

## СПИСЪК

с научни трудове, патент, дипломанти

на гл.ас. Десислава Абаджиева,

за участие в конкурса за заемане на академична длъжност „доцент“

### СТАТИИ

#### **I. Статии в международно списание с IF списание (original research): 7 с общ импакт фактор: 10.04**

1. Kistanova, E., Dimitrina Kacheva, Kiril Shumkov, **Desislava Abadjieva**, Gennadiy Borjaev, Mihail Nevitov, Almantas Shimkus, 2009. Effect of biological active substances on the mouse embryo production in vivo. Доклади на Българската академия на науките, Comptes rendus de l'Acad'emie bulgare des Sciences, Tome 62, No 4, p. 499-506, **IF:0.204**.
2. Moneva P., D. Gudev, S. Popova-Ralcheva, **D. Abadjieva**, I. Yanchev, 2010. Role of glucagon in the metabolic response to stress in chickens. Bulgarian Journal of Agricultural Science, 16 (1), p. 91-98, **IF:0.153**.
3. Kistanova, E, Chervenkov, M, Shunkov, K, Peshev, R, Todorova, K, Hayrabydyan, S, **Abadjieva, D.**, Shimkus, A, Shimkiene, A., 2015. Immunostimulatory Properties of Spirulina platensis against Rabbit Haemorrhagic Disease Virus. Pak Vet J, 35, 3, ISSN:0253-8318, 379-381. **IF:1.392**.
4. **Abadjieva D.**, E. Kistanova. Tribulus terrestris Alters the Expression of Growth Differentiation Factor 9 and Bone Morphogenetic Protein 15 in Rabbit Ovaries of Mothers and F1 Female Offspring. 11 (2), PLoS ONE, 2016, ISSN:19326203, DOI:e0150400. doi:10.1371/journal.pone.0150400, **IF:2.806**.
5. Stefanov R., Okolycki St., Chervenkov M., **Abadjieva D.**, Georgiev B., Nenkova Galina, Albena Alexandrova. Alterations in Antioxidant Defense System Activity in Boar Ejaculates Subjected to Oxidative Stress. Comptes rendus de l'Acad'emie bulgare des Sciences, 69, 8, BAS, 2016, ISSN:1310-1331, 1013-1018. **IF:0.251**.
6. **Abadjieva, D.**, Nedeva, R., Marchev, Y., G. Jordanova, M. Chervenkov, J. Dineva, A. Shimkus, A. Shimkiene, Katja Teerds, E. Kistanova, 2017. Arthrospira (Spirulina) platensis supplementation affects folliculogenesis, progesterone and ghrelin levels in fattening pre-pubertal gilts. J. Appl. Phycol., p. 1-8, <https://doi.org/10.1007/s10811-017-1263-7>, **IF: 2.616**.

7. **Desislava Abadjieva**, Almantas Shimkus, Aldona Shimkiene, Pavel Rashev, Elena Kistanova, 2018. Transgenerational beneficial effect of *Arthrospira* (*Spirulina*) *platensis* on the rabbit ovaries. *Journal of Applied Phycology*, p. 1-10, DOI <https://doi.org/10.1007/s10811-018-1400-y>, **IF: 2.616.** - <https://link.springer.com/article/10.1007%2Fs10811-018-1400-y>

## **II. Статии в реферирани международни списания: 8**

8. Christev Ch., M. Nikolova, D. Penkov, R. Ivanova, **D. Abadjieva**, Sv. Grigorova, 2011. Investigation of the effect of *tribulus terrestris* extract on the main biochemical and haematological indices of the blood in guinea fowls (*Numida meleagris*), *Journal of Central European Agriculture*, 12 (1), p. 16-26; <http://jcea.agr.hr/volumes.php?lang=en&search=Article%3A875>, ISSN: 1332-9049, **SJR: 0.189**
9. Stefanov R., **D. Abadjieva**, M. Chervenkov, E. Kistanova, D. Kacheva, P. Taushanova, B. Georgiev, 2013. Enzyme activities and motility of boar spermatozoa during 72-hour low temperature storage. *Bulgarian Journal of Veterinary Medicine*, 16, No: 4, p. 237-242; <http://tru.uni-sz.bg/bjvm/bjvm.htm>, ISSN: 1311-1477; <http://tru.uni-sz.bg/bjvm/bjvm.htm>, **SJR: 0.140**
10. **Abadjieva D.**, M. Chervenkov, R. Stefanov, N. Metodiev, E. Kistanova, D. Kacheva, E. Raycheva, 2014. Effect of Breeding Season on the Kinematic Parameters and Morphology of Ram' Sperm from Synthetic Population Bulgarian Milk Sheep Breed. *Bulg. J. Agric. Sci.*, 20: 967-972. <http://www.agrojournal.org/20/04-36.html>, **SJR:0.197**
11. Nedeva, R., G. Jordanova, E. Kistanova, K. Shumkov, B. Georgiev, **D. Abadjieva**, D. Kacheva, A. Shimkus and A. Shimkiene, 2014. Effect of the addition of *Spirulina platensis* on the productivity and some blood parameters on growing pigs. *Bulg. J. Agric. Sci.*, 20: 680-684. <http://www.agrojournal.org/20/03-28.html>, **SJR:0.197**
12. **Desislava V. Abadjieva**, E. K. Kistanova, Y. Marchev, R. Nedeva, C. Vaisberg, R. Stefanov, G. Boryaev, M. Nevitov, 2014. Improvement of the antioxidative status of

pig ovaries by selenopyran treatment. Mac Vet Rev 2014; 37 (2): 165-170.  
<http://www.macvetrev.mk/Curent%20Issues.html>, **SJR:0.105**

13. Stefanov R., G. Anev, **D. Abadjieva**, 2015. Effect of different extenders and storage periods on motility and fertility ram semen. Mac. Vet. Rev., 38 (1): i-v, doi:[10.14432/j.macvetrev.2014.12.036](https://doi.org/10.14432/j.macvetrev.2014.12.036); <http://www.macvetrev.mk/OnlineFirst.html>, **SJR:0.105**
14. **Abadjieva D.**, Ts. Gospodinova, R. Stefanov, E. Kistanova, 2015. Morphological evaluation of gilt ovaries in relation to the quality of recovered oocytes. Bulg. J. Vet. Med, . 18, No 3, pp. 209-215 ISSN- 1311-1477; doi: 10.15547/bjvm.865, **SJR: 0.181**
15. Marchev Y., Chervenkov M, Mladenova V., **Abadjieva D.**, Kistanova E., 2017. Changes in pre and post puberty levels of progesterone, estradiol and ghrelin in gilts. Bulg. J. Agric. Sci., 23( 4): 644-647, ISSN- 1310-0351, **SJR: 0.223**.

### **III. Статии в други издания:**

#### **➤ международни списания - 8**

16. Kistanova E., **Desislava Vasileva Abadjieva**, B.Grigorov, N. Metodiev, 2007. The morphological and biochemical characteristics of the consecutive ejaculates from il-de-France rams at various ages. Biotechnology in Animal Husbandry 23 (5-6), p 301 – 310.
17. Grigorova S., **D. Vasileva Abadjieva**, B. Kashamov, V. Sredkova, S. Surdjiiska, 2008. Investigation of Tribulus terrestris extracts on the biochemical parameters of eggs and blood serum in laying hens. Archiva Zootechnica, 11, 1, p. 39-44.
18. Grigorova, Sv., **D. Abadjieva**, M. Nikolova, D. Penkov, 2009. Effect of Tribulus Terrestris extract on egg yolk lipids and serum cholesterol content in Guinea fowls. Biotechnology in Animal Husbandry, 25 (5-6), Book 2, p.1109-1115, ISSN: 1450-9156.
19. Videv, V., Sv. Grigorova, **D. Abadjieva**, M. Petkova, 2009. Method of biological distances in assessment of the poultry sex influence on meat quality. Biotechnology in Animal Husbandry, 25 (5-6), Book 2, p. 1087-1093, ISSN: 1450-9156.

20. Moneva, P., S. Popova-Ralcheva, **D. Abadjieva**, D. Gudev, V. Sredkova, 2009. Poultry welfare assessment. Is it possible to avoid handling- induced mental stress interference? *Biotechnology in Animal Husbandry*, 25 (5-6), Book 2, p. 1055-1062, ISSN: 1450-9156.
21. Nikolova M., S. Grigorova, **D. Abadjieva**, D. Penkov, 2010. Investigation of the effect of tribulus Terrestris extract on some characteristic of the reproductive capacity of Guinea fowl. *Biotechnology in Animal Husbandry*, 26 (3-4), p. 259-266, ISSN:1450-9156.
22. Petkova M., S. Grigorova, **D. Abadjieva**, 2011. BIOCHEMICAL AND PHYSIOLOGICAL CHANGES IN GROWING RABBITS FED DIFFERENT SOURCES OF CRUDE FIBER. *Biotechnology in Animal Husbandry* 27 (3), p. 1367-1378, ISSN: 1450-9156, <http://www.doiserbia.nb.rs/issue.aspx?issueid=1606>
23. **Абаджиева Д. В.**, Кистанова Е. К. Возможности стимулирования репродуктивных функций у самок животных. *Нива Поволжья*, 2011, №4, (21): 71-75, ISSN 1998-6092; <http://niva-volga.ru/index.php?id=020101>.

➤ **в национални списания - 4**

24. Чотински Д., Г. Михайлова, **Д. Абаджиева**, Ев. Петков, И. Денев, 2011. Използване на полибактериален имуностимулатор (НАТСТИМ) при отглаждане на кокошки носачки. II. Липидни компоненти на яйчния жълтък. *Жив. Науки*, XLVIII, 5, стр. 41-46.
25. Чотински Д., Г. Михайлова, **Д. Абаджиева**, И. Денев, 2013. Ефект на ХТРАСТ върху липидните компоненти в яйчния жълтък на кокошки носачки. *Жив. науки*, L, 3, стр. 30-40.
26. **Abadjieva, D.**, 2014. ОЦЕНКА НА ДЕЙСТВИЕТО НА SPIRULINA PLATENSIS ВЪРХУ РЕПРОДУКЦИЯТА НА СЕЛСКОСТОПАНСКИ ЖИВОТНИ. PROCEEDINGS OF THE FIFTH WORKSHOP ON EXPERIMENTAL MODELS AND METHODS IN BIOMEDICAL RESEARCH, Institute of Experimental Morphology, Pathology and Anthropology with Museum at the Bulgarian Academy of Sciences, 2014, ISSN:1314-9091, p. 34-38.
27. Чотински, Д., Папазов, Хр., **Абаджиева, Д.**, Денев, И., 2015. Ефект от добавката на лутеин, синтетични каротеноиди, 0,1% карофилен премикс и 0,1% авизант върху продуктивността, морфологичните и инкубационните качества на яйцата. *Животновъдни науки*, LII, 2/2015, 2015, ISSN:0514-7441, стр. 25-38.

## **ПАТЕНТ**

1. *Патент № P-17-44/ 11.07.2017г., издаден от Patent Office of The Republic of Latvia - Substances decreasing of hypermethylation of DNA in the mammal cells.*

## **ДИПЛОМАНТИ**

1. **Надя Ив. Арменова**, магистър с ф.н.20511 в БФ на СУ, тема: *„Промени в чувствителност на ензима ароматаза в миши яйчници под въздействие на хормонална стимулация“*, година: 2015;
2. **Мария П. Петрова**, магистър с ф.н.20441 в БФ на СУ, тема: *„Гонадотропини от протокола за суперовулация повлияват митохондриалния статус в миши яйчници“*, година: 02/2018;
3. **Цветилена Б. Трифонова**, магистър с ф.н.20508 в БФ на СУ, тема: *„Локализация на протеините GDF9 и BMP15 в яйчници от подрастващи свине след прием на добавка от търтееви ларви“*, година: 02/2018;