

FEFOP-3.6.3-VEKOP-16-2017-00005 projekt keretből finanszírozott pályázatok nyertesinek listája

2020 tél

„Farkas József kiválósági díj” nyertesei:

- Dr. Fodor Marietta
- Dr. Koris András

„Vas Károly kiválósági díj” kategóriában a Tudományos Döntőbizottság véleménye alapján új pályázati felhívás kerül kiírásra

„Publikációs tevékenység ösztönzése” pályázat nyertesei:

- **Temesi, Ágoston** ; Birch, Dawn ; Plasek, Brigitta ; Eren, Burak Atilla ; Lakner, Zoltán: Perceived Risk of Fish Consumption in a Low Fish Consumption Country; FOODS 9 : 9 Paper: 1284 , 14 p. (2020) – Q₂
- **Varga, Áron**; Ladányi, Márta; Márki, Edit: Modelling of beer membrane filtration; DESALINATION AND WATER TREATMENT 2020 : 192 pp. 382-391. , 10 p. (2020) – Q₂
- **Varga, Emese** ; Ladányi, Márta ; Fodor, Péter ; Sörös, Csilla: Comparison of QuEChERS and “Dilute and Shoot” extraction methods for multi-mycotoxin analysis of samples from button mushroom (*Agaricus bisporus*) cultivation; JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B- PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES (2020) – Q₃
- **Marietta Fodor**, Erika Etelka Mikola, András Geösel, Éva Stefanovits-Bányai and Zsuzsanna Mednyánszky: Application of Near-Infrared Spectroscopy to Investigate Some Endogenic Properties of *Pleurotus ostreatus* Cultivars; Sensors 2020, 20(22), 6632 – Q₁
- Boros, Ildikó Fruzsina ; **Sipos, László** ; Kappel, Noémi ; Csambalik, László ; **Fodor, Marietta**: Quantification of nitrate content with FT-NIR technique in lettuce (*Lactuca sativa* L.) variety types: a statistical approach; JOURNAL OF FOOD SCIENCE AND TECHNOLOGY (NEW DELHI) (2020) – Q₂
- **Plasek, Brigitta** ; Lakner, Zoltán ; Temesi, Ágoston: Factors that Influence the Perceived Healthiness of Food—Review; NUTRIENTS 12 : 6 p. 1881 , 20 p. (2020) – Q₁
- **Plasek, Brigitta** ; Lakner, Zoltán ; Kasza, Gyula ; Temesi, Ágoston: Consumer Evaluation of the Role of Functional Food Products in Disease Prevention and the Characteristics of Target Groups; NUTRIENTS 12 : 1 p. 69 (2020) – Q₁

- **Péter, Gábor**; Mounier, Jérôme ; Garnier, Lucille ; Soós, Dorottya ; Dlačny, Dénes: Cutaneotrichosporon suis sp. nov., a lipolytic yeast species from food and food-related environment; INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY 69 : 8 pp. 2367-2371. , 5 p. (2019) - Q₁
- Brysch-Herzberg, Michael ; Groenewald, Marizeth ; Dlačny, Dénes ; Seidel, Martin ; **Péter, Gábor**: Hyphopichia lachancei, f.a., sp. nov., a yeast species from diverse origins; ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY 113 : 6 pp. 773-778. , 6 p. (2020) – Q₁
- Cadez, Neza; Drumonde-Neves, Joao ; Sipiczki, Matthias ; Dlačny, Denes ; Lima, Teresa ; Pais, Celia ; Schuller, Dorit ; Franco-Duarte, Ricardo ; Lachance, Marc-Andre ; **Peter, Gabor**: Starmerella vitisf.a., sp. nov., a yeast species isolated from flowers and grapes; ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY 113 : 9 pp. 1289-1298. , 10 p. (2020) – Q₁
- Koren, Dániel ; Hegyesné Vecseri, Beáta ; Kun-Farkas, Gabriella ; Urbin, Ágnes; **Nyitrai, Ákos** ; Sipos, László: How to objectively determine the color of beer?; JOURNAL OF FOOD SCIENCE AND TECHNOLOGY (NEW DELHI) 57 : 3 pp. 1183-1189. , 7 p. (2020) – Q₂
- **Gere, Attila** ; Rácz, Anita ; Bajusz, Dávid ; Károly, Héberger: Multicriteria decision making for evergreen problems in food science by sum of ranking differences; FOOD CHEMISTRY p. 128617 Paper: 128617 (2020) - Q₁
- **Gere, Attila** ; Danner, Lukas ; Dürrschmid, Klaus ; Kókai, Zoltán ; Sipos, László ; Huzsvai, László ; Kovács, Sándor: Structure of presented stimuli influences gazing behavior and choice; FOOD QUALITY AND PREFERENCE 83 : 1 p. 103915 Paper: 103915 (2020) – Q₁
- **Gere, Attila**; Harizi, Ariola ; Bellissimo, Nick ; Roberts, Derek ; Moskowitz, Howard: Creating a Mind Genomics Wiki for Non-Meat Analogs; SUSTAINABILITY 12 : 13 p. 5352 (2020) – Q₂
- Guld, Zsuzsanna ; Nyitrainé Sárdy, Diána ; **Gere, Attila** ; Rácz, Anita: Comparison of sensory evaluation techniques for Hungarian wines; JOURNAL OF CHEMOMETRICS 34 : 4 Paper: e3219 (2020) – Q₃
- Wenyu Shi, Qinglan Sun, Guomei Fan, Sugawara Hideaki, Ohkuma Moriya, Takashi Itoh, Yuguang Zhou, Man Cai, Song-Gun Kim, Jung-Sook Lee, Ivo Sedlacek, David R Arahal, Teresa Lucena, Hiroko Kawasaki, Lyudmila Evtushenko, Bevan S Weir, Sarah Alexander, **Dénes Dlačny**, Somboon Tanasupawat, Lily Eurwilaichitr, Supawadee Ingsriswang, Bruno Gomez-Gil, Manzour H Hazbón, Marco A Riojas, Chatrudee Suwannachart, Su Yao, Peter Vandamme, Fang Peng, Zenghui Chen, Dongmei Liu, Xiuqiang Sun, Xinjiao Zhang, Yuanchun Zhou, Zhen Meng, Linhuan Wu, Juncai Ma:gcType: a high-quality type strain genome database for microbial phylogenetic and functional research; NUCLEIC ACIDS RESEARCH Database Issue p. 1 (2020) – Q₁

- Radványi, Dalma ; Fodor, Péter ; Jókai, Zsuzsa ; Geösel, András ; **Gere, Attila**: Detection and Identification of Microbial Volatile Organic Compounds of the Green Mold Disease; INTERNATIONAL JOURNAL OF AGRICULTURAL AND ENVIRONMENTAL INFORMATION SYSTEMS 11 : 2 pp. 14-28. , 15 p. (2020) – Q₄
- **Sipos, László** ; Végh, Rita ; Bodor, Zsanett ; Zaukuu, John-Lewis Zinia ; Hitka, Géza ; Bázár, György ; Kovacs, Zoltan: Classification of Bee Pollen and Prediction of Sensory and Colorimetric Attributes—A Sensometric Fusion Approach by e-Nose, e-Tongue and NIR; SENSORS 20 : 23 Paper: 6768 , 22 p. (2020) – Q₁
- **Sipos, László** ; Boros, Ildikó Fruzsina ; Csambalik, László ; Székely, Géza ; Jung, András ; Balázs, László: Horticultural lighting system optimization: A review; SCIENTIA HORTICULTURAE 273 p. 109631 Paper: 109631 (2020) – Q₁
- Juhasz, Reka; Penksza, Peter ; **Sipos, Laszlo**: Effect of xylo-oligosaccharides (XOS) addition on technological and sensory attributes of cookies; FOOD SCIENCE AND NUTRITION In press p. In press , 9 p. (2020) – Q₂
- Koren, Dániel ; Lőrincz, Laura ; Kovács, Sándor; Kun-Farkas, Gabriella ; Vecseriné Hegyes, Beáta ; **Sipos, László**: Comparison of supervised learning statistical methods for classifying commercial beers and identifying patterns; JOURNAL OF CHEMOMETRICS Paper: e3216 (2020) – Q₃
- John Lewis Zinia ZaukuuORCID Icon, George Bazar, Zoltan Gillay & **Zoltan Kovacs**: Emerging trends of advanced sensor based instruments for meat, poultry and fish quality– a review; Critical Reviews in Food Science and Nutrition Volume 60, 2020 - Issue 20 Pages 3443-3460 – Q₁
- **Zoltan Kovacs**, Bernhard Pollner, George Bazar, Jelena Muncan, and Roumiana Tsenkova: A Novel Tool for Visualization of Water Molecular Structure and Its Changes, Expressed on the Scale of Temperature Influence; Molecules 2020, 25(9), 2234 – Q₁
- Zinia Zaukuu, John-Lewis ; Aouadi, Balkis ; Lukács, Mátyás ; Bodor, Zsanett ; Vitális, Flóra ; Gillay, Biborka ; Gillay, Zoltan ; Friedrich, László ; **Kovacs, Zoltan**: Detecting Low Concentrations of Nitrogen-Based Adulterants in Whey Protein Powder Using Benchtop and Handheld NIR Spectrometers and the Feasibility of Scanning through Plastic Bag; MOLECULES 25 : 11 p. 2522 (2020) – Q₁
- **Kovacs, Zoltan** ; Szöllősi, Dániel ; Zaukuu, John-Lewis Zinia ; Bodor, Zsanett ; Vitális, Flóra ; Aouadi, Balkis ; Zsom-Muha, Viktória ; Gillay, Zoltan: Factors Influencing the Long-Term Stability of Electronic Tongue and Application of Improved Drift Correction Methods; BIOSENSORS 10 : 7 p. 74 (2020) – Q₂
- Dzszenifer Németh, Gábor Balázs, Hussein G. Daood, **Zoltán Kovács**, Zsanett Bodor, John-Lewis Zinia Zaukuu, Viktor Szentpéteri, Zoltán Kókai, and Noémi Kappel: Standard Analytical Methods, Sensory Evaluation, NIRS and Electronic

Tongue for Sensing Taste Attributes of Different Melon Varieties; *Sensors* (Basel). 2019 Nov; 19(22): 5010. – Q₁

- Balkis, Aouadi ; John-Lewis, Zinia Zaukuu ; Flora, Vítális ; Zsanett, Bodor ; Orsolya, Fehér ; Zoltan, Gillay ; George, Bazar ; **Zoltan, Kovacs**: Historical Evolution and Food Control Achievements of Near Infrared Spectroscopy, Electronic Nose, and Electronic Tongue—Critical Overview; *SENSORS* 20 : 19 Paper: 5479 , 42 p. (2020) – Q₁
- Haruna Gado Yakubu, **Zoltan Kovacs**, Tamas Toth & George Bazar: The recent advances of near-infrared spectroscopy in dairy production—a review: *Critical Reviews in Food Science and Nutrition*, 2020 – Q₁
- **Kovacs, Zoltan** ; Bodor, Zsanett ; Zinia Zaukuu, John-Lewis ; Kaszab, Timea ; Bazar, George ; Tóth, Tamás ; Mohácsi-Farkas, Csilla: Electronic Nose for Monitoring Odor Changes of *Lactobacillus* Species during Milk Fermentation and Rapid Selection of Probiotic Candidates; *FOODS* 9 : 11 Paper: 1539 , 16 p. (2020) – Q₂
- Vitalis, Flora ; Zaukuu, John-Lewis Zinia ; Bodor, Zsanett ; Aouadi, Balkis ; Hitka, Géza ; Kaszab, Timea ; Zsom-Muha, Viktoria ; Gillay, Zoltan ; Kovacs, Zoltan: Detection and Quantification of Tomato Paste Adulteration Using Conventional and Rapid Analytical Methods; *SENSORS* 20 : 21 p. 6059 (2020) – Q₁
- **Bodor, Zsanett** ; Kovacs, Zoltan ; Rashed, Mahmoud Said ; Kókai, Zoltán ; Dalmadi, István ; Benedek, Csilla: Sensory and Physicochemical Evaluation of Acacia and Linden Honey Adulterated with Sugar Syrup; *SENSORS* 20 : 17 Paper: 4845 , 19 p. (2020) – Q₁
- Benedek, Csilla; **Bodor, Zsanett** ; Merrill, Vanda Tímea ; Kókai, Zoltán ; Gere, Attila ; Kovacs, Zoltan ; Dalmadi, István ; Abrankó, László: Effect of sweeteners and storage on compositional and sensory properties of blackberry jams; *EUROPEAN FOOD RESEARCH AND TECHNOLOGY* 246 : 11 pp. 2187-2204. , 18 p. (2020) – Q₁
- **Bodor, Zsanett** ; Pergel, Bianka ; Benedek, Csilla: Impact of heat treatment and flavorings on the antioxidant capacity of black and green tea; *PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES* (2020) – Q₄
- **Biró, Barbara** ; Sipos, Mária Anna ; Kovács, Anikó ; Badakné, Kerti Katalin ; Pásztorné, Huszár Klára ; Gere, Attila: Cricket-Enriched Oat Biscuit: Technological Analysis and Sensory Evaluation; *FOODS* 9 : 11 p. 1561 (2020) – Q₂
- **Adrienn, Tóth** ; Csaba, Németh ; Ildikó, Zeke ; Annamária, Barkó ; Karina, Hidas ; László, Friedrich: Effects of combined HHP and heat treatment on viscosity attributes and microbiological condition of liquid egg yolk; *PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES* 16 : 1 pp. 67-74. , 8 p. (2020) – Q₄
- **Orsolya, Tompa** ; Zoltán, Lakner ; Judit, Oláh ; József, Popp ; Anna, Kiss: Is the Sustainable Choice a Healthy Choice?—Water Footprint Consequence of Changing Dietary Patterns; *NUTRIENTS* 12 : 9 Paper: 2578 , 19 p. (2020) – Q₁

- Judit, Oláh ; Eszter, Krisán ; Anna, Kiss ; **Zoltán, Lakner** ; József, Popp: PRISMA Statement for Reporting Literature Searches in Systematic Reviews of the Bioethanol Sector; ENERGIES 13 : 9 pp. 1-34. Paper: 2323 , 34 p. (2020) – Q₂
- Kiss, Anna ; Pfeiffer, Laura ; Popp, József ; Oláh, Judit ; **Lakner, Zoltán**: A Blind Man Leads a Blind Man? Personalised Nutrition-Related Attitudes, Knowledge and Behaviours of Fitness Trainers in Hungary; NUTRIENTS 12 : 3 Paper: 663 , 18 p. (2020) – Q₁
- Nath, Arijit ; Eren, Burak Atilla ; **Csighy, Attila** ; Pásztorné-Huszár, Klára ; Kiskó, Gabriella ; Abrankó, László ; Tóth, Attila ; Szerdahelyi, Emőke ; Kovács, Zoltán ; Koris, András, Vatai, Gyula.: Production of Liquid Milk Protein Concentrate with Antioxidant Capacity, Angiotensin Converting Enzyme Inhibitory Activity, Antibacterial Activity, and Hypoallergenic Property by Membrane Filtration and Enzymatic Modification of Proteins; PROCESSES 8 : 7 p. 871 (2020) – Q₂
- Kiss, A ; Andó, R ; Fritz, P ; **Lakner, Z.** Az elhízás jelenlegi és prognosztizált betegségterhe a magyarországi romák körében II.; ORVOSI HETILAP 161 : 27 pp. 1137-1145. , 9 p. (2020) – Q₃
- A. Kiss, É. Szendrő, **Z. Lakner**: Development and dilemmas of the regulation on genetically modified forage crops in the European Union - Literature review; Hungarian Veterinary Journal Vol. 142. No. 8. p. 489-502. – Q₄
- Nosratabadi, Saeed ; Mosavi, Amirhosein ; **Lakner, Zoltan**: Food Supply Chain and Business Model Innovation; FOODS 9 : 2 Paper: 132 , 24 p. (2020) – Q₂
- **Kiss, Anna** ; Fritz, Péter ; Lakner, Zoltán ; Soós, Sándor: Linking the dimensions of policy-related research on obesity: a hybrid mapping with multicluster topics and interdisciplinarity maps; SCIENTOMETRICS 121 pp. 1588-2861. , 1274 p. (2019) – Q₂
- **Eszter, Benes** ; Marietta, Fodor ; Sándor, Kovács ; Attila, Gere: Application of Detrended Fluctuation Analysis and Yield Stability Index to Evaluate Near Infrared Spectra of Green and Roasted Coffee Samples; PROCESSES 8 : 8 p. 913 (2020) – Q₂
- **Benes, Eszter** ; Bajusz, Dávid ; Gere, Attila ; Fodor, Marietta ; Rácz, Anita: Comprehensive chemometric classification of snack products based on their near infrared spectra; LWT-FOOD SCIENCE AND TECHNOLOGY 133 Paper: 110130 (2020)- Q₁
- **Tamás, Zsom** ; Viktória, Zsom-Muha ; Lien, Phuong Le Nguyen ; Dávid, Nagy ; Géza, Hitka ; Petra, Polgári ; László, Baranyai: Nondestructive detection of low temperature induced stress on postharvest quality of kápia type sweet pepper; PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES 16 : S2 pp. 1-14. (2020) – Q₄
- Mai, Sao Dam ; Lien, Le Phuong Nguyen ; **Tamás, Zsom** ; Géza, Hitka ; Ildikó, Csilla Zeke ; László, Friedrich: Effect of perforation packaging on quality of fresh-cut carrot during storage; PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES 16 : s1 pp. 11-18. (2020) – Q₄

- Mai, Sao Dam ; Xuan, Thi To ; Quoc, Tan Pham Le ; **Lien, Le Phuong Nguyen** ; László, Friedrich ; Géza, Hitka ; Tamás, Zsom ; Tien, Cam Thi Nguyen ; Chuong, Quang Huynh ; My, Diem Thi Tran et al. :Postharvest quality of hydroponic strawberry coated with chitosan-calcium gluconate; PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES 16 : s2 11 p. (2020) – Q₄
- **Laszlo, Baranyai** ; Lien, Le Phuong Nguyen ; Mai, Sao Dam ; Tamás, Zsom ; Géza, Hitka: Evaluation of precooling temperature and 1-MCP treatment on quality of ‘Golden Delicious’ apple; JOURNAL OF APPLIED BOTANY AND FOOD QUALITY-ANGEWANDTE BOTANIK 93 : 1 pp. 130-135. , 6 p. (2020) – Q₃
- Le Nguyen, Lien Phuong ; Visy, Anna ; **Baranyai, László** ; Friedrich, László ; Mahajan, Pramod V.: Application of hue spectra fingerprinting during cold storage and shelf-life of packaged sweet cherry; JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION 14 p. 1 , 14 p. (2020) – Q₂
- Lien, Le Phuong Nguyen ; Tamás, Zsom ; Mai, Sao Dam ; **Laszlo, Baranyai** ; Géza, Hitka: Comparison of 1-MCP treatment on four melon cultivars using different temperatures; JOURNAL OF APPLIED BOTANY AND FOOD QUALITY-ANGEWANDTE BOTANIK 93 : 1 pp. 122-129. , 8 p. (2020) – Q₃

A nyerteseknek gratulálunk, a munkához sok sikert és kitartást kívánunk!