

Name: Nikolay Ivanov

Academic status and scientific degree: Assistant Professor, PhD

Scientific field of activity: Quality and food safety

Curriculum Vitae (CV): Graduated the Trakian University - Stara Zagora as a zoo

engineer in 2011. In 2012 took a Master educational degree.

Since 2013 he works as assistant at the Agricultural Institute in Stara Zagora. At the moment he works in department "Quality and food safety from the agro-food chain and agroecology".

e-mail: n t ivanov@abv.bg

Scientific papers describing the scientific field:

1.**Ivanov**, N., S. Laleva, T. Angelova, D. Miteva, V. Karabashev, G. Kalaydzhiev, 2015. Weight at birth and intensity of growth for lambs by Sinthetic population bulgarian milk and their F₁ crossbreed with Ile de France and Mouton Charollais breeds sheeps. Science & Technologies, Volume V, Number 5, 2015, Animal studies & Veterinary medicine, 70-74.

2.Zlatev, Z., N. Ivanov, S. Ribarski, I. Penchev, 2015. Application of computer vision techniques in assessing the slaughter indicators of crossbred lambs. 5th Smartex-2015 Egypt (World Textiles Conference), [Engineering- Applied arts-Specific Sciences] November 23-25, 2015, Kaferelsheikh University, Egypt.

3.Kolev T., S. Laleva, T. Angelova, D. Miteva, **N. Ivanov**, I. Ivanov, D. Yordanova, V. Karabashev, 2015. Opportunities for production of organic animal products in the eastern Rhodopes. Scientific-practical Conference Kardzhali area - attractive tourist destination, ISBN 978-954-92458-0-6, 50-56.

- 4. Ribarski, S., **N. Ivanov**, D. Miteva, 2015. Effects of transportation and preslaughter rest on pig welfare and carcass quality. Journal of Animal Science (BG), 6, 65-71.
- 5. **Ivanov, N.**, S. Laleva, S. Ribarski, T. Angelova, 2016. Comparative study on carcass characteristics in lambs from the Bulgarian dairy synthetic population and its F_1 crosses with Ile de France and Mutton Charolais. Biotechnology in Animal Husbandry 32, 2, 163-174.
- 6. **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 its F_1 crosses with meat breeds. Agricultural Science and Technology, 9, 2, 171-174.
- 7. Ribarski, S., **N. Ivanov**, D. Miteva, I. Penchev, 2017. Physicochemical properties of Musculus Longissimus Lumborum in normal and pale, soft exudative pork meat. Bulgarian Journal of Animal Husbandry, 2, 47-53.