

## Journal of Hygienic Engineering and Design – Volume 30

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### HYGIENIC ENGINEERING AND DESIGN

1. Yesmurat Mateyev, Alexander Ostrikov, Daulet Shalginbayev, Maksim Kopylov, Sulushash Mateyeva, Vitalii Vasilenko (2020). **Mathematical modeling of heat and mass transfer processes in the duration of grain roasting.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 3-8.*

### FOOD QUALITY AND SAFETY

1. Jana Žiarovská, Lucia Zamiešková (2020). **Semiquantitative real-time PCR in the analysis of peach Pru p 3 allergen transcription activity.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 11-16.*
2. Murat Açı̇k, Funda Pinar akirođlu (2020). **Effects of walnut consumption on inflammatory markers: A review.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 17-25.*
3. Isti Purwaningsih, Surachman Surachman, Pratikto Pratikto, Imam Santoso (2020). **Integration of packaging design in food Kansei model: Conceptual model development.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 26-32.*

### FOOD PRODUCTION AND PROCESSING

1. Gordana Markovik, Vesna Knights, Daniela Nikolovska Nedelkovska, Dragan Damjanovski (2020). **Statistical analysis of results in patients applying the sustainable diet indicators.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 35-39.*
2. Pavel Chorbadzhev, Dilyana Gradinarska, Katya Valkova-Jorgova, Aco Kuzelov, Diana Indjelieva (2020). **Effect of type and level of collagen supplements on morphological characteristics of cooked sausages.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 40-47.*
3. Radovan Kasarda, Radoslav Źidek, Nina Moravikova, Jaromir Źimonek (2020). **Risk assessment of fat-soluble vitamins based on genetic score predictive model.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 48-52.*

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4. Péter Penksza, Boglárka Boda, Beatrix Szabó-Nótin, Csaba Németh, Réka Juhász (2020). **Utilization of xylo-oligosaccharides as prebiotics in soy milk.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 53-57.*
5. Jelena Jovanović, Andrea Stefanović, Alina Culetu, Denisa Duta, Nevena Luković, Sonja Jakovetić Tanasković, Nataša Šekuljica, Zorica Knežević-Jugović (2020). **Enzymatic treatment of soy protein concentrate: Influence on the potential techno-functional and antioxidant properties.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 58-68.*
6. Radoslav Židek, Ľubomír Belej, Jaromír Šimonek, Radovan Kasarda, Anna Trakovická, Nina Moravčíková (2020). **Maximal amount of O2 per unit of time can suggest improvements in cardio-respiratory fitness in response to exercise training.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 69-74.*
7. Aylin Bayindir-Gümüş, Alev Keser (2020). **A study on the nutrition-related attitudes and body mass indexes of university students using social media.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 75-82.*
8. Dzenis Jasar, Katerina Kubelka-Sabit, Vanja Filipovski, Biljana Curcuk (2020). **Intestinal microbiota composition and the risk of colorectal cancer - Novel approach of an old issue.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 83-88.*
9. Katerina Zlatanovska, Cena Dimova, Natasa Longurova, Ivona Kovacevska, Sanja Naskova (2020). **The impact of oral health on quality of life in partially edentulous patients before and after prosthodontic rehabilitations.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 89-94.*
10. Cena Dimova, Mirjana Popovska, Biljana Evrosimovska, Katerina Zlatanovska, Kiro Papakoca, Mihajlo Petrovski, Marija Ivanovska - Stojanoska, Spiro Spasovski (2020). **Various suturing material and wound healing process after oral surgery procedure - A review paper.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 95-100.*
11. Esra Tunçer, Alev Keser (2020). **Effects on health and diet quality of the gluten free diet.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 101-106.*
12. Ilze Kalnina, Evita Straumite (2020). **The evaluation of information on potato, vegetable and wholegrain snacks packaging.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 107-114.*
13. Nadya Bozakova (2020). **Effect of vitamin c and zinc on ethological and oxidative performance in laying hens during a cold period.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 115-119.*
14. Anna Visy, Judit Csonka, Karina Ilona Hidas, Gábor Jónás, László Friedrich (2020). **Examination of the parameters of active ultrasound treatment for the quality of curing.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 120-124.*

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15. Mihajlo Petrovski, Svetlana Jovevska, Olivera Terzieva-Petrovska, Ana Minovska (2020). **Radiographic analysis of the mental foramen and mandibular canal localization.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 125-129.*
16. Ira Taneva, Ivan Dimov, Gjore Nakov (2020). **Influence of Bulgarian polyfloral honey on the basic technological characteristics of a lactose-free yoghurt.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 130-136.*
17. Laura Mamaeva, Moldir Yerbulekova, Erik Askarbekov, Perizat Ashimova, Karligash Muratbekova (2020). **Intensification of fermentation process using natural sweeteners.** *Journal of Hygienic Engineering and Design, Vol. 30, pp. 137-141.*

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