

СПИСЪК НА ПУБЛИКАЦИИ, ИЗОБРЕТЕНИЯ, ЦИТИРАНИЯ И ДРУГИ НАУЧНО-ПРИЛОЖНИ РЕЗУЛТАТИ

на ас. д-р Георги Маринов Маринов, двм

представен за участие в конкурс за заемане на академична длъжност „главен асистент“ към катедра „Хирургия, рентгенология, акушерство и гинекология“ в област на висше образование 6. Аграрни науки и ветеринарна медицина, професионално направление 6.4. Ветеринарна медицина, научна специалност „Хирургия, рентгенология и физиотерапия на животните“ по дисциплината „Пропедевтика на хирургичните болести при животните“ за нуждите на факултет „Ветеринарна медицина“ и срок за подаване на документи 2 (два) месеца от публикуване на обявата в Държавен вестник бр.57/22.07.2022 г. Код на процедурата: VM-A-0622-86 и интернет страницата на ЛТУ (Публикувана на 21.07.2022 г).

I. ДИСЕРТАЦИЯ И АВТОРЕФЕРАТ

1. Изследване на регенеративния потенциал на костномозъчен аспират и богата на тромбоцити плазма в присъствието на хидроксияпатит при зарастване на експериментални фрактури на радиуса при зайци;

II. ПУБЛИКАЦИИ, ПРЕДСТАВЕНИ ЗА ПРИДОБИВАНЕ НА ОБРАЗОВАТЕЛНА И НАУЧНА СТЕПЕН „ДОКТОР“

2. **Маринов Г.**, 2019. Приложение на богата на тромбоцити плазма и тромбоцитно обогатен фибрин при лекуване на фрактури. Ветеринарна практика, брой 3, 30-34; 2.
3. **Marinov G.**, 2020. Use of bone marrow (BM) and concentrated bone marrow aspirate (cBMA) for treatment of critical long fractures. Tradition and modernity in veterinary medicine, vol. 5, No 1(8): 86–91; 3.
4. **Marinov G.**, N. Zlateva, 2021. Changes in morphological and biochemical blood parameters in the postoperative period in experimental orthopedic surgeries in rabbits, treated with bone marrow aspirate, platelet-rich plasma, and

hydroxyapatite. Advance Research Journal of Multidisciplinary discoveries, E-ISSN: 2456-1045, Vol. 58.0, Issue I, 173-179.

III. ПУБЛИКАЦИИ

Глава от монография, издадена в България

5. **Маринов Г.**, Е. Евтимов. Алманах на противопаразитните продукти – книга, Изд. Къща „Виджи“, ISSN: 978-619-7621-03-7, 2021;
6. **Маринов Г.**, Е. Евтимов. Алманах на противопаразитните продукти - III издание, Изд. Къща: „Арт Еърнал Синема“ ООД, ISBN: 978-619-191-794-5, 2022

Статии в списания с импакт фактор (IF – Web of Science)

7. Aminkov B., N. Mehandzhiyski, N. Zlateva-Panayotova, K. Aminkov, **G. Marinov**. Physiological effects of balanced anesthesia during dental procedures in brown bears (*ursus arctos*), Acta Veterinaria-Beograd, 67 (3), 331-339, 2017; **IF: 0.741**;
8. Chakuleska L., R. Michailova, A. Shkondrov, V. Manov, N. Zlateva-Panayotova, **G. Marinov**, R. Petrova, M. Atanasova, I. Krasteva, N. Danchev, I. Doytchinova, R. Simeonova. Bone protective effects of purified extract from *Ruscus aculeatus* on ovariectomy-induced osteoporosis in rats. Food and Chemical Toxicology, Volume 132, 2019, **IF: 3.775**;

Статии в специализирано реферирано списание в Web of Science или Scopus без IF

9. Златева Н., **Г. Маринов**, Б. Борисов, П. Панайотов. Мултимодална анестезия при порчета, Сборник научни доклади от международната конференция "Традиции и съвременност във ветеринарната медицина", Юндола, 103-110, 2014;
10. Златева Н., **Г. Маринов**. Приложение на кожни присадки при възстановяване на обширни, раневи кожни дефекти – клиничен случай. Ветеринарна сбирка, 8-10, 34-37, 2015;

11. Zlateva N., **G. Marinov**. Effect of three anesthetic protocols on the haematological indices in cats during ovariohysterectomy, Medinform - Journal of Medical and Dental Practice, 2, 184-193, 2015;
12. Аминков К., **Г. Маринов**, Н. Златева. Приложение на образно-диагностични методи при торзио на далака – клиничен случай. Ветеринарна сбирка, 1-2, 50-53, 2016;
13. Н. Златева, **Г. Маринов**, Б. Борисов, Р. Рафаилов, Д. Хаджимитев. Рискове при операции на животни, положителни за анаплазмоза и ерлихиоза, Ветеринарна сбирка, бр. 5-6, 31-33, 2017;
14. Borisov B., **G. Marinov**, P. Panayotov, N. Zlateva. Vector born diseases in dogs – dirofilariosis and anaplasmosis. A clinical study. Tradition and modernity in veterinary medicine, 2017, vol. 2, No 1(2): 59–66, 2017;
15. Zlateva N., **G. Marinov**. Osteochondrodysplasia in scottish fold cats case report. tradition and modernity in veterinary medicine, vol. 2, No 1(2): 21–24, 2017;
16. Dimitrov D., K. Aminkov, **G. Marinov**. Influence of different anesthetics on some physiological parameters and stress markers during and after surgery of a dog. Medinform - Journal of Medical and Dental Practice, 1, 743-749, 2018;
17. Borisov B., R. Rafailov, **G. Marinov**, D. Hadzhimitev, N. Zlateva, E. Magkrioti aelurostrongylus abstrusus in cats – diagnosis and treatment. Tradition and modernity in veterinary medicine, vol. 3, No 1(4): 91–96, 2018;
18. Zlateva N., **G. Marinov**, R. Rafailov, B. Borisov, D. Hadzhimitev, P. Panayotov, E. Magkrioti, B. Aminkov. Surgical extraction of adult forms of dirofilaria immitis in dog. A pilot study. Tradition and modernity in veterinary medicine, 2018, vol. 3, No 2(5): 79–85, 2018;
19. **Marinov G.**, N. Zlateva-Panayotova. Mini-invasive surgical techniques in dogs and cats. Tradition and Modernity in Veterinary Medicine, vol.4, No 2(7): 46-54, 2019;
20. **Marinov G.**, N. Zlateva-Panayotova. Surgical methods for extraction of adult forms of dirofilaria immitis from the heart in dogs. Tradition and Modernity in Veterinary Medicine, vol.4, No 2(7): 40-45, 2019;

21. Mustafa S., N. Zlateva-Panayotova, **G. Marinov**. Tracheal lavage – a method of sampling the lower respiratory tract in snakes. Tradition and modernity in veterinary medicine, vol. 5, No 1(8): 110–113, 2020;
22. **Marinov G.**, A. Bojilova. Positron-emission tomography – the most advanced imaging diagnostic method in medicine. Tradition and modernity in veterinary medicine, vol. 6, No 1(10): 65–74, 2021;

Статии в специализирано нереферирано списание

23. **Marinov G.**, N. Zlateva, K. Genova. Comparative study on interleukin 1, interleukin 6 and tumor necrosis factor α in ovariohysterectomized cats anesthetized with different anesthetic schemes. Scientific Works. Series C. Veterinary Medicine. Vol. LXIV (1), 2018;

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24. Marinov G., N. Zlateva-Panayotova, K. Genova. Comparative study on interleukin 1, interleukin 6 and tumor necrosis factor α in ovariohysterectomized cats anesthetized with different anesthetic schemes. International conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest, Agriculture for life, life for agriculture, Bucharest, Romania, 7-9 June, 2018;

IV. УСТАНОВЕНИ ЦИТИРАНИЯ

A. В статия от списание с импакт фактор (IF – Web of Science) или импакт ранг (SJR – Scopus)

1. В статия от списание с импакт фактор (IF – Web of Science)

- 1.1. Chakuleska, L., R. Michailova, A. Shkondrov, V. Manov, N. Zlateva-Panayotova, **G. Marinov**. 2019. Bone protective effects of purified extract from *Ruscus aculeatus* on ovariectomy-induced osteoporosis in rats", Food and Chemical Toxicology, vol. 132, 1–12.

цитирана в:

- 1.1.1. *Londzin, Piotr & Kisiel-Nawrot, Ewa & Kocik, Sonia & Janas, Aleksandra & Trawczyński, Marcin & Cegiela, Urszula &*

- Folwarczna, Joanna. 2020 . *Effects of diosgenin on the skeletal system in rats with experimental type 1 diabetes. Biomedicine & Pharmacotherapy.* 129. 110342. 10.1016/j.biopha.2020.110342. **IF: 4.545;**
- 1.1.2. Liu, Huijuan & Zhang, Hui & Fan, Haidong & Tang, Su & Weng, Junquan. 2020. *The preventive effect of Cuscutae Semen polysaccharide on bone loss in the ovariectomized rat model. Biomedicine & Pharmacotherapy.* 130. 110613. 10.1016/j.biopha.2020.110613. **IF: 4.545;**
- 1.1.3. Amber A. Parnell, Aliza K. De Nobrega, Lisa C. Lyons. 2020. *Translating around the clock: Multi-level regulation of post-transcriptional processes by the circadian clock, Cellular Signalling,* 109904, ISSN 0898-6568, <https://doi.org/10.1016/j.cellsig.2020.109904>. **IF: 3.968;**
- 1.1.4. Chakuleska, L., R. Simeonova, N. Danchev. 2020. *Pharmacotherapy costs and medicines reimbursement policies of osteoporosis in the Republic of Bulgaria and Republic of North Macedonia. Pharmacia* 67(4): 199–207 DOI 10.3897/pharmacia.67.e55835 **IF: 1.525;**
- 1.1.5. Parnell, A.A., De Nobrega, A.K. and Lyons, L.C. *Translating around the clock: Multi-level regulation of post-transcriptional processes by the circadian clock. Cellular Signalling,* 80, p.109904, 2021. **IF: 4.315;**
- 1.1.6. Zhang, Q., Song, X., Chen, X., Jiang, R., Peng, K., Tang, X. and Liu, Z. *Antiosteoporotic effect of hesperidin against ovariectomy-induced osteoporosis in rats via reduction of oxidative stress and inflammation. Journal of Biochemical and Molecular Toxicology,* p.e22832, 2021, **IF: 3.642;**
- 1.1.7. Bosy Azmy Abd El-Motelp, M.T.E. and Mohamed, H.K. *Research Article Salvia officinalis Extract and 17 β -Estradiol Suppresses Ovariectomy Induced Osteoporosis in Female Rats. Pakistan Journal of Biological Sciences,* 24 (X): XX-XX, 2021, **IF: 1.036;**
- 1.1.8. Wang, X., Wang, M., Cui, X., Li, Z., Guo, S., Gao, F., Ma, M. and Wang, Z. *Antiosteoporosis effect of geraniin on ovariectomy-*

*induced osteoporosis in experimental rats. Journal of Biochemical and Molecular Toxicology, 35(6), pp.1-8, 2021, **IF: 3.642;***

- 1.1.9. Neng Nenden Mulyaningsih, Ariadne Laksmidevi Juwono, Djarwani Soeharso Soejoko, Dewi Apri Astuti. *Effect of Giving Nano Calcium Phosphate Diet on Mineral Content and Function Groups of Ovariectomy Tibia Rats. Asian Journal of Applied Sciences (ISSN: 2321 – 0893) Volume 07 – Issue 05, October 2019 **IF: 0.131;***

- 1.2. Dimitrov D., K. Aminkov, **G. Marinov**. Influence of different anesthetics on some physiological parameters and stress markers during and after surgery of a dog. J. Med. Dent. Pract, Vol. 5, Issue 1, pp.696-742, 2018

цитирана в:

- 1.2.1. *Hernández-Avalos, I., Flores-Gasca, E., Mota-Rojas, D., Casas-Alvarado, A., Miranda-Cortés, A.E. and Domínguez-Oliva, A. Neurobiology of anesthetic-surgical stress and induced behavioral changes in dogs and cats: A review. Veterinary world, 14(2), p.393, 2021. **IF: 2.108;***

- 1.3. Zlateva N., **G. Marinov**. Effect Of Three Anesthetic Protocols On The Haematological Indices In Cats During Ovariohysterectomy. Journal of Medical and Dental Practice 2(2):184-193. DOI: 10.18044/MedInform.201522.184, 2015;

цитирана в:

- 1.3.1. *Skelding, A.M. and Valverde, A., 2021. Comparison of the effect of three intramuscular sedation protocols on packed cell volume and total protein in cats. Journal of Feline Medicine and Surgery, p.1098612X211064702, **IF: 1.393;***
- 1.3.2. *Determination of minimum alveolar concentration and cardiovascular effects of desflurane in positive-pressure ventilated sheep. N Columbano, LR Duffee, V Melosu American Journal of Veterinary Research Vol. 79, No. 7, Pages 727-732, 2018, **IF 0.833;***

- 1.4. Zlateva N., **G. Marinov**. Osteochondrodysplasia in Scottish fold cats case report. Tradition and modernity in veterinary medicine, vol. 2, No 1(2): 21–24, 2017.

цитирана в:

- 1.4.1. Rorden, Chris & Griswold, Marilee & Moses, Nan & Berry, Clifford & Keller, G. & Rivas, Rudy & Flores-Smith, Helen & Shaffer, Lisa & Malik, Richard. Radiographical Survey of Osteochondrodysplasia in Scottish Fold Cats caused by the TRPV4 gene variant. *Human Genetics*. 140. 10.1007/s00439-021-02337-5, 2021, **IF: 5.07;**

В. В статия от специализирано реферирано списание в Web of Science без IF или в Scopus без SJR

1. Zlateva N., **G. Marinov**. Effect Of Three Anesthetic Protocols On The Haematological Indices In Cats During Ovariohysterectomy. *Journal of Medical and Dental Practice* 2(2):184-193. DOI: 10.18044/MedInform.201522.184, 2015;

цитирана в:

- 1.1. Apaydin, N., M. Aydinguler. *Comparison of the Effects of Medetomidine-Ketamine and Zolazepam-Tiletamine Anesthesia on Hematologic and Biochemical Parameters in Cats*. Yıl 2020, Cilt 1, Sayı 2, Sayfalar 109 – 115, 2020;
2. Borisov B., **G. Marinov**, P. Panayotov, N. Zlateva. 2017. Vector borne diseases in dogs–dirofilariosis and anaplasmosis. A clinical study. *Tradition and modernity in veterinary medicine*, vol. 2, No 1(2): 59–66.

цитирана в:

- 2.1. Rafailov, R. *Prevalence of dirofilaria immitis in dogs in bulgaria. Tradition and modernity in veterinary medicine*, vol. 5, No 2(9): 57–64, 2020;
- 2.2. Manev, I. *Anaplasmosis seroprevalence in stray dogs from Sofia, Bulgaria. Global journal of animal scientific research*, 8(2), 65-67. ISSN: 2345-4385, 2020;
- 2.3. Manev, I. *Prevalence of Dirofilaria immitis in stray dogs from Sofia, Bulgaria. International Journal of Veterinary Sciences and Animal Husbandry*; 5(4): 40-43, 2020;

3. Borisov B. R. Rafailov, D. Hadzhimitev, G. Marinov, N. Zlateva, E. Magkrioti. 2018. *Aelurostrongylus abstrusus* in cats - diagnosis and treatment. Tradition and Modernity in Veterinary Medicine 2018 Vol.3 No.1 pp.91-96, ref.18;

цитирана в:

3.1. Broshkov, M. and I. Zapeka. Parasite fauna of internal parasites of carnivores of odessa, Agrarian Bulletin of the Black Sea Littoral, 0(97). doi: 10.37000/abbsl.2020.97.01, 2020;

4. **G. Marinov.** Use of bone marrow (bm) and concentrated bone marrow aspirate (cbma) for treatment of critical long fractures. Tradition and Modernity in Veterinary Medicine 5 (1), 86-91, 2020.

цитирана в:

4.1. Mustafa, S. and Mehandezhiyski, N. APPLICATION OF PLATELET-RICH PLASMA (PRP) IN CORNEAL LESIONS—A REVIEW. Tradition and Modernity in Veterinary Medicine, 6(1), pp.55-64, 2021.

C. В статия от специализирано нереферирано списание

1. Aminkov B., N. Mehandezhiyski, N. Zlateva-Panayotova, K. Aminkov, **G. Marinov.** Physiological effects of balanced anesthesia During dental procedures in brown bears (*ursus arctos*) Acta Veterinaria-Beograd, 67 (3), 331-339; DOI: 10.1515/acve-2017-0027, 2017;

цитирана в:

1.1. Morphofunctional investigation of brown bear (ursus arctus) stomach E Sapundzhiev, M Chervenkov, Y Iliev, S Mustafa. TRADITION AND MODERNITY IN VETERINARY MEDICINE, 2018, vol. 3, No 2(5): 3–8;

1.2. Radiographic findings in joint disease in three brown bears. B Aminkov, P Nanev, K Aminkov. Tradition and modernity in veterinary medicine, 2018, vol. 3, No 1(4): 3–6;

2. Borisov B., **G. Marinov**, P. Panayotov, N. Zlateva. Vector born diseases in dogs – dirofilariosis and anaplasmosis. A clinical study. Tradition and modernity in veterinary medicine, vol. 2, No 1(2): 59–66, 2017;

цитирана в:

2.1. Iliyan Manev, Victoria Marincheva, Polina Ilieva, Krasimira Genova, Roman Pepovich. ANAPLASMOSIS IN STRAY DOGS FROM SOFIA DISTRICT, BULGARIA. TRADITION AND MODERNITY IN VETERINARY MEDICINE, 2019, vol. 4, No 1(6): 51–55;

D. В дисертационен труд (за всяко цитиране)

1. Zlateva N., **G. Marinov**. Osteochondrodysplasia in Scottish fold cats case report. Tradition and modernity in veterinary medicine, vol. 2, No 1(2): 21–24, 2017.

цитирана в:

1.1. SCHÖLL, K., 2021. Qualzuchtmerkmale bei der Katze und deren Bewertung unter tierschutzrechtlichen Aspekten. Dissertation thesis.

2. Borisov B., **G. Marinov**, P. Panayotov, N. Zlateva. Vector borne diseases in dogs–dirofilariosis and anaplasmosis. A clinical study. Tradition and modernity in veterinary medicine, 2017, vol. 2, No 1(2): 59–66.“

цитирана в:

2.1. Christina Sabine Helm. Untersuchung zum Vorkommen von durch Arthropoden und Gastropoden übertragenen Pathogenen bei Hunden im Raum Berlin/Brandenburg CS, Disertation, Journal- Nr:4140, 2019 - refubium.fu-berlin.de;

3. Zlateva N., **G. Marinov**. Effect of three anesthetic protocols on the haematological indices in cats during ovariohysterectomy. Medinform, 2, 184-193. ISSN 2367-6795, 2015;

цитирана в:

3.1. Thesis - Bisth, Devender Singh. Studies on physiological, haematobiochemical and clinical effects of etomidate, propofol, ketamine and sevoflurane anaesthesia in dexmedetomidine premedicated dogs. Pant University of Agriculture and Technology, Pantnagar (Uttarakhand).

V. УЧАСТИЕ В НАУЧНОИЗСЛЕДОВАТЕЛСТКИ ПРОЕКТИ

1. „Изследване на регенеративния потенциал на костен мозък и богата на тромбоцити плазма в присъствието на хидроксияпатит при зарастване на критично дълги фрактури на радиуса при зайци“. Договор № НИС – Б-29/07.03.2018 г.
2. „Разпространение, диагностика, прогноза, терапия и профилактика на сърдечната диروفилариоза при котките в България; Договор № НИС – Б-27/07.03.2018 г.
3. “Сравнително проучване на регенеративния потенциал на богата на тромбоцити плазма, натриев хиалуронат и декспантенол при лечение на експериментално предизвикани химични и механични язви на роговицата при зайци.” Договор № НИС – Б-1148/05.04.2021 г.
4. “Национална програма „Млади учени и постдокторанти“ 2019“. Допълнително споразумение ЛТУ № 94 / 26.02.2019 г.
5. “Национална програма „Млади учени и постдокторанти“ 2021“. Доклад № НИС 1695/18.03.2021 г.; Допълнително споразумение ЛТУ № 52 / 31.03.2021 г.

VI. УЧАСТИЕ В КОНГРЕСИ И КОНФЕРЕНЦИИ

1. 15th International Veterinary Medicine Students Scientific Research Congress, Istanbul, Turkey – 2013;
2. 16th International Veterinary Medicine Students Scientific Research Congress, Istanbul, Turkey – 2014;
3. International Scientific Conference – 20 years Faculty of Veterinary Medicine, Yundola, 2014;

4. World Small Animal Veterinary Association (WSAVA) Seminar on Emergency Medicine, Stara Zagora, Bulgaria, 2016;
5. XVI Bulgarian Association of Small Animal Veterinarians (BASAV), Varna, Bulgaria, 2016;
6. International Scientific Conference "Tradition and Modernity in Veterinary Medicine", Yundola, Bulgaria, 2016;
7. Workshop for the products of Bioveta Ltd, Czech Republic, Sofia, Bulgaria, 2017;
8. XVII Bulgarian Association of Small Animal Veterinarians (BASAV), Varna, Bulgaria, 2017;
9. Ветеринарна медицина при котки, Стара Загора, България, 2017;
10. 9th International forum for small animals – gastroenterology, Thessaloniki, Greece, 2018;
11. European Veterinary Emergency & Critical Care Society (EVECC) Congress, Venice, Italy, 2018;
12. International Conference "Agriculture for Life, Life for Agriculture", Bucharest, Romania, 2018;
13. International Scientific Conference "Tradition and Modernity in Veterinary Medicine", Yundola, Bulgaria, 2018;
14. Hellenic Companion Animal Veterinary Society (HCAVS), Greece, 2018;
15. Specialization of Orthopedic Surgery and X-ray Interpretation of Small Animals with Bone Disorders with Prof. Bruno Peirone, University Veterinary Hospital, Faculty of Veterinary Medicine, University of Turin, Italy, 10-19.07.2018;
16. Втора научна конференция „Младите изследователи и съвременните научни предизвикателства“, Лесотехнически университет, София, 2018;
17. 1st Veterinary Parasitology Forum, Sofia, Bulgaria, 2019;
18. Eastern European Regional Veterinary Conference (EERVC), Thessaloniki, Greece, 2019;
19. Basic of Veterinary Dentistry, Essence Center, Sofia, Bulgaria, 2019;
20. International Scientific Conference "Tradition and Modernity in Veterinary Medicine", Yundola, Bulgaria, 2019;
21. XIX Bulgarian Association of Small Animal Veterinarians (BASAV), Varna, Bulgaria, 2019;

- 22. 2nd Veterinary Parasitology Forum, Sofia, Bulgaria, 2020;
- 23. Online International Scientific Conference “Tradition and Modernity in Veterinary Medicine”, Yundola, Bulgaria, 2020;
- 24. Online International Scientific Conference “Tradition and Modernity in Veterinary Medicine”, Yundola, Bulgaria, 2021;
- 25. Veterinary Parasitology Forum, Sofia, Bulgaria, 2021;
- 26. IVth Veterinary Parasitology Forum, Sofia, Bulgaria, 2022;
- 27. Online International Scientific Conference “Tradition and Modernity in Veterinary Medicine”, Yundola, Bulgaria, 2022;

19.09.2022 г.