

Name: Pavlina Dimitrova Hristakieva

Academic status and scientific degree: Assoc. Prof., PhD

Scientific field of activity: Selection and breeding of farm animals, genetic diversity, genetic resources, quality of eggs and meat, poultry breeding, turkeys, environment, ecology.

Curriculum Vitae (CV): In 1998 she graduates Trakia University - Stara Zagora, specialty Animal Husbandry. From 2002 to 2006 she was a PhD student at the Department of Breeding and Technology in Poultry Breeding at Agricultural Institute- Stara Zagora. In 2006 she defended a dissertation: "Opportunities for using lines turkeys from the gene pool for hybrid turkeys" - scientific field 04.02.01- Breeding of farm animals, biology and biotechnology of reproduction and began working in the Agricultural Institute as an assistant. She works in the field of selection and breeding in poultry, genetic diversity, genetic resources, egg and meat quality, turkeys, environment, ecology. She published 60 scientific and scientifically popular articles.

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Publications for the last five years:

1. **Hristakieva P.**, N. Mincheva, M. Oblakova, M. Lalev, I. Ivanova, 2014. Effect of genotype on production traits in broiler chickens. Slovak Journal of Animal Science, 47, (1):19- 24.
2. **Hristakieva P.**, M. Oblakova, M. Lalev, N. Mincheva, 2014. Heterosis effect in hybrid laying hens. Biotechnology in animal husbandry 30 (2):303- 311.
3. Mincheva N., M. Oblakova, M. Lalev , **P. Hristakieva**, I. Ivanova, 2015. Investigation on production traits of broiler chicken hybrid combinations. Bulgarian Journal of Agricultural Science, vol. 21, 1: 184-188.
4. Teneva, A., V. Gerzilov, M. Lalev, H. Lukanov, M. Mincheva, M. Oblakova, P. Petrov, **P. Hristakieva**, I. Dimitrova, K. Periasamy, 2015. Current status and phenotypic characteristics of Bulgarian poultry genetic resources. Animal Genetic Resources 56: 19- 29.
5. Mincheva N., M. Oblakova, **P. Hristakieva**, I. Ivanova, M. Lalev, 2015. Effect of sex-linked dwarf gene (dw) on exterior appearance, productive performance and egg characteristics in a colored broiler dam line. Biotechnology in animal husbandry, 31(2):163- 174.
6. Klisarova, D., T. Trayanov, M. Lalev, E. Petrova, G. Shtereva, St. Stoikov, D. Gerdzhikov, M. Oblakova, **P. Hristakieva** and I. Ivanova, 2015. Developing innovative mussel farm and use of mussel shell meal for birds food. Proceeding of the Twelfth International Conference on the Mediterranean Coastal Environment

MEDCOAST 2015, 06-10 October 2015, Varna, Bulgaria: 503- 514 E. Özhan (Editor)

7.Oblakova, M., L.Sotirov, M.Lalev, **P. Hristakieva**, N. Mincheva, I. Ivanova, , N.A. Bozakova and Ts. Koynarski, 2015. Growth Performance and Natural Humoral Immune Status in Broiler Chickens Treated with the Immunomodulator Natstim®. *Int.J.Curr.Microbiol.App.Sci.*, 4(11): 1- 7.

8.Lalev, M.T., M.G. Oblakova, L.K. Sotirov, **P. Hristakieva**, N. Mincheva, I. Ivanova, Ts. Koynarski, N.A. Bozakova. **2015**. Effect of the immunomodulator Natstim® on innate humoral immunity and productive traits of White Plymouth Rock hens. *Jökull Journal*, 65(12): 72- 78.

9.Lalev, M., M. Oblakova, St. Ribarski, **P. Hristakieva**, N. Mincheva, I. Ivanova. **2016**. Effect of Rumanol ML vegetable oil on productivity of broiler chickens. I. Growth performance. *Trakia journal of Science* 1: 67- 71.

10.Oblakova, M., S. Ribarski, N. Oblakov, **P. Hristakieva**, 2016. Chemical composition and quality of turkey-broiler meat from crosses of layer Light(LL) and Meat Heavy(MH) turkey. *Trakia Journal of Sciences*, 2: 142-147.

11.**Hristakieva, P.**, M. Oblakova, N. Mincheva, M. Lalev, K. Kaliasheva, 2017. Evaluation Of Some Eggshell Parameters During The Embryogenesis In Turkeys, *Slovak journal of animal science*, 50, (1): 1- 6.

12.**Hristakieva, P.**, M. Oblakova, N. Mincheva, M. Lalev, K. Kaliasheva, 2017. Phenotypic correlations between the weight, shape of turkey eggs, shell thickness, weight loss and hatchling weight of turkeys. *Slovak journal of animal science*, 50, (2): 90- 94.

13.Kaliasheva, K., M. Oblakova, **P. Hristakieva**, N. Mincheva, M. Lalev, 2017. Comparative study on morphological qualities of eggs from new autosexing layer hybrids for free range poultry farming system. *Bulgarian Journal of Agricultural Science*, 23, 4: 609- 616.

14.Bozakova, N. A., L. K. Sotirov, T. V. Koynarski, N. S.Mincheva, M. G. Oblakova,, M. T. Lalev, **P. D. Hristakieva**, 2017. Productivity aspects of turkey welfare after IMMUNOBETA supplementation. *Bulgarian Journal of Veterinary Medicine*, 20, Suppl. 1, 149-153.

15.Oblakova, M., N.Mincheva, **P. Hristakieva**, I. Ivanova, M. Lalev, Sv. Georgieva, **2017**. Carcass traits and meat quality of different slow growing and fast growing broiler chickens. *Agricultural science and technology*, Vol. 9, No 4, pp 351- 357.