

Journal of Hygienic Engineering and Design – Volume 37

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HYGIENIC ENGINEERING AND DESIGN

1. Ivan Topalov, Nikolay Shopov, Dimitar Meshev, Tzvetelin Dessev (2021). **Automatic conductometric analyzer of inhomogeneous dispersed multiphase systems.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.

FOOD QUALITY AND SAFETY

1. Miroslava Kačániová, Katarína Fatrcová-Šrámková, Marianna Schwarzová, Simona Kunová, Eva Tvrďá (2021). **Microbiological quality of chicken sous vide meat after salmonella enterica subsp. enterica and pimpinella anisum essential oil.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
2. Radoslava Gabrova, Vladimira Ganchovska, Hristina Andreeva, Angel Danev (2021). **Determination of the change in volume and stability of beer foam by digital image processing.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
3. Majlinda Vasjari, Sonila Duka, Alma Shehu, Loreta Vallja, Nevila Broli (2021). **Evaluation of well water used for drinking water in relation to metal content, dietary exposure and impact on the recommended daily amount.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
4. Aleksandra Markovska, Natalija Atanasova-Pancevska (2021). **Comparative analysis of different food safety systems.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
5. Władysław Migdał, Dominika Gubała, Dawid Wołek, Michał Koldras (2021). **Evaluation of the quality and nutritional value of beef cured meats produced from meat of polish native cattle breeds.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
6. Natalija Uršulin-Trstenjak, Lea Lovrek, Melita Sajko, Dean Šalamon (2021). **Citizens opinions on buying and compliance with sanitary rules while buying food products during (the first wave) of the covid-19 pandemic.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
7. Loreta Vallja, Sonila Duka, Alma Shehu, Nevila Broli, Majlinda Vasjari (2021). **Human health risk assessment of nitrate and groundwater evaluation in some selected wells in patos – Marina Region, Albania.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
8. Miroslava Kačániová, Katarína Fatrcová-Šrámková, Marianna Schwarzová, Simona Kunová, Eva Tvrďá (2021). **Impact of carum carvi essential oils to chicken things sous vide meat after listeria monocytogenes application.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.
9. Indrit Loshi, Valon Shala, Arsim Elshani, Astrit Bilalli, Burel Cenaj, Vesna Antoska Knights, Tatjana Blazevska, Marija Menkinoska (2021). **Presence of listeria monocytogenes, escherichia coli and salmonella spp. in processed meat in Kosovo.** *Journal of Hygienic Engineering and Design*, Vol. 37, pp. 25-36.

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FOOD PRODUCTION AND PROCESSING

1. Nevena Coric, Antonio Tambic, Leonarda Vujevic, Zrinka Knezovic, Anita Juric (2021). **Dietary habits of high school population in Mostar, Bosnia and Herzegovina.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
2. Marianna Schwarzová, Katarína Fatrcová-Šramková, Miroslava Kačániová, Eva Tvrdá, Eftimová Zuzana, Ján Brindza (2021). **Body composition-specific differences in postprandial glycemic response to short-term consumption of wine in healthy young men.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
3. Sonila Duka, Loreta Vallja, Majlinda Vasjari, Alma Shehu, Nevila Broli (2021). **Estimation of gupta index using spatial and temporal variability of nitrite and chlorophyll a in kune – vaini lagoons system.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
4. Milka Stijepić, Radoslav Grujić, Nikolina Malinović (2021). **Effects of goat whey protein concentrate on syneresis of acidophilus milk.** *Journal of Hygienic Engineering and Design, Vol. Vol. 37, pp. 25-36.*
5. Njazi Bytyqi, Fidan Feka, Suzana Aliu, Fidan Qerimi (2021). **Factors influencing consumers' behavior for wine as an important agro-food product in Kosovo.** *Journal of Hygienic Engineering and Design, Vol. Vol. 37, pp. 25-36.*
6. Yuliya Kambulova, Nataliya Overchuk, Ihor Dubkovets'kyy, Olena Kokhan, Vira Yurchak, Yuliya Zvyahintseva-Semenets, Oksana Onofriychuk (2021). **Application of radiation infrared drying method to remove water from fruit gels.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
7. Gharib Kerim Hafizov (2021). **Connective drying of feijoa fruits: pretreatment methods and target.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
8. Farhan Ahmad, Shahida Anusha Siddiqui, Ristina Siti Sundari, Junaid Ahmad, Sayed Minhaj Ali Shah, Muhammad Rabnawaz Khan, Rizky Adi Nugraha Tarigan, Andrey Nagdalian, Mohammad Mehdizadeh, Mohammad Shakir Moazzem, Ahmad Ali, Hafize Fidan, Srinivas Kasulla, Suhail Jaiveer Malik, Andrey Blinov, Mohammad Afaan Fazili, Clement Kiprotich Kiptum, Salam A. Ibrahim (2021). **Assessing integrated nitrogen and planting density on growth, yield component and financial analysis of maize crops (Zea Mays).** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
9. Ristina Siti Sundari, Adnan Arshad, Shahida Anusha Siddiqui, Muhammad Kamran Khan, Yadi Heryadi, Farhan Ahmad, Hasan Fahmi Kusnandar, Rizky Adi Nugraha Tarigan, Andrey Nagdalian*, Andrey Blinov, Mohammad Mehdizadeh, Mohammad Shakir Moazzem, Ahmad Ali, Srinivas Kasulla, Suhail Jaiveer Malik, Clement Kiprotich Kiptum, Salam Ibrahim (2021). **Industrialization fed labor migration in the countryside: tasikmalaya's transition from agriculture to the crispy snacks industry.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
10. Sanja Nashkova, Cena Dimova, Katerina Zlatanovska, Natasha Longurova, Sandra Atanasova, Ljubica Prosheva (2021). **Dental caries and salivary bacteria in school children at age of 12 with present and absent dental caries.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
11. Elena Hošková, Iveta Zentková (2021). **The impact of food consumption on to the self-perceived health.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
12. Zehra Hajrulai-Musliu, Risto Uzunov, Aleksandra Angelevska, Vasilka Popovska – Trenevskaa, Mila Arapcheska, Elizabeta Dimitrieska-Stojkovikj (2021). **Determination of milk fat adulteration in sour cream with vegetable oils by gc-fid method.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
13. Dominika Gubała, Władysław Migdał (2021). **The use of dried acerola as a substitute for ascorbic acid in cured meats.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
14. Albena Durakova, Tzvetana Gogova, Stefka Vladeva, Adelina Vasileva, Anton Slavov, Velichka Yanakieva, Milena Temelkova (2021). **Biscuits with flour of lucuma, spelt and carob for**

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- prophylactic and dietary nutrition.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
15. Natalija Uršulin-Trstenjak, Dijana Maslarda, Bojan Šarkanj, Angela Vasilevska (2021). **Dietary habits of patients with inflammatory bowel disease from the territory of northern Croatia.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 16. Marianna Schwarzová, Katarína Fatrcová-Šramková, Miroslava Kačániová, Eva Tvrdá (2021). **The impact of covid-19 home confinement on selected anthropometric, hematological and biochemical parameters among Slovaks – a preliminary study.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 17. Samir Gharib Hafizov, Gharib Kerim Hafizov (2021). **Increase the color stability of pomegranate juice with color stabilizers.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 18. Irina Polyanskaya, Lidia Stoyanova, Valentina Popova (2021). **Concept of metabiotics in fermented dairy products.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 19. Pompilia Petruta Apostol, Madalina Cristea, Madalina Ivan, Maria Pelin (2021). **Testing the MCM6 13910-C/T and 22018-G/A polymorphisms in samples from three different populations.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 20. Ilija Stijepić, Dragana Sredić Cartes (2021). **Association of body mass index with the functional fitness of women aged over 64 years.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 21. Petya Hristova, Anna Tolekova, Pavlina Teneva, Magdalena Platikanova, Mario Milkov, Reni Kalfin (2021). **Hormonal aspects of sleep regulation.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 22. Katarína Fatrcová-Šramková, Tünde Juríková, Marianna Schwarzová, Marcela Capcarová (2021). **Basal metabolism determined by different methods in selected part of women population.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 23. Ekaterina Tyuhtenkova, Elena Gayko (2021). **Food labelling: peculiarities, international experience and importance of the implementation.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 24. Jasmina Lazarević, Sanja Popović, Tatjana Tasić, Dragana Plavšić, Ivana Čabarkapa, Nedeljka Spasevski (2021). **Effect of pasture and season on the variation of vitamin A, E and C in donkeys' milk during lactation.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*
 25. Katarína Fatrcová-Šramková, Marianna Schwarzová, Natália Sabová, Tünde Juríková, Anna Kalafová (2021). **Stratification of women according to body composition indicator, evaluation of obesity prevalence.** *Journal of Hygienic Engineering and Design, Vol. 37, pp. 25-36.*

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