

**Списък на публикациите на гл.ас. д-р Деница Руменова Теофанова  
представени за участие в конкурс**

**за заемане на академичната длъжност “Доцент“**

**по 4.3. Биологически науки (Биохимия)**

**обявен в ДВ бр. 24/16.03.2018 г.**

Общ брой публикации – **26**, от тях:

- В реферирани списания в SCOPUS, ISI Web of Knowledge, в списания с IF или SJR и в нереперирани списания, но цитирани в такива с IF – **15**;
- Глави от книги в международни издателства – **4**;
- Публикации в нереперирани списания и доклади от конференции в пълен текст – **5**;
- В научно-популярни издания – **2**;

Резюмета в международни и национални научни форуми – **37**; от тях:

- **5** резюмета в сборници от международни конференции.
- **32** резюмета в сборници от национални и национални с международно участие конференции.

Публикувани секвенции в GebBank на NCBI – **7**; От тях популационни сетове **1** с общо **19** секвенции.

**I. Публикации в реферирани списания в SCOPUS, ISI Web of Knowledge, в списания с IF или SJR и в нереперирани списания, но цитирани в такива с IF:**

1. Zagorchev L., **Teofanova D.**, Hristov P. **2018**. Changes in the protein and carbohydrate profile of kefir beverage, acquired from kefir grain of unknown origin. Asian Journal of Microbiology and Biotechnology. **Article ID: 2018/AJMAB/6005 In Press.** (<http://www.ikpress.org/articles-press/50>).
2. Hristov P., **Teofanova D.**, Georgieva A., Radoslavov G. **2018**. Effect of genetic polymorphism of  $\alpha$ S1-casein gene on qualitative and quantitative milk traits in native Bulgarian Rhodopean cattle breed. Genetics and Molecular Research, 17(1): gmr16039868. DOI: 10.4238/gmr16039868. **IF 0.765**.
3. Hristov P., **Teofanova D.**, Neov B., Shivachev B., Radoslavov G. **2015**. Mitochondrial diversity in autochthonous cattle breeds from the Balkan Peninsula. Czech Journal of Animal Science. 60 (2015): 319-326. ISSN 1212-1819. **IF 0.871**.

4. Hristov P., **Teofanova D.**, Neov B., Radoslavov G. **2014**. Haplotype diversity in autochthonous Balkan cattle breeds. *Animal Genetics*. Brief note. 46(1): 92–94. doi: 10.1111/age.12253. ISSN: 1365-2052. **IF 2.21**.
5. Hristov P., **Teofanova D.**, Neov B., Zagorchev L., Radoslavov G. **2014**. Population structure of two native Bulgarian cattle breeds with regard to *CSN3* and *CSN1S1* gene polymorphism. *Bulg. J. Vet. Med.* 17 (1): 18-24. ISSN 1311-1477. <http://tru.uni-sz.bg/bjvm/bjvm.htm>.
6. Hristov P., Neov B., Sbirikova H., **Teofanova D.**, Radoslavov G., Shivachev B. **2014**. Genetic polymorphism of kappa casein and casein micelle size in the Bulgarian Rhodopean cattle breed. *Biotechnology in Animal Husbandry*. 30 (4), 561-570. DOI: 10.2298/BAH1404561H
7. Walker S.M., Demiaszkiewicz A.W., Kozak M., Wedrychowicz H., **Teofanova D.**, Prodohl P., Brennan G., Fairweather I., Hoey E.M., Trudgett A. **2013**. Mitochondrial DNA haplotype analysis of liver fluke in bison from Bialowieza Primaeval Forest indicates domestic cattle as the likely source of infection. *Vet Parasitol.* 191(1-2):161-4. doi: 10.1016/j.vetpar.2012.08.002. ISSN: 0304-4017, **IF 2.381**
8. Zagorchev L., Dimitrova M., Odjakova M., **Teofanova D.**, Hristov P. **2013**. Electrophoretic characterization of milk proteins from Bulgarian Rhodopean cattle. *Bulg. J. Agric. Sci.* 19 (2), 197–200. ISSN 1310-0351. **SJR = 0.174**
9. Neov B., **Teofanova D.**, Zagorchev L., Radoslavov G., Hristov P. **2013**. Milk protein polymorphism in Bulgarian Grey cattle population. *Bulg. J. Agric. Sci.*, 19 (2), 194–196, ISSN 1310-0351. **SJR = 0.174**
10. Hristov P., **Teofanova D.**, Mehandzhiyski I., Zagorchev L., Radoslavov G. **2013** Significance of milk protein genes polymorphism for Bulgarian Rhodopean cattle: comparative studies. *Biotechnol. & Biotechnol. EQ.*, 27 (2), 3659–3664. DOI: 10.5504/bbeq.2012.0132, ISSN 1310-2818, **IF 0.622**
11. **Teofanova D.**, Hristov P., Yoveva A., Radoslavov G. **2012**. Native and recombinant fatty acid binding protein 3 from *Fasciola hepatica* as a potential antigen. *Biotechnol. & Biotechnol. EQ.* 26(1), 60-64. DOI: 10.5504/50YRTIMB.2011.0011. **IF: 0.760**
12. Hristov P., **Teofanova D.**, Mehandzhiyski I., Yoveva A., Radoslavov G. **2012**. Genotyping of endemic for Rhodopy mountain Shorthorn Rhodopean cow breed. *Biotechnol. & Biotechnol. EQ.* 26(1), 12-15. DOI: 10.5504/50YRTIMB.2011.0003. **IF: 0.760**
13. Hristov P., **Teofanova D.**, Radoslavov G. **2011**. Effects of genetic variants of milk protein genes on milk composition and milk yield in cows of the Bulgarian black pied cattle. 2011. *Comptes rendus de l'Académie bulgare des Sciences.* 64 (1), 75-80. ISSN 1310-1331. **IF: 0,204**

14. Radoslavov G., Jordanova R., **Teofanova D.**, Georgieva K., Hristov P., Salomone-Stagni M., Liebau E., Bankov I. **2010**. A novel secretory poly-cysteine and histidine-tailed metalloprotein (Ts-PCHTP) from *Trichinella spiralis* (Nematoda) PLoS ONE 5(10): e13343. **IF: 3,223**. doi:10.1371/journal.pone.0013343.
15. Zlatarev S., Hristov P., **Teofanova D.**, Radoslavov G. **2008**. The impact of genetic polymorphism of kappa-casein and beta-lactoglobulin loci on milk production traits in cows of the Bulgarian Rhodopean cattle. Comptes Rendus de l'Academie Bulgare des Sciences. 61 (12), 1577-1582. **IF: 0,204**. **ISSN: 13101331**.

## **II. Публикации в нереферирани списания и доклади от конференции в пълен текст**

1. Tsocheva-Gaytandzhieva N., Petkova S., Radoslavov G., **Teofanova D.**, Hrusanov, D. **2012**. Biochemical characteristics of thermostabile biologically active substance inhibitor of cell proliferation isolated from livers of *Trichinella spiralis* infected rats. Scientific conference "Traditions and modernity in veterinary medicine", 2012, Yundola, Bulgaria. 319-324.
2. **Teofanova D.**, Radoslavov G., Mehandzhiyski I., Yoveva A., Zagorchev L., Hristov P. **2011**. Selection and breeding of Bulgarian Rhodopean cattle with respect to milk proteins polymorphism. Analele IBNA. 27, 15-25
3. **Teofanova D.**, Hristov P., Yoveva A., Radoslavov G. **2011**. Application of mitochondrial DNA as a molecule marker for definition of genetic structure of liver fluke (*Fasciola hepatica*) populations. Anniversary Scientific Session "110 years NDSRVMI". 8-9 November. Sofia. Bulgaria. 167-172.
4. Hristov P., **Teofanova D.**, Mehandzhiyski I., Yoveva A., Radoslavov G. **2011**. Selection of dairy cows with respect to kappa-casein gene polymorphism. Journal of Mountain Agriculture on the Balkans. 14 (4), 667-677.
5. Hristov P., **Teofanova D.**, Zlatarev S. **2008**. Genetic polymorphism of the principal milk proteins in the species *Bos taurus*. Diffusion and influence of the genetic variants with the quantitative and qualitative milk traits. J. Anim. Sci. 3, 227-236.

## **III. Глави от книги в международни издателства**

1. **Teofanova D.**, Odjakova M., Abumhadi N., Zagorchev L. **2018**. Strigolactones in interspecies interactions: mediators of abiotic stress response, weak point in parasite attraction. **Chapter in** "Plant Tolerance to Environmental Stress: Role of Exogenous Phytoprotectants" Editors: Mirza Hasanuzzaman, Masayuki Fujita, Hirosuke Oku and Md. Tofazzal Islam. Publisher: Taylor & Francis Group, LLC, 6000 Broken Sound Parkway NW, Suite 300, Boca Raton, Florida 33487, U.S.A. **In press**.

2. Zagorchev L., **Teofanova D.**, Odjakova M. **2016**. Ascorbate–Glutathione Cycle: Controlling the Redox Environment for Drought Tolerance. **Chapter in** “Drought Stress Tolerance in Plants”, Vol 1. pp. 187-226. Mohammad Anwar Hossain, Shabir Hussain Wani, Soumen Bhattacharjee, David J Burrirt, Lam-Son Phan Tran (Eds.), Springer International Publishing. DOI 10.1007/978-3-319-28899-4; Print ISBN 978-3-319-28897-0; Online ISBN 978-3-319-28899-4.
3. Hristov P., **Teofanova D.**, Mehandzhiyski I., Zagorchev L., Radoslavov G. **2012**. Application of Milk Proteins Genetic Polymorphism for Selection and Breeding of Dairy Cows in Bulgaria, **Chapter in** “Milk Production - Advanced Genetic Traits, Cellular Mechanism, Animal Management and Health”, Narongsak Chaiyabutr (Ed.), ISBN: 978-953-51-0766-8, InTech, Available from: <http://www.intechopen.com/books/milk-production-advanced-genetic-traits-cellular-mechanism-animal-management-and-health/application-of-milk-proteins-genetic-polymorphism-for-selection-and-breeding-of-dairy-cows-in-bulgar>.
4. **Teofanova D.**, Hristov P., Yoveva A., Radoslavov G. **2012**. Issues associated with genetic diversity studies of the Liver Fluke, *Fasciola hepatica* (Platyhelminthes, Digenea, Fasciolidae). **Chapter in** “Genetic Diversity / Book 4”. InTech Open Access Publisher. Prof. Mahmut Caliskan (Ed.), InTech, Available from: <http://www.intechopen.com/books/genetic-diversity-in-microorganisms/issues-associated-with-genetic-diversity-studies-of-the-liver-fluke-fasciola-heptica-platyhelminthes>.

#### IV. Публикации в научно-популярни издания

1. **Тефанова Д. 2016**. Древните житни култури – генетичен ресурс за устойчиво земеделие и подобро качество на живот. Списание “Българска наука”, брой 86, 24-33. ISSN: 1314-1031. (**Teofanova D. 2016**. Ancient cereals - genetic resource for sustainable agriculture and improved quality of life. Bulgarian Science journal. 86, 24-33. ISSN: 1314-1031)
2. Hristov P., **Teofanova D.**, Radoslavov G. **2010**. Usage genetic polymorphism of milk proteins for selection and breeding of dairy cattle in Bulgaria. NOVOSTI-BAS. 2 (78), 3-4. (Христов П., Теофанова Д., Радославов Г. 2010. Използване на генетичния полиморфизъм на млечните протеини при селекцията и развъждането на млечните породи говеда в Р. България. НОВОСТИ-БАН. 2 (78), 3-4.)

## V. Резюмета в международни и национални научни форуми

### Национални и национални с международно участие

1. Kaukov A., **Teofanova D.**, Albanova I., Tosheva A., Odjakova M., Zagorchev L. **2017.** *Smicronyx* galls on *Cuscuta campestris* show differential isoenzymes profile. Youth Scientific Conference “Kliment’s Days” 16-17 November 2017 Sofia Faculty of Biology – **Постер.**
2. Marinova K., Zagorchev L., Tsacheva I., **Teofanova D.** **2017.** Protein profiling and immunological crossreactivity of wheat and other cereals proteins. Youth Scientific Conference “Kliment’s Days” 16-17 November 2017 Sofia Faculty of Biology – **Постер.**
3. Marinova K., Zagorchev L., Odjakova M., **Teofanova D.** **2017.** Protein Digestibility Profiling Of Wheat And Ancient Cereals flours And bread–Potential Health. Impact XXVII Международна Научна Конференция, Посветена На 65 Години "Мини Марица – Изток. 1-2 юни 2017. Старозагорските минерални бани, България. – **Постер.**
4. **Teofanova D.**, Albanova I., Marinova K., Tosheva A., Li J., Odjakova M., Zagorchev L. **2017.** Arabidopsis – Eutrema Pair As Model Host System To Study Salt Stress Response In Parasitic Plants. XXVII Международна Научна Конференция, Посветена На 65 Години "Мини Марица – Изток. 1-2 юни 2017. Старозагорските минерални бани, България. – **Постер.**
5. **Teofanova D.**, Albanova I., Marinova K., Tosheva A., Li J., Zagorchev L. **2017.** Растения-вампири. Биология на паразитните растения от род *Cuscuta*. Четвърти Международен “Ден на очарованието на растенията”, 18 май 2017 г. София, България – **Постер.**
6. **Teofanova D.** **2016.** Characterization of wheat and alternative cereals with regards to the immunological advantages and disadvantages. 3rd Black Sea International Immunology School. 14 – 16 October 2016, Lukovit, Bulgaria. – **Доклад.**
7. **Teofanova D.**, Zagorchev L., Marinova K., Albanova I., Odjakova M. **2016.** Antioxidant response in conditions of salt stress of three cereal crops of the genus *Triticum*. Youth Scientific Conference “Kliment’s days”, 17–18 November 2016. – **Постер.**
8. **Teofanova D.**, Zagorchev L., Marinova K., Todorov T., Odjakova M. **2016.** Protein profile and digestibility of wheat and ancient cereal flours and prepared from them bread. XXVI Международна Научна Конференция на Съюза на учените –Стара Загора 2-3 юни 2016, Старозагорските минерални бани, България. .- **Доклад.**
9. **Teofanova D.**, Zagorchev L., Todorov T., Marinova K., Odjakova M. **2016.** Salinity stress response of wheat and ancient cereals. XXVI Международна Научна

Конференция на Съюза на учените –Стара Загора 2-3 юни 2016, Старозагорските минерални бани, България.- Доклад.

10. **Teofanova D.**, Zagorchev L., Marinova K., Todorov T., Odjakova M. **2015**. Comparative protein analysis of wheat and ancient cereal flours. Youth Scientific Conference “Kliment’s days”, 19 – 20 November 2015. – **Постер**.
11. Radoslavov G., Hristov P., **Teofanova D.**, Spassov N. **2015**. An independent event of neolithic cattle domestication: evidence from South-Eastern Balkan wild auroch population. 20 Years Trakia University Scientific Anniversary Conference With International Participation. May 19 - 20, 2015. Stara Zagora, Bulgaria.
12. Hristov P., Neov B., **Teofanova D.**, Radoslavov G. **2015**. Genetic Correlation and Cattle Milk Traits. 2nd National Food Conference with International Participation. New Bulgarian University, Sofia, Bulgaria. 20th-21st March, 2015. <http://ebox.nbu.bg/2foodconference/predprog.htm>
13. Hristov P., **Teofanova D.**, Radoslavov G. **2014**. Genetic structure of autochthonous Busha cattle population from Bulgaria. Трета международна научна конференция „Състояние и перспективи за развитие на генетичните ресурси в животновъдството" Боровец, България, 26-27 ноември 2014 г.
14. Zagorchev L., Karakostova A., **Teofanova D.**, Odjakova M. **2014**. Extracellular chitinases in different stages of somatic embryogenesis in salt treated cultures of *Dactylis glomerata* L. The First National Conference on Biotechnology. Sofia, Bulgaria. 17th-18th October, 2014.
15. Hristov P., **Teofanova D.**, Neov B., Zagorchev L., Radoslavov G. **2013**. Genetic polymorphism of milk proteins in Bulgarian native cow breeds. International Scientific Conference 90 years Faculty of Veterinary Medicine in Bulgaria, Stara Zagora, 30-31 May 2013.
16. Zagorchev L., Dimitrova M., Odjakova M., **Teofanova D.**, Hristov P. **2012**. Electrophoretic characterization of milk proteins from Bulgarian Rhodopean cattle – application in selection and biodiversity preservation. Youth Scientific Conference “Kliment’s days”, 22-23 November 2012. – **Постер**
17. Neov B., **Teofanova D.**, Zagorchev L., Radoslavov G., Hristov P. **2012**. Milk protein polymorphism in Bulgarian grey cattle population. Младежка научна конференция „Климентови дни”, 22-23 Ноември 2012.
18. Неов Б., **Теофанова Д.**, Радославов Г., Христов П. **2012**. Използване на генноспецифични молекулярни маркери при генотипиране на ендемитни за планинските райони животни с важно стопанско значение. 5-ти пролетен семинар на докторанти и млади учени от БАН ”Интердисциплинарна химия”, 20-22 април 2012, София, 26.
19. Tsocheva-Gaytanzhieva N., Petkova S., Radoslavov G., **Teofanova D.**, Hrusanov, D. **2012**. Biochemical characteristics of thermostabile biologically active substance inhibitor of cell proliferation isolated from livers of *Trichinella spiralis* infected rats. Scientific conference “Traditions and modernity in veterinary medicine”, 2012, Yundola, Bulgaria.
20. Hristov P., **Teofanova D.**, Mehandzhiyski I., Zagorchev L., Radoslavov G. **2011**. Effect of genetic polymorphism of  $\alpha$ S1- casein gene on qualitative and quantitative

- bovine milk traits. Anniversary Scientific Session “110 years NDSRVMI”. 8-9 November. Sofia. Bulgaria.
21. **Teofanova D.**, Hristov P., Yoveva A., Radoslavov G. **2011**. Application of mitochondrial DNA as a molecule marker for definition of genetic structure of liver fluke (*Fasciola hepatica*) populations. Anniversary Scientific Session “110 years NDSRVMI”. 8-9 November. Sofia. Bulgaria
  22. **Teofanova D.**, Hristov P., Yoveva A., Radoslavov G. **2011**. Native and recombinant fatty acid binding protein 3 from *Fasciola hepatica* as a potential antigen. Anniversary Molecular Biology Conference “50 years Roumen Tsanev Institute of Molecular Biology”. 6-7 October. Sofia. Bulgaria.
  23. Hristov P., **Teofanova D.**, Mehandzhiyski I., Yoveva A., Radoslavov G. **2011**. Genotyping of endemic for Rhodopy mountain Shorthorn Rhodopean cow breed. Anniversary Molecular Biology Conference “50 years Roumen Tsanev Institute of Molecular Biology”. 6-7 October. Sofia. Bulgaria.
  24. **Teofanova D.**, Yoveva A., Hristov P., Radoslavov G. **2011**. First reported natural histidine tailed protein family (PCHTP family). Anniversary Molecular Biology Conference “50 years Roumen Tsanev Institute of Molecular Biology”. 6-7 October. Sofia. Bulgaria.
  25. Hristov P., **Teofanova D.**, Mehandzhiyski I., Yoveva A., Radoslavov G. **2011**. Selection of dairy cows with respect to kappa-casein gene polymorphism. XIV Scientific Conference with international participation “Ecological Problems of Mountain Agriculture”. 26-27 May. Troyan. Bulgaria.
  26. Radoslavov G., Jordanova R., **Teofanova D.**, Hristov P., Liebau E., Bankov I. **2009**. Investigation of new Poly-Cys and His-Tailed Protein (PCHT) of parasitic nematodes from the genus *Trichinella*. VIII National Conference of Parasitology. Varna, 22-25 September.
  27. Nanev V., Radoslavov G., **Teofanova D.**, Hrusanov D., Radev V. **2009**. The PCR-RFLP method used for determination of female specimens of the genus *Haemonchus*. VIII National Conference of Parasitology. Varna, 22-25 September.
  28. Христов П., **Теофанова Д.**, Радославов Г. **2009**. Влияние на генетичния полиморфизъм на бета-лактоглобулиновия локус върху млечната продуктивност и качествените показатели на кравето мляко. II пролетен семинар на младите учени и докторанти от БАН „Интердисциплинарна химия, 24-26 Април, Творчески дом на БАН, София.
  29. **Teofanova D.**, Radoslavov G., Hristov P. **2008**. Usage of biological markers for selection and breeding of dairy cattle. XI winter seminar of interdisciplinary physics. Sofia. Bulgaria. 12-14 December. (**Теофанова Д.**, Радославов Г., Христов П. **2008**. Използване на биологични маркери при селекцията и развъждането на млечните породи говеда. 11-ти зимен семинар по интердисциплинарна физика. София, 12-14 декември).
  30. Hristov P., **Teofanova D.**, Zlatarev S., Radoslavov G., Mehandzhiyski I. **2008**. The influence of milk proteins genetic polymorphism on milk production traits in cows of the Bulgarian Rhodopean cattle. Anniversary Scientific Conference, 25-26 September, Smolyan, 51-58. (Христов П., Теофанова Д., Златарев С., Радославов Г.,

Механджийски И. 2008. Влияние на генетичния полиморфизъм на млечните протеини върху продуктивните качества при крави от породата Българско родопско говедо. Юбилейна научна конференция с международно участие, 25-26 Септември, Смолян, 51-58).

31. Radoslavov G., Jordanova R., Ivanova T., **Teofanova D.**, Liebau E., Bankov I. **2007**. Investigation of native and recombinant fatty acid binding protein 3 (FABP 3) from the liver fluke *Fasciola hepatica* as a potential antigen. Sofia School of Protein Science. 3-5 October. Sofia. Bulgaria.
32. Radoslavov G., Jordanova R., Ivanova T., **Teofanova D.**, Liebau E., Bankov I. **2007**. Comparative investigation of lipid binding protein of parasitic nematodes from the genus *Trichinella*. Sofia School of Protein Science. 3-5 October. Sofia. Bulgaria.

### Международни

33. **Teofanova D.**, Li J., Albanova I., Tosheva A., Odjakova M., Zagorchev L. **2017** Antioxidant response of *Arabidopsis thaliana*, subjected to simultaneous salinity stress and *Cuscuta* infection. 3rd International Symposium for Agriculture and Food – ISAF, 18-20 October, 2017, Ohrid, Republic of Macedonia – **Постер**.
34. **Teofanova D.**, Zagorchev L., Marinova K., Albanova I., Odjakova M. **2017**. Seed storage protein mobilization in barley is affected by salt stress during germination. 2nd International Balkan Agriculture Congress. 16-18 MAY 2017 Tekirdağ, Turkey – **Постер**.
35. Hristov P., Radoslavov G., Jordanova R., **Teofanova D.**, Liebau E., Bankov I. **2010**. New metalloprotein of parasitic nematodes from the genus *Trichinella*. BSP Spring Meeting. Cardiff, Wales, UK.
36. Radoslavov G., **Teofanova D.**, Liebau E., Bankov I. **2008**. Investigation of lipid binding proteins of parasitic helminthes from the genus *Trichinella* and *Fasciola* . Xth European Multicolloquium of Parasitology. Paris. 24-28 August.
37. Radoslavov G., Jordanova R., Ivanova T., **Teofanova D.**, Liebau E., Bankov I. **2007**. Comparative investigation of lipid binding protein of parasitic nematodes from the genus *Trichinella*. Joint Malaria and Spring Meeting of The Irish Society for Parasitology and The British Society for Parasitology at the Queens University, Belfast

### VI. Публикувани секвенции в GebBank на NCBI

1. **Teofanova D.** and Zagorchev L. KY437101.1 *Triticum aestivum* isolate WFS small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence
2. **Teofanova D.** and Zagorchev L. KY437104.1 *Triticum monococcum* isolate EFS small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence



3. **Teofanova D.** and Zagorchev L. KY437103.1 *Triticum spelta* isolate SFS small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence
4. **Teofanova D.** and Zagorchev L. KY437102.1 *Triticum turgidum* subsp. *turanicum* isolate KFS small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence
5. Hristov P., **Teofanova D.**, Neov B., Shivachev B., Radoslavov G. *Bos taurus* D-loop, partial sequence; mitochondrial. PopSet: 530540029 of 19 sequences (KF373013.1–KF373031.1).
6. Yoveva A., Radoslavov G., **Teofanova D.**, Hristov P.I. JF899252. *Trichinella spiralis* strain T1ISS03 poly-cysteine and histidine tailed protein (pchtp) gene, complete cds, alternatively spliced.
7. Radoslavov G., Jordanova R., **Teofanova D.**, Georgieva K., Hristov P., Salomone-Stagni M., Liebau E., Bankov I. GQ497342. *Trichinella spiralis* 48 kDa poly-cysteine and histidine tailed protein precursor, mRNA, complete cds.

## VII. Публикации подадени за публикуване в реферирани списания в SCOPUS, ISI Web of Knowledge, в списания с IF или SJR

1. **Teofanova D.**, Georgieva K., Abumhadi N., Odjakova M., Zagorchev L. Comparative study on salt stress response of common wheat (*Triticum aestivum* L: Poaceae) and related ancient cereal crops. Journal of Agronomy and Crop Science.
2. **Teofanova D.**, Terzieva M., Zagorchev L., Odjakova M. Glutathione reductase significance for *in vitro* somatic embryogenesis and salt stress response of *Dactylis glomerata* L. Acta Physiologiae Plantarum.
3. Zagorchev L., Albanova I., Tosheva A., Li J., **Teofanova D.** Metabolic and functional distinction of the *Smicronyx* sp. galls on *Cuscuta campestris*. Planta.

05.2018 г.

София



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/гл.ас. д-р Д. Теофанова/