

Journal of Hygienic Engineering and Design – Volume 35

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FOOD QUALITY AND SAFETY

1. Sebila Rekanovic, Radoslav Grujic, Vladimir Tomovic, Nenad Stojanovic (2021). **Thermal treatment effect on polycyclic aromatic hydrocarbon (PAH) content in sheep and chicken meat products.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 3-11.*
2. Flakrim Aliu, Valon Durguti, Fidan Feka, Fisnik Laha, Suzana Aliu, Hyzer Rizani (2021). **Determination of heavy metals in Ohrid lake fish - *Salmothimus ohridanus*.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 12-15.*
3. Veselin Ivanov, Nadya Bozakova (2021). **Ozone application in the poultry processing industry and as a means of minimizing the effect of biological weapons and the aftermath of natural and man-made disasters.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 16-21.*
4. Pavlina Hristakieva, Magdalena Oblakova, Nadia Mincheva, Ivelina Ivanova, Mitko Lalev, Nikolay Ivanov, Ivan Penchev (2021). **Effect of dry herbal feed additive on the performance and meat quality of turkey's broilers.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 22-30.*
5. Stayka Laleva, Daniela Yordanova, Georgi Kalaydzhev, Vladimir Karabashev, Nikolay Ivanov, Teodora Angelova, Evgeni Videv, Stanimira Slavova (2021). **In-vitro analysis of gas production in rations with addition of biologically active substances - Animal and detox and fresh and lyophilized rumen fluid.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 31-35.*
6. Fidan Feka, Agran Halimi, Suzana Aliu, Smajl Rizani (2021). **Impact of nitrogen on the storage of some potato products.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 36-38.*

FOOD PRODUCTION AND PROCESSING

1. Tamás Csurka, Klára Pásztor-Huszár, Adrienn Tóth, Csaba Németh, Ferenc László Friedrich (2021). **Animal blood, as a safe and valuable resource.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 41-47.*
2. Mitko Lalev, Pavlina Hristakieva, Magdalena Oblakova, Nadia Mincheva (2021). **Effect of polyunsaturated fatty acids dietary supplementation of broiler turkeys on growth performance and fatty acid content of meat.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 48-55.*
3. Tetiana Sylchuk, Vira Zuiko, Mariana Nazar, Vita Tsyruelnikova, Olena Tyshchenko, Olga Pushka, Oksana Kyrpichenkova, Oleg Bortnichuk (2021). **Investigation of the influence of peas dietary fibers on the process of formation of wheat dough.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 56-60.*

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4. Iryna Hnatenko, Iryna Shtuler, Olha Romashko, Viktoriia Rubezhanska, Ganna Bulkot, Nadia Bugay (2021). **The innovative potential of agro-processing enterprises in the context of resource conservation and crisis management.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 61-66.*
5. Ping Xu, Tetiana Fotina (2021). **Detection and extraction process of chlorogenic acid from *Taraxacum officinale*.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 67-72.*
6. Maria João Barroca, Raquel P. F. Guine (2021). **The drying of kiwi: Modelling of drying kinetics and desorption isotherms.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 73-82.*
7. Kateryna Rubanka, Vita Terletska, Maxim Pysarev, Asiat Abramova (2021). **Prospects of potato pulp disposal: A review.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 83-95.*
8. Dzengis Jasar, Biljana Curcic, Katerina Kubelka - Sabit, Vanja Filipovski, Vladimir Kakurinov (2021). **Health issues and nutrition in the Balkans.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 96-105.*
9. Karina Ilona Hidas, Csaba Németh, Anna Visy, Péter Repka, Botond Naszádi, Ildikó Csilla Nyulas-Zeke (2021). **Effect of cryogenic freezing and addition of liquid egg products on milk and water-based ice cream.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 106-114.*
10. Olena Grek, Olena Onopriichuk, Larisa Chubenko, Sergii Tsygankov, Oleksandr Savchenko, Olena Ochkolyas (2021). **Research of milk proteins coagulation by active complex of *Plantago major* L.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 115-121.*
11. Oksana Vasheka, Oleksandra Niemirich, Natalia Frolova, Ihor Ustymenko, Havrysh Andrii, Olena Skyrda, Olena Matiyashuk, Natalia Fedak, Viacheslav Hubenia, Oleksandr Liulka (2021). **Investigation of the effect dried food products on the properties of the butter mixture during storage.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 122-128.*
12. Oksana Zghurska, Tetiana Somkina, Olga Romashchenko, Olena Korchynska (2021). **Formation of market-oriented management system of agro-industrial enterprises in the direction of innovative processes intensification.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 129-138.*
13. Nedka Dimova, Staika Laleva, Petya Slavova, Nikolai Ivanov, Yovka Popova, Georgi Kalaydzhiev, Stanimira Slavova, Daniela Miteva (2021). **Opportunities for intensification of the reproductive process in ewes of the Ile de France breed.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 139-143.*
14. Rolandas Drejeris, Mindaugas Samuolaitis (2021). **Decisions of intelligent support for food supplier's selection in health care institutions.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 144-151.*
15. Krastina Kalyasheva, Nadya Bozakova, Magdalena Oblakova (2021). **Behavior and corticosterone levels in five new autosexing hen hybrids for egg laying.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 152-158.*
16. Ivelina Deseva, Elena Koleva, Dasha Mihaylova (2021). **HPLC determination of twelve polyphenols: Application in wine analysis.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 159-165.*

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17. Ivana Medojevic, Jelena Veljo, Milica Milisavljevic, Vojislav Simonovic, Aleksandra Joksimovic (2021). **Application of non-destructive methods for sorting of raspberries.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 166-174.*
18. Maria João Barroca, Raquel P. F. Guine (2021). **Study of the drying kinetics and desorption isotherms of eggplant in convective air drying.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 175-182.*
19. Magdalena Oblakova, Galina Nikolova, Nadya Mincheva, Pavlina Hristakieva, Ivelina Ivanova, Yanka Kramalakova, Veselina Gadjeva (2021). **Influence of some herbal essential oils on productivity, natural humoral immunity and oxidative status in broiler turkeys.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 183-193.*
20. Yurii Kovtunenکو, Kseniia Kovtunenکو, Oleksandr Kovalenko, Dmytro Kovtunenکو, Oleksandr But-Gusaim (2021). **Resource provision of diversification of innovative development of business structures in the conditions of intellectualization of economy.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 194-199.*
21. João Carlos Gonçalves, Carolina Amoedo, Paula Correia, Raquel P. F. Guiné (2021). **Habits of Portuguese consumers on the acquisition and consumption of chilled and frozen food products.** *Journal of Hygienic Engineering and Design, Vol. 35, pp. 200-210.*

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