



Name: Vladimir Stoychev Karabashev

Academic status and scientific degree: Assistant Professor, PhD

Scientific field of activity: Breeding, selection and population genetics in large and small ruminants. Research possibilities to increase the genetic potential of farm animal populations by using conventional and innovative models in animal husbandry.

Curriculum Vitae (CV): He graduated Thracian University in Stara Zagora, agronomist and animal breeder in 2006. In 2008 he received his Master's Degree in Sheep and Goat Breeding. In 2009 he was appointed assistant at the Agricultural Institute - Stara Zagora, Department of Breeding and Technology in Cattle. In 2016 successfully defended dissertation thesis on "Genetic and external factors on the milk productivity and the individual coagulation ability of milk in bulls of the Bulgarian Murrah breed" for acquisition of educational and scientific degree "DOCTOR". In 2017 he was appointed Assist. Prof. PhD. in the Department of Selection, Population Genetics, Reproduction and Technologies in Large and Small Ruminants. The scientific field in which he works: breeding, milk production in cattle and buffalo, coagulation ability of milk. Works successfully with various software products: SYSTAT, BLUP, Animal Model, VCE, Economic weights. More than 32 scientific papers have been published.

He speaks and writes English language.

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Publications for the last five years:

1. Karabashev, V., T. Angelova, D. Yordanova, G. Kalaydjiev, T. Peeva, S. Laleva, N. Oblakov, M. Kassandra, J. Krastanov 2012. Phenotypic characterization of the individual coagulation ability of breed buffaloes Bulgarian Murray Live. Science, 6,59- 62.

2. **Karabashev, V.**, T. Angelova, D. Yordanova, G. Kalaydjiev, S. Laleva, N. Oblakov, M. Cassandro, G. Krastanov 2015. Phenotypic variation of quality characteristics of milk of bulls of the Bulgarian Murray with different genotypes of CSN3 Live. Science, 6, 11-12.
3. **Karabashev, V.**, T. Angelova, D. Yordanova, G. Kalaydjiev, S. Laleva, N. Oblakov, M. Cassandro, G. Krastanov 2015. Genetic parameters of the characteristics characterizing the milk productivity and coagulation ability of buffalo milk of the Bulgarian Murray breed. Science, 6, 7-10.
4. Yordanova D., T. Angelova, G. Kalaydjiev, **V. Karabashev**, N. Oblakov, S. Laleva, M. Cassandro, J. Krastanov, N. Palova. Heritability, genetic and phenotypic factors affecting coagulation ability of milk in cows of different breeds /survey/. International Scientific Conference, Union of Scientists - Stara Zagora, Science and technologies: Volume I, 2011
5. Yordanova, D., T. Angelova, G. Kalaydjiev, **V. Karabashev**, S. Laleva, N. Oblakov, M. Cassandro, I. Fenerova, J. Krastanov, 2012. Phenotypic variability of individual coagulation ability of milk in Holstein cattle in Bulgaria. Journal of animal science, 2012, VI, 63-68.
6. Yordanova, Y., T. Angelova, **V. Karabashev**, G. Kalaydhziev, S. Laleva, M. Cassandro, J. Krastanov, N. Oblakov, I. Mehandjiyski . Polymorphism of milk proteins on the Bulgarian phodopa cattle in Bulgaria, 2013. Balkan animal conference. Balnimalcon 2013 /namik kemal universitesi Tekirdag/.
7. Kalaydhziev, G., T. Angelova, D. Yordanova, **V. Karabashev**, , S. Laleva, M. Cassandro, J. Krastanov , N. Oblakov, D. Dimov, 2013. Allelic and genotypic frequency of B- LACTOGLOBULIN IN the milk of Bulgarian local sheep breeds. Balkan animal conference. Balnimalcon 2013 /namik kemal universitesi Tekirdag/.
8. Yordanova, D., T. Angelova, **V. Karabashev**, G. Kalaydhziev, S. Laleva, M. Cassandro, F. Maretto, J. Krastanov, Y. Popova, N. Oblakov. 2014. Polymorphism and allelic frequency of CSN1S1 in different cattle breeds in Bulgaria. Kaposvár University, Faculty of Agricultural and Environmental Sciences. Vol. 18, Supl. 1.
9. Angelova, T., D. Yordanova, **V. Karabashev**, G. Kalaydhziev, S. Laleva, M. Cassandro, J. Krastanov, Y. Popova, N. Oblakov, 2014. Polymorphism and allelic frequency of CSN3 in other widely used and indigenous breeds of cattle raised in Bulgaria. 21 Rencontres Recherches Ruminants, Paris, 266.
10. Angelova, T., D. Yordanova, G. Kalaydjiev, **V. Karabashev**, M. Cassandro, N. Oblakov, J. Krastanov, I. Mehandjiiski, 2014. Phenotypic characteristics of the individual parameters of coagulation ability in indigenous cows from Iskar and Rhodope Short-Horned cattle breed in Bulgaria. LXVIII Convegno Nazionale S.I.S.Vet, Convegno SICV, XI Convegno AIPVet e XII Convegno SIRA.
11. Kalaydhziev, G., T. Angelova, D. Yordanova, **V. Karabashev**, S. Laleva, M. Cassandro, J. Krastanov , N. Oblakov, D. Dimov, 2014. D - allele” frequencies in

milk α -s1 casein from Bulgarian local sheep breeds. LXVIII Convegno Nazionale S.I.S.Vet, Convegno SICV, XI Convegno AIPVet e XII Convegno SIRA.

12. Yordanova D., T. Angelova, **V. Karabashev**, G. Kalaydzhiev, Y. Popova, S. Laleva, J. Krastanov, N. Oblakov, M. Cassandro, 2015. Change in economic weights of the traits characterizing milk yield and parameters of individual coagulation ability of milk in Holstein cattle breed at dropping on milk quotas. *Agricultural sciences*, 2015, LII, 2. 3-9.

13. Angelova, T., D. Yordanova, J. Krastanov, D. Miteva, G. Kalaydzhiev, **V. Karabashev**, M. Mihaylova, P. Marutsov, N. Ivanov. 2017. Quantitative and qualitative changes in milk yield and cheese-making properties of milk in cows vaccinated against lumpy skin disease. Institute of animal science. Skopje – Macedonia. VII International symposium of livestock production- 14-16 September, 2017.

14. Videv, E., J. Krastanov, S. Laleva, T. Angelova, M. Oblakova, N. Oblakov, D. Yordanova, **V. Karabashev**. 2017. In vitro gas production of different feeds and feed ingredients at ruminants. *Agricultural Science and Technology*, Volume 9, Number 2, p. 106-109, June 2017.

15. Ivanov, N., T. Angelova, S. Laleva, S. Ribarski, D. Miteva, D. Yordanova, **V. Karabashev**, I. Penchev, 2017. Carcass characteristics and technological properties of *Musculus Longissimus Lumborum* at lambs from the Bulgarian dairy synthetic population and F1 crosses with met breeds. *Agricultural Science and Technology*, vol 9, № 2, 171-174.

9. Dimova, N., M. Baltadjieva, **V. Karabashev**, S. Laleva, Y. Popova, P. Slavova, J. Krastanov and G. Kalaydjiev, **2013**. Effect of adding of probiotic „Zoovit“ at feeding of lambs from breed synthetic population Bulgarian milk. *Bulg. J. Agric. Sci.*, Supplement 1: 98–101

10. Dimova, N., M. Baltadjieva, **V. Karabashev**, S. Laleva, Y. Popova, P. Slavova, J. Krastanov and G. Kalaydjiev, **2013**. Effect of supplementation of probiotic Zoovit in diets of calves of milk breed. *Bulg. J. Agric. Sci.*, Supplement 1: 94- 97.