

Publications in the Last 5 Years in Journals with IF or SJR

1. B. Popov, S. Georgieva, V. Gadjeva, **V. Petrov**. 2011. Radioprotective, anticlastogenic and antioxidant effects of total extract of *Haberlea Rhodopensis* on rabbit blood samples exposed to gamma radiation in vitro. *Revue Méd. Vét.*, 162, 1, 34-39.
2. Haritova A., V. Urumova, M. Lutckanov, **V. Petrov**, L. Lashev. 2011. Pharmacokinetic-pharmacodynamic indices of enrofloxacin in *Escherichia coli* O78/H12 infected chickens. *Food Chem Toxicol*. Vol. 49, 7, 1530-1536.
3. E. Dishlyanova, T. M. Georgieva, **V. Petrov**, D. Zapryanova, P. Marutsov, I. Dinev, I. Nikiforov, I. Penchev Georgiev. 2011. Blood haptoglobin response in rabbits with experimentally induced *Staphylococcus aureus* infection. *Revue Méd. Vét.*, 162, 11, 503-507.
4. G. Zhelev, M. Lyutskanov, V. Urumova, G. Mihaylov, **V. Petrov** and P. Marutsov. 2012. Microbial contamination in a duck hatchery. *Revue Méd. Vét.*, 163, 7, 319-322. (IF - 0.251)
5. T. M. Georgieva, S. Denev, **V. Petrov**, I. Dinev, Y. Saco, R. Pato, A. Bassols, I. Nikiforov. 2012. Effects of experimentally induced *Staphylococcus aureus* infection on blood protein fractions in obese rabbits. *Revue Méd. Vét.*, 163, 6, 276-289.
6. **V. Petrov**, G. Mihaylov, I. Tsachev, G. Zhelev, P. Marutsov, K. Koev. 2013. Otitis externa in dogs: microbiology and antimicrobial susceptibility. *Revue Méd. Vét.*, 164, 1, 18-22.
7. S. Georgieva, B. Popov, **V. Petrov**. 2013. Genotoxic effects of copper sulfate in rabbits. *Arch. Biol. Sci., Belgrade*, 65 (3) 963-967.
8. Ivanova, Z., Bjørndal, B., Grigorova, N., Roussenov, A., Vachkova, E., Berge, K., Burri L., Berge R., Haritova A., Bivolarski B., Penchev G., **Petrov V.**, Hristov V. & Georgiev, I. P. 2014. Effect of fish and krill oil supplementation on glucose tolerance in rabbits with experimentally induced obesity. *European journal of nutrition*, 1-13.
9. Tanchev, S., S. Georgieva, D. Hristova, L. Sotirov, Ts. Koynarski and **V. Petrov**. 2015. Life duration of inbred and outbreed rabbits, irradiated with gamma rays. *Bulgarian Journal of Agricultural Science*, 21 (No 2), 404-408.
10. Mihaylov, G., I. Tsachev, **V. Petrov**, P. Marutsov, G. Zhelev, K. Koev & R. Mihaylov. 2016. A clinical case of *Trichophyton menthagrophytes* and *Microsporum canis* co-infection in a Siberian tiger (*Panthera tigris altaica*). *Bulg. J. Vet. Med.*,

Publications in the last 5 years in refereed journals

1. **Petrov V.**, M. Lyutskanov & D. Kanakov. 2011. Effects of spontaneous and experimental colibacteriosis on some haematological and blood biochemical parameters in weaned rabbits. *Bulg. J. Vet. Med.*, 14, No 4, 238-246.
2. Ivanova Zh., T. Tacheva, T. Vlaykova, N. Grigorova, K. Berge, B. Bjørndal, A. Roussenov, R. Berge, **V. Petrov**, T. Mircheva, S. Georgieva, I. P. Georgiev. 2013. Effect of dietary fish oil and krill oil supplementation on plasma paraoxonase activity in rabbits with experimentally induced obesity. *Science & Technologies*. Volume III, Number 5, 19-23.
3. Tsachev I., P. Marutsov, **V. Petrov**. 2014. Инфекция *Borrelia burgdorferi* у лошадей (болезнь Лайма). *VetPharma*, 5: 2-8.
4. Urumova, V., Lyutskanov, M. & **Petrov, V.** 2015. Investigations on prevalence and antimicrobial resistance of Enterohaemorrhagic *Escherichia coli* (EHEC) among dairy farms in the north part of the Republic of Bulgaria. *Mac Vet Rev*, 38 (1): 21-29.
5. Urumova, V., Lyutskanov, M. & **Petrov, V.** 2015. Investigations on the resistance of commensal swine *Escherichia coli* to some aminoglycosides-aminocyclitols. *Arch. Vet. Med.*, 8 (1), 13-26.
6. Georgieva, T. M., **Petrov, V.**, Lyutskanov, M., Georgiev, I. P., Zapryanova, D., Marutsov, P., Rusenova N. & Parvanov, P. 2016. Effect of *Staphylococcus aureus* infection on plasma creatine kinase activity in rabbits. *Trakia Journal of Sciences*, 14(1), 52-59.

Publications in the last 5 years in Proceedings

1. T. M. Georgieva, T. Vlaykova, E. Dishlyanova, **V. Petrov**, I. Penchev Georgiev. 2012. The behaviour of ceruloplasmin as an acute phase protein in obese and infected rabbits. In Proceedings of the 3rd Managing Committee Meeting, 2nd Meetings of Working Groups 1, 2 & 3 of COST Action FA 2012, Vilamoura, Algarve, Portugal, 12-13 April 2012, 67-70.
2. **V. Petrov**, V. Urumova, M. Lyutskanov. 2012. Resistance of *Pasteurella multocida* strains isolated from rabbits with respiratory infections and infections of internal organs. In Proceedings of 2nd International Epizootiology Days (XIV Serbian Epizootiology Days) Beograd 18-20.04.2012. 233-238.
3. G. Zhelev, M. Lyutskanov, V. Urumova, G. Mihaylov, **V. Petrov**, K. Koev. 2012. Efficiency of disinfection by fumigation with "FUMISPORE OPP" in a duck hatchery. In Proceedings of 2nd International Epizootiology Days (XIV Serbian Epizootiology Days) Beograd 18-20.04.2012. 220-225.
4. Zhelev G., M. Lyutskanov, **V. Petrov**, G. Mihaylov, P. Marutsov, K. Koev & T. Tsvetanov. 2013. Efficacy of a cellulose-based rodenticide for control of warfarin-resistant black rats (*Rattus rattus*). *Bulg. J. Vet. Med.*, 16, suppl 1, 134 - 140.
5. Zhelev G., M. Lyutskanov, **V. Petrov**, G. Mihaylov, P. Marutsov, K. Koev & T. Tsvetanov. 2013. Investigations on the warfarin resistance of synanthropic rodents. *Bulg. J. Vet. Med.*, 16, suppl 1, 141-146.
6. Marutsov P., G. Zhelev, **V. Petrov**, G. Mihaylov & K. Koev. 2013. An outbreak of late-term abortions and stillbirths associated with bovine viral diarrhoea virus. *Bulg. J. Vet. Med.*, 16, suppl 1, 152-155.
7. Kyuchukova R., Urumova, V., Lyutskanov, M., **Petrov, V.**, & Pavlov, A. 2013. Levofloxacin residues in chicken meat and giblets. *Bulg. J. Vet. Med.*, 16, suppl 1, 216-219.
8. **Petrov V.**, I. Kalkanov, G. Zhelev, P. Marutsov, K. Koev, G. Mihaylov and N. Groseva. 2014. *Clostridium perfringens* type A infection in European bison (*Bison bonasus*) — case report. *European Bison Conservation Newsletter*, 7, 19-28.
9. Georgieva T. M., **V. Petrov**, A. Bassols, E. Dishlyanova, I. P. Georgiev, K. Nedeva, M. Koleva, F. Ceciliani and T. Vlaykova. 2014. Blood haptoglobin concentration in New Zealand white rabbits during first year of their life. In Proceedings of the 5th Management Committee Meeting and 4th Meeting of Working Groups 1,2 & 3 of COST Action FA 1002, Milano, Italy, 17-18 November 2014, 135-139
10. Dishlyanova E. V., T. M. Georgieva, **V. Petrov**, T. Vlaykova, F. Ceciliani, R. N. Vasileva and I. P. Georgiev. 2014. Blood fibrinogen concentration in New Zealand White Rabbits during first three months of their life. In Proceedings of the 5th Management Committee Meeting and 4th Meeting of Working Groups 1,2 & 3 of COST Action FA 1002, Milano, Italy, 17-18 November 2014, 217-222.

SCIENTIFIC CONFERENCES IN THE LAST 5 YEARS

1. 2nd Managing Committee Meeting, 1st Meetings of Working Groups 1, 2 & 3. Farm Animal Proteomics. 31st March – 1st April 2011.
2. First International Epizootiology days (XIII Serbian Epizootiology Days) Sijarinska Banja 06-09.04.2011.
3. 3rd Managing Committee Meeting, 2nd Meetings of Working Groups 1, 2 & 3 of COST Action FA 2012, Vilamoura, Algarve, Portugal, 12-13 April 2012.
4. Second International Epizootiology Days (XIV Serbian Epizootiology Days) Beograd 18-20.04.2012.
5. 10th WORLD RABBIT CONGRESS, SHARM EL-SHEIKH, EGYPT, 03-06.09.2012.
6. International Scientific Conference "90 Years Veterinary Faculty in Bulgaria" 30-31 May 2013
7. 23-rd International Science Conference of Union of Scientist In Bulgaria, 06. June 2013, Stara Zagora
8. Management Committee And Working Group Meeting of Cost Action TD1101 „A Collaborative European Network on Rabbit Genome Biology”, 05 – 09 May 2014, Zagreb, Croatia.
9. XII Scientific Conference “Wisent in the Mirosławiec Bioregion”, Wałcz, September 4-5, 2014, Poland
10. International Scientific Conference “Veterinary Medicine – Science, Practice, Business”, Stara Zagora, 9 October 2014.
11. 5TH Management Committee Meeting and 4TH Meeting of Working Groups 1,2 & 3 of cost action FA 1002, Milano, Italy, 17-18 November 2014
12. XVII Симпозијум Епизоотиолога и Епидемиолога (XVII Епизоотиолошки Дани), ниш 23 – 24.04.2015.
13. Jubilee scientific conference with international participation - "20 Years Thracian University", Stara Zagora, 19-20.05. 2015.
14. XVII Симпозијум Епизоотиолога и Епидемиолога (XVIII Епизоотиолошки Дани), Кралево 20 – 22.04.2016.