

СПИСЪК

с цитираните научни трудове
с автор или съавтор Надя Александрова Бозакова,
участваща в конкурс за **ПРОФЕСОР**
в Област на висше образование 6. Аграрни науки и ветеринарна медицина,
Професионално направление 6.4. Ветеринарна медицина
по „Зоохигиена, етология и защита на животните”,
обявен в обявления в Държавен вестник №88 /20.10.2023 г.

Д 13. Цитирания или рецензии в научни издания, реферирани и
индексирани в световноизвестни бази данни с научна информация или в
монографии и колективни томовете.

Цитирана публикация	Цитираща публикация x15
Michel V., Berk J., Bozakova N., van der Eijk J., Estevez I., Mircheva T., Relic R., Rodenburg, T.; Sossidou, Evangelia N, 2022. Guinebretiere M. The Relationships between Damaging Behaviours and Health in Laying Hens. (2022) <i>Animals</i> , 12 (8) , art. no. 986 IF ₂₀₂₁ = 3.231, Q1	1. Ciarelli, C., Pillan, G., Bordignon, F., Xiccato, G., Birolo, M., Trocino, A., 2023. Space use and navigation ability of hens at housing in the aviary for the laying phase: effect of enrichment with additional perches and genotype (2023) <i>Poultry Science</i>, 102 (11), art. no. 102962 Q1. SJR=1.1 2. Tzanidakis, C., Tzamaloukas, O., Simitzis, P., Panagakakis, P., 2023. Precision Livestock Farming Applications (PLF) for Grazing Animals (2023) <i>Agriculture</i> (Switzerland), 13 (2), art. no. 288 Q2. SJR=0,53 3. Gebhardt-Henrich, S.G., Mueller, S., Zanini, L., Toscano, M.J., 2023. A survey about the welfare problem “toe pecking” in Swiss laying hens (2023) <i>Applied Animal Behaviour Science</i>, 259, art. no. 105854 4. Pan, C., Wang, S., He, P., Hayat, K., Jin, H., Bai, L., Hu, Y., Pan, J., 2023. Effects of light color and intensity on discrimination of red objects in broilers (2023) <i>Journal of Animal Science</i>, 101, art. no. skac389 5. Kittelsen, K.E., Tahamtani, F., Moe, R.O., Gretarsson, P., Vasdal, G., 2022. Flock Factors Correlated with Elevated Mortality in Non-Beak Trimmed Aviary-Housed Layers (2022) <i>Animals</i>, 12 (24), art. no. 3577

	6. Yan, S., Yang, C., Zhu, L., Xue, Y., 2022. The Potential of Understory Production Systems to Improve Laying Hen Welfare (2022) <i>Animals</i>, 12 (17), art. no. 2305 7. He, S., Lin, J., Jin, Q., Ma, X., Liu, Z., Chen, H., Ma, J., Zhang, H., Descovich, K., Phillips, C.J.C., Hartcher, K., Wu, Z., 2022. The Relationship between Animal Welfare and Farm Profitability in Cage and Free-Range Housing Systems for Laying Hens in China (2022) <i>Animals</i>, 12 (16), art. no. 2090
Цитирана публикация	Цитираща публикация
Boyle L.A., Edwards S.A., Bolhuis J.E., Pol F., Semrov M.Z., Schutze S., Nordgreen J., Bozakova, N., Sossidou, E., Valros A., 2022. The Evidence for a Causal Link Between Disease and Damaging Behavior in Pigs. (2022) <i>Frontiers in Veterinary Science</i>, 8 , art. no. 771682. IF₂₀₂₁ = 3.22, Q1, ISSN (Online): 2297-1769.	8. D'Alessio, R.M., McAloon, C.G., Boyle, L.A., Hanlon, A., O'Driscoll, K., 2023. Comparison between two scoring methods to assess tail damage of docked pig carcasses during postmortem inspection in Ireland (2023) <i>Veterinary Record Open</i>, 10 (2), art. no. e66 9. Czycholl, I., Büttner, K., Becker, D., Schwennen, C., Baumgärtner, W., Otten, W., Wendt, M., Puff, C., Krieter, J., 2023. Are biters sick? Health status of tail biters in comparison to control pigs (2023) <i>Porcine Health Management</i>, 9 (1), art. no. 19, 10. Stahn, T., Storandt, R., Grebenteuch, S., Rohn, S., May, D., Dolsdorf, C., Pleissner, D., 2023. Utilization of Brewer's Spent Grains and Agricultural Residues in Pig Feed Formation (2023) <i>Sustainability (Switzerland)</i>, 15 (18), art. no. 13774 11. Rosamilia, A., Galletti, G., Benedetti, S., Guarnieri, C., Luppi, A., Capezzuto, S., Tamba, M., Merialdi, G., Marruchella, G., 2023. Condemnation of Porcine Carcasses: A Two-Year Long Survey in an Italian High-Throughput Slaughterhouse (2023) <i>Veterinary Sciences</i>, 10 (7), art. no. 482 12. Gavaud, S., Haurogné, K., Buchet, A., Garcia Vinado, I., Allard, M., Lehébel, A., Leblanc-Maridor, M., Bach, J.M., Belloc, C., Lieubeau, B., Hervé, J., 2023. Effects of improved early-life

conditions on health, welfare, and performance of pigs raised on a conventional farm (2023) *Animal*, 17 (6), art. no. 100810

13. Kakanis, M., Marinou, K., Sossidou, E.N., 2023. Greek Pig Farmers' Perceptions and Experiences of Tail Biting and Tail Docking (2023) *Animals*, 13 (4), art. no. 672

14. Svoboda, M., Hodkovicova, N., Siwicki, A., Szweda, W., 2023. The importance of slaughterhouses in monitoring the occurrence of tail biting in pigs - Review (2023) *Veterinarni Medicina*, 68 (9), pp. 349-358.

15. Odo, A., Muns, R., Boyle, L., Kyriazakis, I., 2023. Video Analysis Using Deep Learning for Automated Quantification of Ear Biting in Pigs (2023) *IEEE Access*, 11, pp. 59744-59757

16. Hernandez, R.O., Romero, M.H., Sanchez, J.A., 2023. Assessment of slaughterhouse-based measures as animal welfare indicators in fattening pigs (2023). *Frontiers in Animal Science*, 4, art. no. 1064933

17. Drexler, V., Dittrich, I., Wilder, T., Diers, S., Krieter, J., 2023. Identifying Early Indicators of Tail Biting in Pigs by Variable Selection Using Partial Least Squares Regression (2023) *Animals*, 13 (1), art. no. 56

18. Teixeira, D.L., Salazar, L.C., Larraín, R., Boyle, L.A., 2023. The capacity of inspection on farm and at the abattoir to predict post-mortem outcomes in slaughter pigs: A study at animal level (2023). *Animal Science Journal*, 94 (1), art. no. e13798

19. Valros, A., Lopez-Martinez, M.J., Munsterhjelm, C., Lopez-Arjona, M., Ceron, J.J., 2023. Novel saliva biomarkers for stress and infection in pigs: Changes in oxytocin and prolactin in pigs with tail-biting lesions (2022). *Research in Veterinary Science*, 153, pp. 49-56, Q1, SJR=0,58

20. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Schmidt, G., Herskin,

	M., Michel, V., Miranda Chueca, M.Á., Mosbach-Schulz, O., Padalino, B., Roberts, H.C., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Edwards, S., Ivanova, S., Leeb, C., Wechsler, B., Fabris, C., Lima, E., Mosbach-Schulz, O., Van der Stede, Y., Vitali, M., Spooler, H., 2022. Welfare of pigs on farm (2022). <i>EFSA Journal</i>, 20 (8), art. no. e07421, 21. Drexel, V., Dittrich, I., Haase, A., Klingelhöller, H., Diers, S., Krieter, J., 2022. Tail posture as an early indicator of tail biting - a comparison of animal and pen level in weaner pigs (2022). <i>Applied Animal Behaviour Science</i>, 252, art. no. 105654 22. da Costa, M.R., Diana, A. A., 2022. Systematic Review on the Link between Animal Welfare and Antimicrobial Use in Captive Animals (2022). <i>Animals</i>, 12 (8), art. no. 1025 23. Pessoa, J., Montoro, J.C., Nunes, T.P., Norton, T., McAloon, C., Manzanilla, E.G., Boyle, L., 2022. Environmental Risk Factors Influence the Frequency of Coughing and Sneezing Episodes in Finisher Pigs on a Farm Free of Respiratory Disease (2022) <i>Animals</i>, 12 (8), art. no. 982 ISSN 2076-2615 IF/2021 = 3.231 24. Pessoa, J., Norton, T., McAloon, C., Manzanilla, E.G., Boyle, L., 2022. Environmental risk factors influence the frequency of coughing episodes in finisher pigs: a case study on a farm free of respiratory disease (2022) <i>Precision Livestock Farming 2022 - Papers Presented at the 10th European Conference on Precision Livestock Farming, ECPLF 2022</i>, pp. 522-529 25. Arndt, S.S., Goerlich, V.C., van der Staay, F.J., 2022. A dynamic concept of animal welfare: The role of appetitive and adverse internal and external factors and the animal's ability to adapt to them (2022). <i>Frontiers in Animal Science</i>, 3, art. no. 908513 ISSN 2673-6225 IF=6.762
Цитирана публикация	Цитираща публикация
Kalyasheva K., Bozakova N., Oblakova M., 2012. Behavior and corticosterone levels in five new autosexing hen hybrids for egg laying.	26. Vasheka, O., Niemirich, O., Frolova, N., Ustymenko, I., Andrii, H., Skyrda, O., Matiyashuk, O., Fedak, N., Hubenia, V., Liulka,

(2021) <i>Journal of Hygienic Engineering and Design</i> , 35 , pp. 152-158 ISSN: 1857-8489 (SJR/2020 =0,151),	O., 2021. Investigation of the effect dried food products on the properties of the butter mixture during storage (2021). <i>Journal of Hygienic Engineering and Design</i> , 35, pp. 122-128 ISSN: 1857-8489 SJR/2020 =0,151,
Цитирана публикация	Цитираща публикация
Denev S., Sotirov L., Chobanova S., Koynarski T., Ivanov V., Bozakova N., Stoev S., 2020. Effect of silymarin and ochratoxin a on humoral natural immunity of broiler chickens (2020) <i>Journal of Central European Agriculture</i>, 21 (3) , pp. 492-498. ISSN:1332-9049, DOI: /10.5513/JCEA01/21.3.2775 Q4, IF/2019=0.60	27. Eid, Y.Z., Omara, Y., Ragab, A., Ismail, A., Zommara, M., Dawood, M.A.O, 2023. Mitigation of Imidacloprid Toxicity in Poultry Chicken by Selenium Nanoparticles: Growth Performance, Lipid Peroxidation, and Blood Traits (2023). <i>Biological Trace Element Research</i>, 201 (11), pp. 5379-5388. 28. Guerrini, A., Tedesco, D.E.A., 2023. Restoring Activity of Milk Thistle (Silybum marianum L.) on Serum Biochemical Parameters, Oxidative Status, Immunity, and Performance in Poultry and Other Animal Species, Poisoned by Mycotoxins: A Review (2023). <i>Animals</i>, 13 (3), art. no. 330. 29. Liu, W.-C., Pushparaj, K., Meyyazhagan, A., Arumugam, V.A., Pappuswamy, M., Bhotla, H.K., Baskaran, R., Issara, U., Balasubramanian, B., Mousavi Khaneghah, A.,2022. Ochratoxin A as an alarming health threat for livestock and human: A review on molecular interactions, mechanism of toxicity, detection, detoxification, and dietary prophylaxis (2022). <i>Toxicon</i>, 213, pp. 59-75 30. El-Ghany, W.A.A.,2022. The potential uses of silymarin, a milk thistle (Silybum Marianum) derivative, in poultry production system (2022). <i>Online Journal of Animal and Feed Research</i>, 12 (1), pp. 46-52.
Цитирана публикация	Цитираща публикация
Ivanov V., Bozakova N., Balieva G.N., 2020. Wars as factors causing starvation and malnutrition. (2020) <i>Journal of Hygienic Engineering and Design</i>, 31 , pp. 139-144. ISSN: 1857-8489 (SJR/2020 =0,151),	31. Maulana, F., Prabowo, A.R., Ridwan, R., Ubaidillah, U., Ariawan, D., Sohn, J.M., Muhayat, N., Tjahjana, D.D.D.P., Do, Q.T., 2023. Antiballistic material, testing, and procedures of curved-layered objects: A systematic review and current milestone (2023). <i>Curved and Layered</i>

	<i>Structures</i> , 10 (1), ISSN: 2353-7396 SJR =0,32 Q1
Цитирана публикация	Цитираща публикация
Gerzilov V., Boncheva V., Alexandrova A., Tzvetanova E., Georgieva A., Nenkova G., Bozakova N., 2019. Influence of immunobeta® dietary supplementation on egg production and some parameters of oxidative stress in laying hens (2019) <i>Journal of Agricultural Science and Technology</i> , 21 (5) , pp. 1117-1130.	32. Lalev, M., Mincheva, N., Hristakieva, P., Oblakova, M., Ivanova, I., 2022. Performance of laying hens fed diets supplemented with probiotics and prebiotics. (2022). <i>Journal of Hygienic Engineering and Design</i> , 39, pp. 143-148
Цитирана публикация	Цитираща публикация
Lukanov H., Pavlova I., Ivanov V., Slavov T., Petrova Y., Bozakova N., 2018. Effect of silymarin supplementation on some productive and hematological parameters in meat type male Japanese quails. (2018) <i>Emirates Journal of Food and Agriculture</i> , 30 (12) , pp. 984-989. ISSN: 2079-052X. IF/2017= 0.609,	33. Elnesr, S.S., Elwan, H.A.M., El Sabry, M.I., Shehata, A.M., 2023. The nutritional importance of milk thistle (<i>Silybum marianum</i>) and its beneficial influence on poultry (2023). <i>World's Poultry Science Journal</i> 34. Tedesco, D.E.A., Guerrini, A., 2022. Use of Milk Thistle in Farm and Companion Animals: A Review (2022). <i>Planta Medica</i> , 89 (6), pp. 584-607.
Цитирана публикация	Цитираща публикация
Bozakova N., Sotirov L., Koynarski T., (2018). Gundasheva D. Effect of immunomodulator "immunobeta" on humoral innate and acquired immune response in layer hens. (2018). <i>Pakistan Veterinary Journal</i> , 38 (4) , pp. 438-441. ISSN: 0253-8318 IF=1, 217,	35. Youssef, I.M., Khalil, H.A., Jaber, F.A., Alhazzaa, R.A., Alkholy, S.O., Almeahadi, A.M., Alhassani, W.E., Al-Shehri, M., Hassan, H., Hassan, M.S., Abd El Halim, H.S., El-Hack, M.E.A., Youssef, K.M., Abo-Samra, M.A., 2023. Influence of dietary mannan-oligosaccharides supplementation on hematological characteristics, blood biochemical parameters, immune response and histological state of laying hens (2023). <i>Poultry Science</i> , 102 (11), art. no. 103071 36. Alagawany, M., Bilal, R.M., Elnesr, S.S., Elwan, H.A.M., Farag, M.R., Dhama, K., Naiel, M.A.E., 2023. Yeast in layer diets: its effect on production, health, egg composition and economics (2023). <i>World's Poultry Science Journal</i> , 79 (1), pp. 135-153 37. Bilal, R.M., Elwan, H.A.M., Elnesr, S.S., Farag, M.R., El-Shall, N.A., Ismail, T.A., Alagawany, M., 2022. Use of yeast and its derived products in laying hens: an updated review (2022).

	<i>World's Poultry Science Journal</i>, 78 (4), pp. 1087-1104. 38. Lalev, M., Mincheva, N., Hristakieva, P., Oblakova, M., Ivanova, 2022. Performance of laying hens fed diets supplemented with probiotics and prebiotics (2022). <i>Journal of Hygienic Engineering and Design</i>, 39, pp. 143-148 39. Lalev, M., Hristakieva, P., Mincheva, N., Oblakova, M., Ivanova, I., 2022. Insect meal as alternative protein ingredient in broiler feed (2022). <i>Bulgarian Journal of Agricultural Science</i>, 28 (4), pp. 743-751
Цитирана публикация	Цитираща публикация
Bozakova N., Gerzilov V., Sotirov L., 2017. Ethological study of free-range hens with zinc and vitamin C supplemented diet (2017) <i>Bulgarian Journal of Agricultural Science</i>, 23 (2) , pp. 289-297.	40. Nikolov, S.N., Kanakov, D., 2022. Types and clinical presentation of damaging behaviour-feather pecking and cannibalism in birds (2022) <i>Bulgarian Journal of Veterinary Medicine</i>, 25 (3), pp. 349-358. 41. Zmrhal, V., Lichovníková, M., Hampel, D., 2018. The effect of phytogenic additive on behavior during mild-moderate heat stress in broilers (2018). <i>Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis</i>, 66 (4), pp. 939-944
Цитирана публикация	Цитираща публикация
Bozakova N.A., Sotirov L.K., Sasakova N., Veszelits Lakticova K., 2015. Welfare improvement in laying hens during the hot period under a semi-open rearing system through dietary arginine and vitamin c supplementation. (2015). <i>Bulgarian Journal of Veterinary Medicine</i>, 18 (3) , pp. 216-226.	42. Morais, M.V.M., Lima, H.J.D., Silva, F.N.A., Gomes, M.V.F.C., 2023. Indicators of thermal comfort and nitrogen digestibility as a function of digestible arginine: lysine ratios in the diet of laying Japanese quails raised in hot weather (2023). <i>Journal of Thermal Biology</i>, 115, art. no. 103597. 43. Teyssier, J.-R., Brugaletta, G., Sirri, F., Dridi, S., Rochell, S.J., 2022. A review of heat stress in chickens. Part II: Insights into protein and energy utilization and feeding (2022) <i>Frontiers in Physiology</i>, 13, art. no. 943612 44. De Faria Viana, E., De Carvalho Mello, H.H., Carvalho, F.B., Café, M.B., Leandro, N.S.M., Arnhold, E., Stringhini, J.H., 2022. Blood

	biochemical parameters and organ development of brown layers fed reduced dietary protein levels in two rearing systems (2022) <i>Animal Bioscience</i>, 35 (3), pp. 444-452 45. Park, S.-O., 2022. Application strategy for sustainable livestock production with farm animal algorithms in response to climate change up to 2050: A review (2022). <i>Czech Journal of Animal Science</i>, 67 (11), pp. 425-441 46. Nikolov, S.N., Kanakov, D., 2022. Types and clinical presentation of damaging behaviour-feather pecking and cannibalism in birds (2022) <i>Bulgarian Journal of Veterinary Medicine</i>, 25 (3), pp. 349-358. 47. Kalvandi, O., Sadeghi, A., Karimi, A., 2022. Arginine supplementation improves reproductive performance, antioxidant status, immunity and maternal antibody transmission in breeder Japanese quail under heat stress conditions. (2022). <i>Italian Journal of Animal Science</i>, 21 (1), pp. 8-17 48. Rajabi, M., Torki, M., 2021. Effect of dietary supplemental vitamin C and zinc sulfate on productive performance, egg quality traits and blood parameters of laying hens reared under cold stress condition (2021). <i>Journal of Applied Animal Research</i>, 49 (1), pp. 309-317 49. Sulimova, L.I., Zhuchaev, K.V., Kochneva, M.L., 2020. Poultry behavior reactions and welfare (review). <i>Sel'skokhozyaistvennaya Biologiya</i>, 55 (2), pp. 209-224.
Цитирана публикация	Цитираща публикация
Simeonov M., Nedelkov K., Bozakova N., 2015. Feeding behavior of early-weaned lambs deprived of roughage. <i>Emirates Journal of Food and Agriculture</i> , 27 (12) , pp. 919-926. ISSN: 2079-052X. Impact Factor ₂₀₁₇ : 0.609,	50. Šenfelde, L., Kairiša, D., 2018. Effect of automatic feeding station use on fattening performance in lambs and intake activity periods . <i>Agronomy Research</i> , 16 (3), pp. 884-891
Цитирана публикация	Цитираща публикация
Gerzilov V., Nikolov A., Petrov P., Bozakova N., Penchev G., Bochukov A., (2015). Effect of a	51. Islam, M.A., Nishibori, M. use of cinnamon and <i>Bacillus subtilis</i> probiotics in the diet of

dietary herbal mixture supplement on the growth performance, egg production and health status in chickens. *Journal of Central European Agriculture*, 16 (2) , pp. 10-27. ISSN: 1332-9049 (SJR/2014=0,207),.

broiler chickens (2023) *Canadian Journal of Animal Science*, 103 (3), pp. 312-321

52. Hristakieva, P., Oblakova, M., Ivanova, I., Mincheva, N., Penchev, I., Ivanov, N., Lalev, M., 2023. Growth performance, carcass characteristics and meat quality of broilers fed diets supplemented with some dry herbs. *Bulgarian Journal of Agricultural Science*, 29 (1), pp. 102-109.

53. Chandran, D., Emran, T.B., Nainu, F., Sharun, K., Kumar, M., Mitra, S., Chakraborty, S., Mohapatra, R.K., Tuli, H.S., Dhama, K., 2022. Beneficial Effects of Dietary *Allium sativum* (Garlic) Supplementation on Health and Production of Poultry: A Mini-Review. *Indian Veterinary Journal*, 99 (5), pp. 19-26

54. Mahbuba, A.M., Jabbar, A.Ab., Mustafa, N.A., 2022. The effectiveness of some medicinal plants on body performance, hematological, ileum morphology and immune statue of japanese quail. *Iraqi Journal of Agricultural Sciences*, 53 (4), pp. 724-731.

55. Emmanuel, D.C., Oyeagu, C.E., Ogwuegbu, M.C., Ozochi, C.U., Ezema, C., Akuru, A.E., Lewu, F.B. Egg Lipid Profile, Growth Traits, 2022. Blood Biomarkers, and Physical Egg Characteristics of Heavy Ecotype Laying Hens Fed Oregano (*Origanum vulgare*) Meals (2022) *International Journal of Veterinary Science*, 11 (3), pp. 344-352.

55b. Petrov, Hristo Lukanov, Vasko Gerzilov, Petra Ivanova, Neli Keranova, Ivan Penchev, 2022. Effect of herbal and immunomodulatory supplements on growth performance and meat quality in broilers. *Journal of Central European Agriculture*, 23(3), p.513-525.

56. Saleh, A.A., Hamed, S., Hassan, A.M., Amber, K., Awad, W., Alzawqari, M.H., Shukry, M., 2021. Productive performance, ovarian follicular development, lipid Peroxidation, antioxidative status, and egg quality in laying hens fed diets supplemented with *salvia officinalis* and

Origanum Majorana powder levels. *Animals*, 11 (12), art. no. 3513

57. Habibi, H., Kohanmoo, M.A., Ghahtan, N., 2021. Effects of Different Levels of Moringa oleifera Whole Hydroalcoholic Extract and Seed Powder on the Hatching Rate, Nutritional Value, and Immune Response of Chukar Partridge Eggs. *Journal of World's Poultry Research*, 11 (3), pp. 293-301
58. Tamiru, B., Alkhtib, A., Tamiru, M., Demeke, S., Burton, E., Tolemariam, T., Debela, L., Janssens, G.P.J., 2021. Evaluation of dried papaya pomace meal in laying hen diets (2021) *Veterinary Medicine and Science*, 7 (5), pp. 1914-1920.
59. Djalal, R., Lilik, E.R., Dahliatul, Q., Indah, A.A., Dodik, P. The effects of lampung robusta green coffee extract (Coffee canephora var robusta) on layer chicken's humoral immune system and intestinal histophalogy (2021) *Research Journal of Pharmacy and Technology*, 14 (5), pp. 2779-2784
60. Oblakova, M., Nikolova, G., Mincheva, N., Hristakieva, P., Ivanova, I., Kramalakova, Y., Gadjeva, V. Influence of some herbal essential oils on productivity, natural humoral immunity and oxidative status in broiler turkeys (2021) *Journal of Hygienic Engineering and Design*, 35, pp. 183-193.
61. Seidavi, A., Tavakoli, M., Diarra, S.S., Salem, A.Z.M. Recent advances in the practical usages of some trees/shrubs as ingredient of poultry diets (2020) *Agroforestry Systems*, 94 (4), pp. 1323-1330
62. Mousa, B.H., Awad, A.M., Alhamdani, H.-A.A.A., Nafea, H.H., Alhamdani, A.A. Inclusion of garlic (*Allium Sativum*.) and turmeric (*Curcuma longa* L.) powder to laying hens' diets on egg quality traits, bacterial population and intestinal histomorphology (2019) *Annals of Tropical Medicine and Public Health*, 22 (12), art. no. S373
63. Ogbuewu, I.P., Okoro, V.M., Mbajiorgu, E.F., Mbajiorgu, C.A. Beneficial Effects of Garlic in

Livestock and Poultry Nutrition: A Review (2019) *Agricultural Research*, 8 (4), pp. 411-426

64. Al-Shammari, K.I.A., Batkowska, J., Drabik, K., Gryzińska, M.M. Time of sexual maturity and early egg quality of Japanese quails affected by in ovo injection of medicinal plants (2019) *Archives Animal Breeding*, 62 (2), pp. 423-430

65. Habibi, H., Ghahtan, N., Kohanmoo, M.A. Evaluation of dietary medicinal plants and algae in laying Japanese quails (2019) *Journal of World's Poultry Research*, 9 (2), pp. 82-88

66. Kiramang, K., Hidayat, M.N., Anas, A., Thaha, A.H., Hafsan, Mappanganro, R. Effectivity of liquid herbal and supplemented frequency on the body weight percentage of the carcass and abdominal fat of broilers (2019) IOP Conference Series: Earth and Environmental Science, 247 (1), art. no. 012066

67. Cimrin, T. Thyme (*Thymbra spicata* L.), rosemary (*Rosmarinus officinalis* L.) and vitamin E supplementation of laying hens (2019) *South African Journal of Animal Science*, 49 (5), art. no. 15, pp. 914-921.

68. Cimrin, T., Avsaroglu, M.D., Ivgin Tunca, R., Kandir, S., Ayasan, T. Effects of the dietary supplementation of layer diets with natural and synthetic antioxidant additives on yolk lipid peroxidation and fatty acid composition of eggs stored at different temperatures and duration (2019) *Revista Brasileira de Ciencia Avicola / Brazilian Journal of Poultry Science*, 21 (2), art. no. eRBCA-2019-0991

69. Migliorini, M.J., Boiago, M.M., Roza, L.F., Barreta, M., Arno, A., Robazza, W.S., Galvão, A.C., Galli, G.M., Machado, G., Baldissera, M.D., Wagner, R., Stefani, L.C.M., DA SILVA, A.S. Oregano essential oil (*Origanum vulgare*) to feed laying hens and its effects on animal health (2019) *Anais da Academia Brasileira de Ciencias*, 91 (1), art. no. e20170901

70. Upadhaya, S.D., Kim, I.H. Efficacy of phytogenic feed additive on performance, production and health status of monogastric

	animals - A review (2017) <i>Annals of Animal Science</i>, 17 (4), pp. 929-948, Q2, SJR=0,42 71. Hammershøj, M., Johansen, N.F. Review: The effect of grass and herbs in organic egg production on egg fatty acid composition, egg yolk colour and sensory properties (2016) <i>Livestock Science</i>, 194, pp. 37-43 72. Herkeľ, R., Gálik, B., Bíro, D., Rolinec, M., Šimko, M., Juráček, M., Arpášová, H., Hanušovský, O. The effect of essential plant oils on mineral composition of egg mass and blood parameters of laying hens (2016) <i>Journal of Central European Agriculture</i>, 17 (4), pp. 1150-1167. 73. Herkeľ, R., Gálik, B., Bíro, D., Rolinec, M., Šimko, M., Juráček, M., Arpášová, H., Wilkanowska, A. The effect of a phytogenic additive on nutritional composition of Turkey meat (2016) <i>Journal of Central European Agriculture</i>, 17 (1), pp. 25-39 ISSN: 1332-9049 (SJR/2015=0,207),.
Цитирана публикация	Цитираща публикация
Gerzilov V., Bozakova N., Petrov P. (2015) Influence of dietary zinc and vitamin c supplementation on some blood biochemical parameters and egg production in free-range laying hens. (2015) <i>Journal of Central European Agriculture</i>, 16 (1) , pp. 208-218. ISSN: 1332-9049 (SJR/2015=0,207),.	74. Ogbuewu, I.P., Mbajiorgu, C.A. Meta-analysis of Zinc Supplementation on Laying Performance, Egg Quality Characteristics, and Blood Zinc Concentrations in Laying Hens (2022) <i>Biological Trace Element Research</i>, 200 (12), pp. 5188-5204 75. Jarosz, Ł.S., Michalak, K., Marek, A., Hejdysz, M., Ciszewski, A., Kaczmarek, S., Kwiecień, M., Grądzki, Z. The effect of feed supplementation with zinc glycine chelate and zinc sulphate on hepatic proteome profiles in chickens (2022) <i>Livestock Science</i>, 262, art. no. 104983 76. Al-Thuwaini, T.M., Ali, N.A.-L., Ajafar, M.H. Nanoparticles in Feed: a Potential Approach for Mitigating Heat Stress on Broilers (2022) <i>Reviews in Agricultural Science</i>, 10, pp. 328-336 77. Naz, S., Idris, M., Khalique, M.A., Zia-Ur-Rahman, Alhidary, I.A., Abdelrahman, M.M., Khan, R.U., Chand, N., Farooq, U., Ahmad, S.

	The activity and use of zinc in poultry diets (2016) <i>World's Poultry Science Journal</i>, 72 (1), pp. 159-167 ISSN: 0043-9339 (Print), 1743-4777 (Online) (IF/2015=3.452) 78. Navidshad, B., Jabbari, S., Mirzaei Aghjeh Gheshlagh, F. The new progresses in Zn requirements of poultry (2016) <i>Iranian Journal of Applied Animal Science</i>, 6 (4), pp. 763-767 Online ISSN: 2423-4001 Print ISSN: 2008-3106 (IF/2015=0.23)
Цитирана публикация	Цитираща публикация
Bozakova N., Gerzilov V., Atanasov A., Uzunova K., Chukacheva I. Welfare assessment of breeder hens supplemented with zinc and vitamin C during the cold winter period. (2013) <i>Bulgarian Journal of Veterinary Medicine</i>, 16 (3) , pp. 170-178. ISSN 1311-1477, (SJR/2016= 0,134),	79. Nikolov, S.N., Kanakov, D. Types and clinical presentation of damaging behaviour-feather pecking and cannibalism in birds (2022) <i>Bulgarian Journal of Veterinary Medicine</i>, 25 (3), pp. 349-358 ISSN 1311-1477, (SJR/2016= 0,134),
Цитирана публикация	Цитираща публикация
Gerzilov V., Datkova V., Mihaylova S., Bozakova N. Effect of poultry housing systems on egg production. (2012) <i>Bulgarian Journal of Agricultural Science</i>, 18 (6) , pp. 953-957 ISSN: 1310-0351. (SJR/2015=0,229).	80. Ricke, S.C., O'Bryan, C.A., Rothrock, M.J. Listeria Occurrence in Conventional and Alternative Egg Production Systems (2023) <i>Microorganisms</i>, 11 (9), art. no. 2164 81. Mayer, J.K., Schneider, A.F., Lovatto, F.S., Gewehr, C.E. Performance, physical egg quality, and economic index of laying hens under different rearing systems (2023) <i>Revista Brasileira de Saude e Producao Animal</i>, 24, pp. 1-9 82. Opowoye, I.O., Aderibigbe, O.B., Sogunle, O.M., Adeyemo, A.A., Abiona, J.A. Effect of pellet feed of different particle sizes and housing types on growth performance and blood profile of pullet chicks from weeks 4 to 12 (2022) <i>Archivos de Zootecnia</i>, 71 (276), pp. 278-285 83. Johnson, S.B., Awoseyila, F., Adetarami, O., Owolabi, O.T. Analysis of factors influencing the choice of production systems in poultry egg farming (2021) <i>Tropical Agriculture</i>, 98 (1), pp. 38-46 84. Rakonjac, S., Dosković, V., Bošković, S.B., Škrbić, Z., Lukić, M., Petričević, V., Petrović,

- D.M. Production performance and egg quality of laying hens as influenced by genotype and rearing system (2021) *Revista Brasileira de Ciencia Avicola / Brazilian Journal of Poultry Science*, 23 (2),
85. Nowaczewski, S., Lewko, L., Kucharczyk, M., Stuper-Szablewska, K., Rudzińska, M., Cegielska-Radziejewska, R., Biadała, A., Szulc, K., Tomczyk, Ł., Kaczmarek, S., Hejdysz, M., Szablewski, T. Effect of laying hens age and housing system on physicochemical characteristics of eggs (2021) *Annals of Animal Science*, 21 (1), pp. 291-309
86. Guan, Q., Ding, W., Guo, B., Li, K., Shi, Z. Measurement of environmental parameters of cascading caged-rearing duck houses in Shandong of China in summer and winter (2020) *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, 36 (20), pp. 246-253
87. Molnár, S., Szollosi, L. Sustainability and quality aspects of different table egg production systems: A literature review (2020) *Sustainability* (Switzerland), 12 (19), art. no. 7884
88. Abo Ghanima, M.M., Alagawany, M., Abd El-Hack, M.E., Taha, A., Elnesr, S.S., Ajarem, J., Allam, A.A., Mahmoud, A.M. Consequences of various housing systems and dietary supplementation of thymol, carvacrol, and euganol on performance, egg quality, blood chemistry, and antioxidant parameters (2020) *Poultry Science*, 99 (9), pp. 4384-4397
89. Fulton, R.M. Health of Commercial Egg Laying Chickens in Different Housing Systems (2019) *Avian Diseases*, 63 (3), pp. 420-426
90. Weimer, S.L., Robison, C.I., Tempelman, R.J., Jones, D.R., Karcher, D.M. Laying hen production and welfare in enriched colony cages at different stocking densities (2019) *Poultry Science*, 98 (9), pp. 3578-3586
91. Simeon, R., Milun, P.D., Snežana, B.-B., Zdenka, Š., Lidija, P., Vladimir, D., Veselin, P. Effect of age and season on production

	performance and egg quality of laying hens from different rearing systems (2018) <i>Journal of Animal and Plant Sciences</i>, 28 (6), pp. 1602-1608 92. Zaheer, K. Hen egg carotenoids (lutein and zeaxanthin) and nutritional impacts on human health: a review (2017) <i>CYTA - Journal of Food</i>, 15 (3), pp. 474-487 93. Ymeri, P., Sahiti, F., Musliu, A., Shaqiri, F., Pllana, M. The effect of farm size on profitability of laying poultry farms in Kosovo (2017) <i>Bulgarian Journal of Agricultural Science</i>, 23 (3), pp. 376-380 94. Batkowska, J., Brodacki, A. Selected quality traits of eggs and the productivity of newly created laying hen hybrids dedicated to an extensive rearing system (2017) <i>Archives Animal Breeding</i>, 60 (2), pp. 87-93. 95. Chambers, J.R., Zaheer, K., Akhtar, H., Abdel-Aal, E.S.M. Chicken Eggs (2017) <i>Egg Innovations and Strategies for Improvements</i>, pp. 3-11 ISSN: 978-0-12-800879-9 96. Shittu, A., Raji, A.A., Madugu, S.A., Hassan, A.W., Fasina, F.O. Predictors of death and production performance of layer chickens in opened and sealed pens in a tropical savannah environment (2014) <i>BMC Veterinary Research</i>, 10 (1), art. no. 214 ISSN: 1746-6148 IF/2014 1.777
Цитирана публикация	Цитираща публикация
Bozakova N., Popova-Ralcheva S., Sredkova V., Gerzilov V., Atanasova S., Atanasov A., Sotirov L., Georgieva N. (2012). Mathematical welfare assessment model of chicken breeder flocks <i>Bulgarian Journal of Agricultural Science</i>, 18 (2) , pp. 278-287. ISSN: 1310-0351. SJR/2012=0,229,	97. Son, J., Lee, W.-D., Kim, H., Hong, E.-C., Kim, H.-J., Yun, Y.-S., Kang, H.-K. A comparative study on feeding timing and additive types of broilers in a high-temperature environment (2023) <i>Journal of Animal Science</i>, 101, Online ISSN 1525-3163 (IF/2022=1,1) 98. Woods, J.M., Eyer, A., Miller, L.J. Bird Welfare in Zoos and Aquariums: General Insights across Industries (2022) <i>Journal of Zoological and Botanical Gardens</i>, 3 (2), pp. 198-222 99. Nikolov, S.N., Kanakov, D. Types and clinical presentation of damaging behaviour-feather pecking and cannibalism in birds (2022)

	<i>Bulgarian Journal of Veterinary Medicine</i>, 25 (3), pp. 349-358. ISSN 1311-1477, (SJR/2016=0,134), 100. Sulimova, L.I., Zhuchaev, K.V., Kochneva, M.L. (2020) Poultry behavior reactions and welfare (review) <i>Sel'skokhozyaistvennaya Biologiya</i>, 55 (2), pp. 209-224 ISSN 0131-6397 (Russian ed. Print) ISSN 2313-4836 (Russian ed. Online)
Цитирана публикация	Цитираща публикация
Georgieva N.V., Stoyanchev K., Bozakova N., Jotova I. Combined effects of muscular dystrophy, ecological stress, and selenium on blood antioxidant status in broiler chickens (2011) <i>Biological Trace Element Research</i>, 142 (3), pp. 532-545. ISSN 163-4984 (IF/2012=0.9 (2022))	101. Kanat, Ö., Çerçi, I.H. Nutritional muscular dystrophy in broiler thigh muscles: pathological analysis of a problem in the field (2022) <i>Revista MVZ Cordoba</i>, 27 (3), art. no. e2683 102. Li, Y., He, J., Luo, L., Wang, Y. The Combinations of Sulfur and Molybdenum Fertilization Improved Antioxidant Capacity in Grazing Nanjiang Brown Goat (2022) <i>Biological Trace Element Research</i>, 200 (2), pp. 600-608 103. Li, Y., Wang, Y., Shen, X. Effects of sulfur fertilization on antioxidant capacity of wumeng semi-fine wool sheep in the wumeng prairie (2021) <i>Polish Journal of Environmental Studies</i>, 30 (5), pp. 3919-3926 104. Kopec, W., Jamroz, D., Wiliczekiewicz, A., Biazik, E., Pudlo, A., Korzeniowska, M., Hikawczuk, T., Skiba, T. Antioxidative characteristics of chicken breast meat and blood after diet supplementation with carnosine, l-histidine, and β-alanine (2020) <i>Antioxidants</i>, 9 (11), art. no. 1093, pp. 1-14 105. Huo, B., Wu, T., Song, C., Shen, X. Effects of selenium deficiency in the environment on antioxidant systems of wumeng semi-fine wool sheep (2020) <i>Polish Journal of Environmental Studies</i>, 29 (2), pp. 1649-1657 106. Grigorieva, M.A., Velichko, O.A., Shabaldin, S.V., Fisinin, V.I., Surai, P.F., 2017. Vitagene regulation as a new strategy to fight stresses in poultry production. <i>Sel'skokhozyaistvennaya Biologiya</i>, 52 (4), pp. 716-730

	107. Surai, P.F., Fisinin, V.I., 2016. Vitagenes in poultry production: Part 1. Technological and environmental stresses. <i>World's Poultry Science Journal</i>, 72 (4), pp. 721-733. 108. Srivastava, N.K., Srivastava, A.K., Mukherjee, S., Sharma, R., Mahapatra, A.K., Sharma, D., 2015. Determination of oxidative stress factors in patients with hereditary muscle diseases: One possible diagnostic and optional management of the patients. <i>International Journal of Pharma and Bio Sciences</i>, 6 (3), pp. B315-B335. 109. Kopeć, W., Jamroz, D., Wiliczekiewicz, A., Biazik, E., Pudlo, A., Hikawczuk, T., Skiba, T., Korzeniowska, M., 2013. Influence of different histidine sources and zinc supplementation of broiler diets on dipeptide content and antioxidant status of blood and meat. <i>British Poultry Science</i>, 54 (4), pp. 454-465 110. Rama Rao, S.V., Prakash, B., Raju, M.V.L.N., Panda, A.K., Poonam, S., Murthy, O.K., 2013. Effect of supplementing organic selenium on performance, carcass traits, oxidative parameters and immune responses in commercial broiler chickens. <i>Asian-Australasian Journal of Animal Sciences</i>, 26 (2), pp. 247-252
Цитирана публикация	Цитираща публикация
Bozakova, N., 2017. Ethological aspects of hens welfare supplemented with immunomodulator immunobeta. <i>Bulgarian Journal of Veterinary Medicine</i> , 20 , pp. 144-148. ISSN 1311-1477, (SJR/2016= 0,134)	111. Carvalho, C.L., de Oliveira, C.R., Galli, G.M., de Oliveira Telesca Camargo, N., Pereira, M.M.C., Stefanello, T.B., Melchior, R., Andretta, I., (2022). Behavior of domestic chickens - insights from a narrative review. <i>Revista de Ciencias Agroveterinarias</i> , 21 (3), pp. 360-369 IF/2022= 0,248 ISSN=22381171, 16769732
Цитирана публикация	Цитираща публикация
Çağiltay F., Atanasoff A., Roydev R., Zapryanova D., Bozakova N., Ivanov V., (2015). Comparison of effects of clove oil and electro aneshtesia on serum biochemical parameters in carp (<i>Cyprinus carpio</i>) (2015) <i>Sylwan</i> . English Edition, 159 , 449-460. ISSN: 0039-7660. (IF/2014=0, 251),	112. Daskalova, A., Pavlov, A., Kyuchukova, R., Daskalov, H., (2016). Humane slaughter of carp – A comparison between three stunning procedures. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 16 (4), pp. 753-758

Цитирана публикация	Цитираща публикация
Gerzilov V., Nikolov A., Petrov P., Bozakova N., Penchev G., Bochukov A., 2015. Effect of a dietary herbal mixture supplement on the growth performance, egg production and health status in chickens. <i>Journal of Central European Agriculture</i> , ISSN: 1332-9049. (SJR/2014=0,207),	113. Kedir, S., Tamiru, M., Tadesse, D.A., Takele, L., Mulugeta, M., Miresa, A., Wamatu, J., Alkhtib, A., Burton, E., 2023. Effect of rosemary (<i>Rosmarinus officinalis</i>) leaf meal supplementation on production performance and egg quality of laying hens. <i>Heliyon</i> , 9 (8), art. no. e19124=
Цитирана публикация	Цитираща публикация
Oblakova M.G., Sotirov L.K., Lalev M.T., Hristakieva P., Mincheva N., Ivanova I., Bozakova N.A., Koynarski T.S., 2015. Growth performance and natural humoral immune Status in broiler chickens treated with the immunomodulator Natstim@. <i>International Journal of Current Microbiology and Applied Sciences</i> , 4 (11) , pp. 1-7 ISSN: 2319-7706, (IF/2014)=2.	114. Sholikin, M.M., Jayanegara, A., Wahyudi, A.T., Nomura, J., Nahrowi, N., 2021. A Meta-Analysis of the Effect of Antimicrobial Peptide Purity on the Growth Performance, Dry Matter Digestibility, and Intestinal Morphology of Broiler. <i>Advances in Animal and Veterinary Sciences</i> , 9 (6), pp. 869-878. 115. Al-Zamili, I.F.B., Habeeb, H.G., Hassan, M.A., Al-Gharawi, J.K.M., 2020. Effect of feed dilution by sand early feeding on some production traits of broiler. <i>Biochemical and Cellular Archives</i> , 20 (1), pp. 369-372. 116. Ruwali, P., Ambwani, T.K., Gautam, P., 2018. In vitro immunomodulatory potential of <i>Artemisia indica</i> Willd. In chicken lymphocytes. <i>Veterinary World</i> , 11 (1), 80-87 ISSN. 22310916, 09728988 (IF/2017)=0.55
Цитирана публикация	Цитираща публикация
Gerzilov V., Bozakova N., Bochukov A., Penchev G., Lyutskanov M., Popova-Ralcheva S., Sredkova V., 2011. Influence of the prebiotic salgard and a herb mixture on pekin duckings in organic poultry production I. Growth performance and blood biochemical parameters. <i>Biotechnology in Animal Husbandry</i> , 27 (1) , pp. 33-43. ISSN: 1450-9156, (IF/2011 = 1.173)	117. Montcho, M., Padonou, E.A., Montcho, M., Mutua, M.N., Sinsin, B., 2022. Perception and adaptation strategies of dairy farmers towards climate variability and change in West Africa. <i>Climatic Change</i> , 170 (3-4), art. no. 38, 118. Gálík, B., Wilkanowska, A., Bíro, D., Rolinec, M., Šimko, M., Juráček, M., Herkeľ, R., Maiorano, G., 2015. Effect of a phytogenic additive on blood serum indicator levels and fatty acids profile in fattening turkeys meat. <i>Journal of Central European Agriculture</i> , 16 (4), pp. 383-398 <i>Journal of Central European Agriculture</i> , ISSN: 1332-9049. (SJR/2014=0,207),

Цитирана публикация	Цитираща публикация
Bozakova N., 2010. Influence of dietary zinc supplementation on Turkey welfare during the hot summer period. II. Hormonal and biochemical aspects. <i>Bulgarian J. Ecol. Sci.</i>, 9 , pp. 27-32.	120. Nelson, J.R., Sobotik, E.B., Rebollo, M.A., Archer, G.S, 2020. Supplementation of a water-soluble zinc-AA complex to reduce stress in broilers, pullets, and layers. <i>Journal of Animal Science</i>, 98 (1), art. no. skz361, ISSN 1525-3163 (IF/2020=3.3) 121. Ramiah, S.K., Awad, E.A., Mookiah, S., Idrus, Z, 2019. Effects of zinc oxide nanoparticles on growth performance and concentrations of malondialdehyde, zinc in tissues, and corticosterone in broiler chickens under heat stress conditions. <i>Poultry Science</i>, 98 (9), 3828-3838. ISSN (Online): 1525-3171, ISSN: 0032-5791, (IF/2019= 1.128)
Цитирана публикация	Цитираща публикация
Popova-Ralcheva S., Sredkova V., Valchev G., Bozakova N., 2009. The effects of the age and genotype on morphological egg quality of parent stock hens. <i>Archiva Zootechnica</i>, 12 (2) , pp. 24-30. ISSN : 2344-4592	122. Biesiada-Drzazga, B., Banaszewska, D., Wielogórska, K., Kaim-Mirowski, S., 2020. The effect of the genetic origin of hens on selected egg traits. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i>, 19 (1), pp. 101-107 123. Hussain, J., Javed, K., Hussnain, F., Musarrat, S., Mahmud, A., Mehmood, S., 2028. Quality and sensory attributes of eggs from different chicken genotypes in Pakistan. <i>Journal of Animal and Plant Sciences</i>, 28 (6), pp. 1609-1614 124. Munisi, W.G., Katule, A.M., Mbagha, S.H., 2016. Comparisons of egg production and quality traits of parental and crosses of broiler and Black Australorp chickens in Tanzania. <i>Livestock Research for Rural Development</i>, 28 (6) 125. Munisi, W.G., Katule, A.M., Mbagha, S.H. Additive, heterosis and reciprocal effects on egg production and quality of exotic x indigenous crossbred chickens in Tanzania (2015) <i>Livestock Research for Rural Development</i>, 27 (8) 126. Wilkanowska, A., Kokoszyński, D. Layer age and quality of pharaoh quail eggs (2012)

	<i>Journal of Central European Agriculture</i>, 13 (1), pp. 10-21 127. Albrecht, H.N., Siegel, P.B., Pierson, F.W., Lewis, R.M. (2012) Egg quality traits differ in hens selected for high as compared with low antibody response to sheep red blood cells. <i>Poultry Science</i>, 91 (12), 3025-3031 ISSN (Online): 1525-3171, ISSN: 0032-5791, (IF/2019= 1.128) 129. Albrecht, H.N., Siegel, P.B., Pierson, F.W., McGilliard, M.L., Lewis, R.M. Reproductive soundness is higher in chickens selected for low as compared with high antibody response. <i>Poultry Science</i>, 91 (8), pp. 1796-1803, ISSN (Online): 1525-3171, ISSN: 0032-5791, (IF/2019= 1.128)
Цитирана публикация	Цитираща публикация
Bozakova N., 2008. Ethological aspects of chicken's welfare under different environmental conditions during summer time. <i>Trakia Journal of Sciences</i> , 7 (2) , pp. 29-33. ISSN: 1312-1723	130. İlsever, G., Keçici, P.D., Ekiz, B., 2020. The effects of season and chick sex on certain performance parameters in commercial Turkey farms in the Aegean Region. <i>Turkish Journal of Veterinary and Animal Sciences</i>, 44 (6), pp. 1279-1290 ISSN (Online): 1303-6181, ISSN: 1300-0128, (IF/2020=0.597) Д. 13= 130x15= 1 950

Д. 15. Цитирания в нереферирани списания с научно рецензиране (5 т./цит.)

Цитирана публикация	Цитираща публикация
Gerzilov, V., V. Datkova, S. Mihaylova and N. Bozakova, (2012). Effect of poultry housing systems on egg production. <i>Bulgarian Journal of Agricultural Science</i> , 18: 953-957. ISSN: <u>1310-0351</u> (SJR/2012=0.248), (IF/2012= 0.69)	1.+ Sutriyono, Bieng Brata, Dadang Suherman, 2023. Development of Local Poultry Burgo chicken to improve food security in bengkulu. <i>Jurnal Ekonomi Pertanian dan Agribisnis</i> (JEPA), Volume 7, Nomor 2 (2023): 888-896 2.+ Opowoye, I.O, Aderibigbe, O. B., Sogunle, O. M., Adeyemo, A. A. and Abiona, J. A., 2022. Effect of pellet feed of different particle sizes and housing types on growth performance and blood profile of pullet chicks from weeks 4 to 12. <i>Arch. Zootec.</i> 71 (276): 278-285. 2022.

	3.+ Dikeir, Nura El Kogoor ¹ , Jumma B Jadalla ² , Mahmoud, Fadlelmoula Bakhit, Idris Adam, Idris and Mohammed, Alhadi Ebrahiem., 2012. Effect of deep-litter floor and battery cages system on the feed consumption and egg production rate of commercial Layers. <i>Int J Vet Sci Res</i> 7 (2): 118-122. DOI: https://dx.doi.org/10.17352/ijvsr.000090
Цитирана публикация	Цитираща публикация
Bozakova NA, Sotirov LK, Saskova N, Lakticova KV., (2015). Welfare improvement in laying hens during the hot period under a semi-open rearing system through dietary arginine and vitamin C supplementation. <i>Bulgarian Journal of Veterinary Medicine</i> . 2015 216-26. ISSN 1311-1477. (SJR/2014) = 0,134,	4.+ Park Sang O, 2022. Application strategy for sustainable livestock production with farm animal algorithms in response to climate change up to 2050: A review. <i>Czech Journal of Animal Science</i> , 67, 2022 (11): 425–441 ISSN 1212-1819 (Print), ISSN 1805-9309 (On-line) IF/2021=1.2 SJR/2021=0,38
Цитирана публикация	Цитираща публикация
Lukanov H, Pavlova L, Ivanov V, Slavov T, Petrova Y and Bozakova N, 2018Effect of silymarin supplementation on some productive and hematological parameters in meat type male Japanese quails. <i>Emirates Journal of Food and Agriculture</i> . 30, 984-989. ISSN: 2079-052X, I (F/2017=0.609)	5.+ Dubey Karunesh Kumar, Satya Prakash Yadav, Gulab Chandra, Rajkumar, Dev Sharan Sahu, Prem Sagar Maurya, Kartik Tomar, Deepak Singh and Pramod Kumar Maddheshiya, 2022. Supplementation of Silymarin and nano-zinc oxide in Sahiwal calves : Impact on liver function. <i>Journal experimental zoology India</i> , Vol. 25, No. 2, pp. 2029-2032, 2022.
Цитирана публикация	Цитираща публикация
Bozakova N, Gerzilov V, Popova-Ralcheva S, Sredkova V. 2011.Welfare assessment of three chicken breeds (<i>Gallus gallus domesticus</i>) under differentproduction. <i>Biotechnology in Animal Husbandry</i> 27(4):1705–1713 ISSN 1450-9156, Online ISSN 2217-7140	6.+ Presto Magdalena Åkerfeldt, Stefan Gunnarsson, Gun Bernes, Isabel Blanco-Penedo, 2021. Health and welfare in organic livestock production systems—a systematic mapping of current knowledge. <i>Organic Agriculture</i> (2021), 11:105–132
Цитирана публикация	Цитираща публикация
Bozakova N. A., Girginov, D. G., Atanasov, A. P., 2013. Welfare of Barred Plymouth Rock poultry flocks supplemented with zinc, vitamin C and Larginine during the hot summer period using a mathematical assessment model. <i>Proceeding of the 16-th ISAH Congress</i> , Nanjing, China, 23-26, 2013.	7.+ Nikolov S., D. Kanakov, 2020. Influencing factors leading to damaging behavior - feather pecking and cannibalism in game birds. <i>Trakia Journal of Sciences</i> , No 4, pp 377-387, 2020. ISSN 1312-1723
Цитирана публикация	Цитираща публикация
Bozakova N. (2020) Effect of vitamin C and zinc on ethological and oxidative performance in	8.+ Nikolov S., D. Kanakov, 2020. Influencing factors leading to damaging behavior -

laying hens during a cold period. <i>Journal of Hygienic Engineering and Design</i> , 30, 115-119, 2020. ISSN 1857-8489, (SJR/2019= 0.170)	feather pecking and cannibalism in game birds. <i>Trakia Journal of Sciences</i> , No 4, pp 377-387, 2020. ISSN 1312-1723
Цитирана публикация	Цитираща публикация
Bozakova N., L. Sotirov, K. Nedelkov and M. Simeonov, Welfare improvement of laying hens under semi-open rearing during cold period with Zn and vitamin C supplementation. <i>Proceedings of the XVII International Congress on Animal Hygiene</i> , Košice, Slovakia, 35-37, 2015.	9.+ Nikolov S., D. Kanakov, 2020. Influencing factors leading to damaging behavior - feather pecking and cannibalism in game birds. <i>Trakia Journal of Sciences</i> , No 4, pp 377-387, 2020. ISSN 1312-1723
Цитирана публикация	Цитираща публикация
Denev, Stefan, Lilyan Sotirov, Sashka Chobanova, Tsvetoslav Koynarski, Nadya Bozakova, and Stoicho Stoev. 2020. Effect of Silymarin and Ochratoxin A on Humoral Natural Immunity of Broiler Chickens. <i>Journal of Central European Agriculture</i> 21 (3): 492-98. ISSN:1332-9049 (IF/2020=0.4) (SJR/2020= 0.207)	10.+ Preslava Petrova-Tsenin, 2021. Influence of the Immunomodulator AVIGEN to Broiler Chicken Humoral Immune Factors. <i>International Journal of Innovative Approaches in Agricultural Research</i> 2021, Vol. 5 (2), 221-229.
Цитирана публикация	Цитираща публикация
Lalev, M, M Oblakova, L Sotirov, P Hristakieva, N Mincheva, I Ivanova, Ts. Koynarski, and N Bozakova. (2015). Effect of the Immunomodulator Natstim® on Innate Humoral Immunity and Productive Traits of White Plymouth Rock Hens. <i>Jokull Journal</i> 65 (12): 72-78. ISSN: 0449-0576, SJR ₂₀₁₅ =0,10 IF=2,04	11.+ Preslava Petrova-Tsenin, 2021. Influence of the Immunomodulator AVIGEN to Broiler Chicken Humoral Immune Factors. <i>International Journal of Innovative Approaches in Agricultural Research</i> 2021, Vol. 5 (2), 221-229.
Цитирана публикация	Цитираща публикация
Bozakova N, Popova-Ralcheva S, Sredkova V, Gerzilov V, Atanasova, S, et al. (2012). Mathematical Welfare Assessment Model of Chicken Breeder Flocks. <i>Bulgarian Journal of Agricultural Science</i> . 2012; 18 (2): 278-287 ISSN: 1310-0351. (SJR/2012=0.18),	12.+ El Shoukary RD., 2019. Welfare score of fayoumi chickens supplemented with dietary feed additives: Physical and physiological indicators. <i>Open Veterinary Journal</i> 2019; I (1): 5-13
Цитирана публикация	Цитираща публикация
Bozakova NA, Sotirov LK, Sasakova N, Lakticova VK (2015) Welfare improvement in laying hens during the hot period under a semi-open rearing system through dietary arginine and vitamin C supplementation; <i>Bulgarian Journal of Veterinary Medicine</i> 18(3): 216-226. ISSN 1311-1477. (SJR/2015= 0,134)	13.+ El Shoukary RD., 2019. Welfare score of fayoumi chickens supplemented with dietary feed additives: Physical and physiological indicators. <i>Open Veterinary Journal</i> 2019; I (1): 5-13
Цитирана публикация	Цитираща публикация

Gerzilov M F, Nikolov A, Petrov P, Bozakova N, Penchev G and Bochukov A. 2015. Effect of a dietary herbal Mixture Supplement on The Growth Performance, Egg Production and Health Status in Chickens. <i>Journal of Central European agriculture</i> 16(2):10-27. ISSN:1332-9049 (IF/2020=0.4) (SJР/2020= 0. 207)	14.+ Muchlis D, Nurcholis, and G Andari, 2019. Quality of chicken eggs aged 26 months supplemented with herbal medicine containing red fruit extract. International Joint Conference on Science and Technology, Sheraton Surabaya Hotel & Towers, October 17 th -19 th 2019, 23-27.
Цитирана публикация	Цитираща публикация
Gerzilov V., Nikolov A., Petrov P., Bozakova N., Penchev G., Bochukov A., (2015). Effect of a dietary herbal mixture supplement on the growth performance, egg production and <i>health status in chickens</i> , <i>Journal of Central European agriculture</i> ., 16: 10–27. ISSN:1332-9049 (IF/2020=0.4) (SJР/2020= 0. 207)	15+ Upadhaya Santi Devi, In Ho Kim, 2017. Efficacy of phytogenic feed additive on performance, production and health status of monogastric animals –a review. <i>Annals of Animal Science Vol. 17, No. 4 (2017) 929–948</i>
Цитирана публикация	Цитираща публикация
Georgieva N. V., K. Stoyanchev, N. Bozakova, I. Yotova, (2011). Combined Effects of Muscular Dystrophy, Ecological Stress, and Selenium on Blood Antioxidant Status in Broiler Chickens. <i>Biological Trace Element Research</i> , 142, 532-545, ISSN 163–4984 (IF/2011=1,923)	16+. M.A. Grigorieva, O.A. Velichko, S.V. Shabaldin, V.I. Fisinin, P.F. Surai, (2016). Vitagene regulation as a new strategy to fight stresses in poultry production. <i>Sel'skokhozyaistvennaya Biologiya [Agricultural Biology]</i> , 2016, V. 52, № 4, pp. 716-730.
Цитирана публикация	Цитираща публикация
Vlaykova T., T.M. Georgieva, E. Dishlyanova, N. Bozakova, I.P. Georgiev, (2013). Effects of acute <i>Staphylococcus aureus</i> infection on paraoxonase activity, thiol concentrations and ferric reducing ability of plasma in rabbits, <i>Revue de Médecine Vétérinaire</i> , 164, 3, 125-131., IF=0,3. ISSN : 0035-1555. (SJР: 0.207)	17+. T. M. Georgieva, V. Petrov, M. Lyutsakanov, I. P. Georgiev, D. Zaprianova, P. Marutsov, N. Rusenova, P. Parvanov, (2016). Effect of <i>staphylococcus aureus</i> infection on plasma creatine kinase activity in rabbits, <i>Trakia Journal of Sciences</i> , No 1, pp 52-59, 2016. ISSN 1313-3551
Цитирана публикация	Цитираща публикация
Gerzilov, V., Bozakova, N. , Bochukov, A., Penchev, G., Lyutskanov, M., Popova-Ralcheva, S., Sredkova, V., 2011. Influence of the prebiotic Salgard and a herb mixture on Peking ducklings in organic poultry production, I: Growth performance and blood biochemical parameters. <i>Biotechnol. Anim. Husb.</i> , 27, 33—43. ISSN 1450-9156, Online ISSN 2217-7140	18+. Mohamed I. El-katcha, Mosad A. Soltan, Karima El Naggat and Haitham T. Farfour, 2017. Effect of Magnetic Water Treatment and Some Additives on Growth Performance, Some Blood Biochemical Parameters and Intestinal Health of Growing Pekin Ducklings. <i>Alexandria Journal of Veterinary Sciences</i> , AJVS. Vol. 53: 143-156.
Gerzilov, V., V. Datkova, S. Mihaylova and N. Bozakova, 2012. Effect of poultry housing systems on egg production. <i>Bulgarian Journal of</i>	19. Alli O. I. , K. L. Ayorinde, Okukpe, K. M. & Chimezie, V. O., 2016. Reproductive characteristics of the nigerian local guinea fowl on different production systems, <i>Wayamba Journal of Animal Science</i> – ISSN: 2012-578X;

<i>Agricultural Science</i> , 18 (6), 953-957, ISSN: 1310-0351 IF 2012 =0,136.	P1332- P1339, 2016 First Submitted February 23, 2016; Number 1463047951. 20. Justyna Batkowska , Kamil Drabik , Antoni Brodacki, 2017. Quantity and quality of poultry products depending on birds' rearing system. <i>Journal of animal science, biology and bioeconomy</i> , VOL. XXXV (3), 57-66.
Цитирана публикация	Цитираща публикация
Gerzilov Vasko, Aleksandar Nikolov, Petar Petrov, Nadya Bozakova, Georgi Penchev, Atanas Bochukov, 2015. Effect of a dietary herbal mixture supplement on the growth performance, egg production and health status in chickens, <i>Journal of Central European Agriculture</i>, 16 (2), 10-27. SIR=0.207. ISSN:1332-9049 (SJR/2015= 0. 17)	21. Teneva A., V. Gerzilov, M. Lalev, H. Lukanov, N. Mincheva, M. Oblakova, P. Petrov, P. Hristakieva, I. Dimitrova and K. Periasamy, 2015. Current status and phenotypic characteristics of Bulgarian poultry genetic resources, <i>Animal genetic resources</i>, © Food and Agriculture Organization of the United Nations, 2015, 56, 19-27. 22. Lukanov H., A. Genchev , S. Ribarski, 2015. Effect of feed supplementation with garlic power on meat productivity and meat quality traits of classic ross 308 male hybrid chickens, <i>Trakia Journal of Sciences</i>, No 1, pp 66-76, 2015. 23. Hind A. A. Elagib, Khalid M Elamin , Saadia .A. Abbas, 2016. Effect of Some Herbs in Boiler Diets on Blood Proteins and Lipids. <i>IOSR Journal of Agriculture and Veterinary Science</i> , Volume 9, Issue 10 Ver. I, pp. 61-64. 24. B.M. Abou-Shehema, 2019. Influence of reducing crude protein on gimmizah chickens performance during late laying period 2-supplemented with amino acids, zinc and vitamin D3, <i>Egypt. Poult. Sci. Vol. (39) (III): (711-730)</i>. 25. D. Penkov, A. Arnaudov, M. Nikolova, 2019. Dynamics of some basic blood indices in Guinea Fowl (N. Meleagris) depending on the egg laying period, 2019. <i>Trakia Journal of Sciences</i>, No 4, pp 323-328.
Цитиран научен труд:	Цитиран от:
Bozakova, N, Stoyanchev, K, Popova-Ralcheva, S, Georgieva, N, Gerzilov, V., Valkova, E. 2012. Behavioral Study of Mule Ducks with Subclinical	26. WANG Xuejie, ZHANG Minhong, FENG Jinghai, LI Xiumei, ZHOU Ying, XING Shuang, MA Dandan, 2018. Effects of Low Ambient

Muscular Dystrophy under Ecological Comfort and Stress Conditions. <i>Bulgarian Journal of Agricultural Science</i> , 2012, 18 (4), 511-518. ISSN: 1310-0351 (IF/ 2012 =0,136).	Temperature on Growth Performance, Body Temperature and Behavior of Broilers [J]. <i>Chinese Journal of Animal Nutrition</i> , 2018, 30 (10): 3914-3922.
Цитиран научен труд: Çağiltay Ferhat, Al. Atanasoff, R. Roydev, D. Zapryanova, N. Bozakova & V. Ivanov, (2015). Comparison of effects of clove oil and electroanesthesia on serum biochemical parameters in carp (<i>Cyprinus carpio</i>), <i>SYLWAN Journal</i> , English Edition, Section 1, 159 (1). 449-460, IF = 0,263. ISSN: 0039-7660. (IF/2015=0, 251)	Цитиран от: 27+. Atanasoff A., DGirginov, D. Zapryanova, K. Nedelkov, F. C.Agiltay, F. Sertel Secer, (2016). Effects of Vitasil on proximate composition and some biochemical parameters of common carp (<i>Cyprinus carpio</i> L.). <i>Annals of the University of Craiova-Agriculture, Montanology, Cadastre Series</i> , 6, 2016.
Цитиран научен труд: Bozakova, N. and Gerzilov, V., 2014. Opportunities for the welfare improvement of laying hens under semi-open rearing during the cold period with arginine and vitamin C supplementation. <i>Turkish Journal of Agricultural and Natural Sciences</i> , 6 (special issue 1), 793 – 798.	Цитиран от: 28+. Youssef S. F., H. A. H. Abd El-Halim and M. I. Badawy, 2017. Response of crested and noncrested dandarawi chickens to excess L-arginine supplementation during winter months. <i>Egyptian Poultry Science Journal</i> , Vol (37), III, 893-906, 2017.
Цитиран научен труд: Sasakova, N., Gregova, G., Venglovsky, J., Papajova, I., Nowakowicz-Debek, B., & Bozakova, N. , 2016. Hygiene Aspects of Drinking Water Sources Used in Primary Milk Production. <i>Modern Environmental Science and Engineering</i> , 1(6), 311–317.	Цитиран от: 29+. Vysokos M.P., R.V. Milostiviy, A.M. Pugach, O.V. Honcharova Dnipro, 2018. Method of increasing the quality of water on a farming enterprise. <i>Science and Technology Bulletin of SRC for Biosafety and Environmental Control of AIC</i> , 2018, 6 (2).
Цитиран научен труд: 12. Bozakova, N. , Gerzilov, V. and Sotirov, L. 2017. Ethological study of free-range hens with zinc and vitamin C supplemented diet. <i>Bulgarian Journal of Agricultural Science</i> , 23(2): 289–297. ISSN: 1310-0351 IF 2012 =0,136.	Цитиран от: 30.+ Vladimír Zmrhal , Martina Lichovnicková , David Hampel, 2018. The effect of phytogenic additive on behavior during mild – moderate heat stress in broilers, <i>Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis</i> 66 (4) : 939-944, 2018. ISSN 1211-8516 (print); ISSN 2464-8310 (online). 30x5=150

Д 13-15=1 950+150= 2 100

С уважение: 

(доц. д-р Надя Бозакова)