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Scientific field of activity: Animal breeding, biology and biotechnology of reproduction, rabbit breeding.

Curriculum Vitae (CV): 2004- graduated Thracian University in Stara Zagora, “Master of Veterinary Medicine”

2009-2019 - assistant in the Department of „Special branches – rabbit breeding”, the Institute of animal science – Kostinbrod”, Kostinbrod, Sofia.

2017 - PhD-thesis: “A study of the effectiveness of various methods for optimization reproductive and productive performance in Californian and White New Zealand rabbit does”

2019 – 03. 2020 - assistant, in the Department „Poultry and Rabbit Breeding and Technologies”, Agricultural Institute, Stara Zagora

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Publications for the last five years:

1. Dimitrova, Iv., M. Bozhilova-Sakova, and **Kr. Velikov**. 2015. Study of Some Production Traits in Vesselina, New Zealand White and Californian Rabbits Breeds. Bulg. J. Agric. Sci., vol. 6
2. **Velikov, Kr.**, M. Ignatova, 2016. Research on some reproductive parameters in White New Zealand and Californian rabbit does, Journal of Mountain Agriculture on the Balkans, vol. 19, 5, pp 32-46 (BG and EN);
3. **Великов, Кр.**, Ив. Димитрова, 2016. Влияние на Хормоналната Стимулация с Pregnant Mare Serum Gonadotropin и Породата върху Репродуктивни и Продуктивни Показатели При Раждали

- Калифорнийски И Бели Новозеландски Зайкини. Животновъдни науки, LIII, 1-2, 112-117.
- a. **Velikov, Kr.** Iv. Dimitrova, 2016. Influence of Hormonal Stimulation with Pregnant Mare Serum Gonadotropin and Breed on Reproductive and Productive Parameters in Multiparous Californian and White New Zealand Rabbit Does., Journal of Animal Husbandry, LIII, 1-2, 112-117 (BG).
 4. **Великов, Кр.**, Димитрова, Ив., 2016. Влияние на хормоналната стимулация с Pregnant Mare Serum Gonadotropin върху теловното развитие на зайчилото при Бялата новозеландска порода, Животновъдни науки, LIII, 1-2, 118-123.
 - a. **Velikov, Kr.** Iv. Dimitrova, 2016. Influence of Hormonal Stimulation with Pregnant Mare Serum Gonadotropin on Weight Development of Litter in White New Zealand Rabbit Breed. Journal of Animal Husbandry, LIII, 1-2, 118-123 (BG).
 5. Manev, I., Kr. Genova, **K. Velikov**, 2016. A trial to testify the safety of vaccinal mixoma virus on spermatogenesis in rabbits. Tradition and modernity in Veterinary Medicine, 1, 61-66.

Hristova, D., Sv. Tanchev, **Kr. Velikov**, P. Gonchev, Sv. Georgieva, 2017. Rabbit growth hormone and Myostatin Gene Polymorphisms, Open Access Journal of Agricultural Research, 2(3): 000133.
 6. Hristova, D., S.G. Tanchev, **Kr. Velikov**, P.G. Gonchev, S.J. Georgieva, 2018. Single nucleotide polymorphism of the growth hormone (GH) encoding gene in inbred and outbred domestic rabbits, World Rabbit Science, vol. 26 (1), pp. 49-55. DOI: <https://doi.org/10.4995/wrs.2018.7211>
 7. Gencheva D., Sv. Georgieva, **Kr. Velikov**, Ts. Koynarski, Sv. Tanchev., 2017 Single nucleotide polymorphism of the Growth Hormone Receptor (GHR) encoding gene in *Oryctolagus cuniculus*, Journal of BioScience and Biotechnology, Vol 6 No 3, p. 197-201.