientia Parasitologica* [ISSN 1582-1366] December 2015, 16(4):169- 173.
19. Lucan L, Stamatian F, Lucan V, **Tabaran AF**, 2013, Cell proliferation and apoptosis in urinary bladder urothelium of rats following ovariectomy and chronic estrogen replacement therapy. *Clujul Medical* [ISSN:1222-2119 (Print) 2066-8872 (Electronic)]. 86, 27– 30.
20. Roxana Cora, Adrian Florin Gal, **Flaviu Tăbăran**, Marian Taulescu, Andras Nagy, Raluca Vidrighinescu, Cornel Cătoi, Epidemiological Data Concerning Canine Lymphoma over a Ten-Year Period (2005-2014), *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378), 73(1) / 2016, p. 83-88.
21. Gal, Adrian Florin, Viorel Miclăuş, **Flaviu Tăbăran**, Marian Taulescu, Andras Nagy, Roxana Cora, Vasile Rus, And Cornel Cătoi. "Pathological Findings in Accidental Electrocutation in a Horse (Case Report)." *Bulletin UASVM Veterinary Medicine* 73 (2016): 2.291-294.
22. Andras-Laszlo Nagy*, **Alexandru-Flaviu Tabaran**, Roland Blaj, Cornel Cătoi, Alexandra Pop, Adrian Florin Gal, Adrian Oros, Epidemiological, Clinical and Pathological Features in Anticoagulant Rodenticide Toxicosis in Dogs: 66 Cases (2010-2015), *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine* (Electronic ISSN 1843-5378), 72(2) / 2015, p. 436-437.
23. Gal A.F., V. Miclăuş, **M. Taulescu**, P. Bolfă, F. TĂBĂRAN, Cosmina Bouari, C. Cătoi, 53. Concurrent mammary adenocarcinoma and lymphoma in MNU-induced tumorigenesis in a Sprague-Dawley female rat (case report) *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine* (Electronic ISSN 1843-5378), *Medicina Veterinara*, 2012, Pag 97-100.
24. Adrian Florin Gal, Anna Andriopoulou, Viorel Miclăuş, **Flaviu Tăbăran**, Marian Taulescu, Andras Nagy, Vasile Rus* , Roxana Cora, Raluca Vidrighinescu, Cornel Cătoi, Comparative Data Concerning the Incidence of Tumors in Dogs in a Period of Ten Years in Athens (Greece) and Cluj- Napoca (Romania), *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine* (Electronic ISSN 1843-5378), 72(2) / 2015 , p371-377
25. Alexandra Tăbăran, Sorin Daniel Dan , Oana Reget , **Alexandru Flaviu Tăbăran** , Marian Mihaiu, Slaughterhouse Survey On The Frequency Of Pathologies Found In Bovine Post-Mortem Inspections, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378), 75(2)/2018,
26. Adrian Florin Gal, Cornel Cătoi, Marian Taulescu, Viorel Miclăuş, Andras Nagy, Raluca Marica, Roxana Popa, **Flaviu Tăbăran** A Metastatic Lipid-Rich Carcinoma Of The Mammary Gland In A Female Cat: Clinicopathological, Histopathological And Immunohistochemical Features, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, (Electronic ISSN 1843-5378), 74(2)/2017, 156-171
27. Roxana Cora, Adrian Florin Gal*, Marian Taulescu, **Flaviu Tăbăran**, Andras Nagy, Mihai Negru, Cornel Cătoi, Epidemiological Aspects and Differential Diagnosis of the Cutaneous Round Cell Tumors in Dogs, *Bulletin of University*

- of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine (Electronic ISSN 1843-5378) Veterinary Medicine 74(1) / 2017, p. 64-70.
28. Andras-Laszlo Nagy*, **Alexandru-Flaviu Tabaran**, Marian Mihaiu, Cornel Cătoi, Cosmina Bouari, Adrian Oros, Morphological Evaluation of Metastatic Cholangiocarcinoma in a Dog, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378) 71(2) / 2014, 511-512
 29. Adrian Florin Gal, Viorel Miclăuș, Marian Taulescu, **Flaviu Tăbăran**, Andras Nagy, Cosmina Bouari, Raluca Vidrighinescu, Roxana Cora, Cornel Cătoi, Cases with Hyperplasia and Neoplasia in Endocrine Glands in Dogs, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine (Electronic ISSN 1843-5378) 71(2) / 2014, 337-342
 30. Andras-Laszlo Nagy, Pompei Bolfa, Marian Taulescu, **Flaviu Tabaran**, Cornel Catoi, Adrian Florin Gal, Adriana Florinela Catoi, Correlation Between Hepatic Lipogranuloma Pigmentation And Stage Of Chronic Liver Disease In Dogs, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), 70(1-2)/2013, 97-103
 31. Pompei Bolfa, Bactelius Turicea, Andras Nagy, **Flaviu Tăbăran**, Cosmin Mureșan, Adriana Florinela Catoi, An Episode of Proliferative Hemorrhagic Enteropathy Associated with Lawsonia Intracellularis in a Pig Farm from Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), Veterinary Medicine, 70(1-2)/2013,16-19
 32. Pompei Bolfa, Cosmin Muresan, Gabriel Borza, Andras Nagy, **Flaviu Tabaran**, Adrian Gal, Marian Taulescu, Cornel Catoi, Extraskelatal Subcutaneous Osteosarcoma of the Rump in a Rottweiler: A Case Report, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), 69(1-2)/2012, 162-165.
 33. Tăbăran, Alexandra, Marian Mihaiu, D. A. N. Sorin Daniel, **Flaviu Tăbăran**, Oana Reget, Ionut Vlad Cordiș, And Darius Cordea. "Influence of the Lactation Number on the Somatic Cell Count and Morphological Characterization of Cell Population in Cow Milk." Bulletin UASVM Veterinary Medicine (Electronic ISSN 1843-5378), 72 (2015): 2.
 34. Crecan, Cristian, Daniela Oros, Ancu Dincă, **Flaviu Tăbăran**, And Liviu Oana. "Histopathological study on the influence of AD D1EE biophytomodulators on cartilage regeneration in a leporidae model." Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine 71, no. 1 (2014): 43-48.
 35. Bolfă P., Mureșan C., Gal A., Taulescu M., Cosmina Cuc, Borza G., Nagy A., **Tăbăran F.**, Nadaș G., Cătoi C. Masticatory Myositis of a Dog-Case Study, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca, (Electronic ISSN 1843-5378), Vol 68(1), pag. 83- 86.
 36. VasIU, Iosif, P. O. P. Alexandru Raul, Flore Chirilă, **Flaviu Tăbăran**, Marian Taulescu, And Florinel Gheorghe Brudașcă. "Mastitis Acuta in a Pure Breed Cane Corso female." Bulletin UASVM Veterinary Medicine 74 (2017): 1.
 37. Borza G., Cătoi C., Gal A., Bolfă P., Taulescu M., Nagy A., **Tăbăran F.**, Cosmina Cuc, Moussa R., Quantification of iNOS Expression in Adipose Tissue From Human Obese Patients, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca Vol 68(1), pag. 87-91
 38. Bouari (Cuc) Cosmina, Cătoi C., Fiț N., Răpuntean S., Bolfă P., Taulescu M., Gal A., **Tăbăran F.**, Nagy A., Borza G., Moussa R., In vitro Susceptibility of Prototheca Species to Antifungal Agents, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), Vol 68(1), pag. 92-96.
 39. Alina Toader, Florinda Adriana Cătoi, G. Dogaru, **Flaviu Tăbăran**, Cristina Anescu, Laura FĂRCAS, Ovidiu Grad, and Adriana Muresan. "The Combined Therapy with Resveratrol and Hypothermia Prevents Apoptosis in a Neonatal Rat Model of Global Hypoxic-Ischemic Encephalopathy." Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj- Napoca. Veterinary Medicine (Electronic ISSN 1843-5378), 70, no. 1 (2013).
 40. Moussa R., Sevastre B., Taulescu M., Bolfă P., Gal A., **Tăbăran F.**, Nagy A., Cosmina Cuc, Borza G., Cătoi C. , Histological and Macroscopical Study of Horse Melanoma, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca, (Electronic ISSN 1843-5378), Vol 68(1), pag. 252-259.
 41. Moussa R., Sevastre B., Taulescu M., Bolfă P., Gal A., **Tăbăran F.**, Nagy A., Cosmina Cuc, Borza G., Cătoi C, Immunohistochemical Expression of Melan-A in Canine Melanic Tumors, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca Vol 68(1), pag. 260-267
 42. Nagy A.L., C. Cătoi., Clichici Simona, A.F. Gal, **A.F. Tăbăran**, A.M. Taulescu, F.P. Bolfă, 2009, Evaluation of Histological Changes in Early Liver Fibrosis Induced by Chronic Administration of Carbon Tetrachloride in Wistar Rats,

Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), 66(1),165-169.

43. Nagy A., C. Cătoi, Clichici Simona, A.F. Gal, **A.F. Tabaran**, A.M. Taulescu, F.P. Bolfă, Cosmina Cuc, 2010, Immunohistochemical identification of Alpha-Smooth Muscle Actin Positive Myofibroblasts in Toxic Hepatitis, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca, (Electronic ISSN 1843-5378), Vol 67 (1), pag. 153-157
44. Bolfă P., Udrea Elena, Nagy A., **Tăbăran F.**, Cuc Cosmina, Taulescu M., Cătoi C., Moussa R., Stefan R., 2009, Analysis of tissue responses to glass implants xB2O3 (1-X) Bi2O3 in Wistar rats, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), 66(1), 21-25. R.
45. Moussa, B. Sevastre, M. Taulescu, P. Bolfă, A. Gal, I. Marcus, V.I. Rus, F.A. Tăbăran, A.L. Nagy, C. Cătoi, 2009, Expression of the Vascular Marker CD31 in Dog Cutaneous Melanoma, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine (Electronic ISSN 1843-5378), 66(1), p. 75-81.
46. Cezar Loghin, Adriana Mureșan, Cornel Cătoi, Simona Clichici, Marilena Oargă, Adriana Filip, Andras Nagy, **Flaviu Tăbăran**, Doina Daicoviciu, Nicoleta Decea, Remus Moldovan, 2009, The protective Effect of Chitosan against Acute Oxidative Liver Injuries Induced by Carbon Tetrachloride, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Veterinary Medicine, (Electronic ISSN 1843-5378), 66(1),141-146.
47. Cosmina Cuc, C. Cătoi, N. Fiț, S. Răpunțean, G. Nadăș, P. Bolfă, M. Taulescu, A. Gal, **F. Tăbăran**, A. Nagy, G. Borza. R. Moussa, 2010, The Inhibitory Effect of Some Natural Essential Oils Upon Prototheca Algae in vitro Growth, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca, (Electronic ISSN 1843-5378), Vol 67 (1), pag. 34-38.
48. Bouari, Cosmina, George Cosmin Nadăș, Flore Chirilă, Sorin Răpunțean, Cornel Cătoi, **Flaviu Alexandru Tăbăran**, Adrian Gal, Marian Taulescu, and Nicodim Iosif FIȚ. "Prevalence and Antimicrobial Susceptibility Profiles of Pathogen Isolated from Bovine Mastitis Milk in Transylvania, Romania." Bulletin UASVM Veterinary Medicine 73 (2016): 2.
49. Scurtu, Iuliu, Gavril Giurgiu, Cosmin Pestean, **Flaviu Tabaran**, and Mircea Mircean. "The Role of Endoscopy in the Diagnosis of Digestive Pathology." Bulletin UASVM Veterinary Medicine 72 (2015): 2., 416-419
50. Adrian F. Gal, C. Cătoi, A.I. Baba, V. Miclăuș, M. Taulescu, Cosmina Cuc, **F. Tăbăran**, A. Nagy, R. Moussa, 2010, Expression of 2nd Receptor of Tumor Necrosis Factor Cytokine (TNFR-II) in Canine Mammary Neoplasms, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca, (Electronic ISSN 1843-5378), Vol 67 (1), pag. 64-71.
51. Raouad Moussa, C. Cătoi, B. Sevastre, M. Taulescu, P. Bolfă, A. Gal, **F.A. Tăbăran**, A.L. Nagy, L. Nasr, 2010, Study of Expression of S100 Marker by Immunohistochemistry and Comparative it with Macroscopic and Microscopic Aspect, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, (Electronic ISSN 1843-5378), Vol 67 (1), pag. 141-147.
52. Marian Taulescu, A. Gal, P. Bolfă, R. Moussa, A. Nagy, **F. Tăbăran**, G. Borza, Cosmina Cuc, Lidia Ciobanu, C. Cătoi, 2010, Identification of Helicobacter pylori Infection from the Gastric Samples of Dogs with Gastritis Lesion by Immunohistochemical Method, Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca Vol 67(1), pag. 334-33

IV. ► CĂRȚI ȘI CAPITOLE DE CARTE

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, 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, ISBN: 978-1-940366-05-0
3. **Tăbăran Alexandru- Flaviu**: Toxicitatea și Aplicațiile Nanotuburilor de Carbon în Terapia Cancerului, Editura AcademicPres, 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 Dałbrowski, **Flaviu Alexandru Tăbăran**, Raul Alexandru Pop, Flore Chirilă, Gheorghe Florinel Brudașcă, Asta Tvarijonavičiute 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
6. Teodora Mocan, **Flaviu A. Tabaran**, et al. 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, ISBN: 978-1-940366-05-0
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, ISBN: 978-1- 940366-05-0

► MANUALE ȘI GHIDURI 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, 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 1, (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, Ed. AcademicPres Cluj-Napoca, 2017, e-ISBN 978- 973-744-588-6.
5. **Alexandru-Flaviu TĂBĂRAN**, Autopsie Et Medecine Legale : Guide De Travaux Pratiques, (îndrumatoare de laborator), 2020, Ed. AcademicPres Cluj-Napoca, 2020, e-ISBN 978-973-744- 844-6.