

Nr.p.k.	Gads	Publikācija	Institūta BIOR autori	Datubāze	Žurnāls
1	2015	Bartkiene, E., Jakobsons, I., Pugajeva, I., Bartkevics, V., Vidmantiene, D., Juodeikiene, G. Influence of the addition of Helianthus tuberosus L. fermented with different lactobacilli on acrylamide content in biscuits. (2015) International Journal of Food Science and Technology, 50 (2), pp. 431-439.	Iveta Pugajeva, Vadims Bartkevičs	Web of Science	International Journal of Food Science and Technology
2	2015	Pugajeva, I., Jaunbergs, J., Bartkevics, V. Development of a sensitive method for the determination of acrylamide in coffee using high-performance liquid chromatography coupled to a hybrid quadrupole Orbitrap mass spectrometer. (2015) Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment, 32 (2), pp. 170-179.	Iveta Pugajeva, Vadims Bartkevičs	Web of Science	Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment
3	2015	Makarova, E., Gornas, P., Konrade, I., Tirzite, D., Cirule, H., Gulbe, A., Pugajeva, I., Seglina, D., Dambrova, M. Acute anti-hyperglycaemic effects of an unripe apple preparation containing phlorizin in healthy volunteers: a preliminary study. (2015) Journal of the Science of Food and Agriculture, 95 (3), pp. 560-568.	Iveta Pugajeva	Web of Science	Journal of the Science of Food and Agriculture
4	2015	Górnaś, P., Mišina, I., Olšteine, A., Krasnova, I., Pugajeva, I., Lācis, G., Siger, A., Michalak, M., Soliven, A., Segliņa, D. Phenolic compounds in different fruit parts of crab apple: Dihydrochalcones as promising quality markers of industrial apple pomace by-products. (2015) Industrial Crops and Products, 74, pp. 607-612.	Iveta Pugajeva	Web of Science	Industrial Crops and Products
5	2015	Rudovica, V., Bartkevics, V. Chemical elements in the muscle tissues of European eel (Anguilla anguilla) from selected lakes in Latvia. (2015) Environmental monitoring and assessment, 187 (10), DOI:10.1007/s10661-015-4832-8	Vita Rudoviča, Vadims Bartkevičs	Web of Science	Environmental monitoring and assessment
6	2015	Zacs, D., Rjabova, J., Viksna, A., Bartkevics, V. Method development for the simultaneous determination of polybrominated, polychlorinated, mixed polybrominated/chlorinated dibenzo-p-dioxins and dibenzofurans, polychlorinated biphenyls and polybrominated diphenyl ethers in fish. (2015) Chemosphere, 118 (1), pp. 72-80.	Dzintars Začs, Jekaterina Rjabova, Vadims Bartkevičs	Web of Science	Chemosphere
7	2015	Zacs, D., Bartkevics, V. Analytical capabilities of high performance liquid chromatography - Atmospheric pressure photoionization - Orbitrap mass spectrometry (HPLC-APPI-Orbitrap-MS) for the trace determination of novel and emerging flame retardants in fish. (2015) Analytica Chimica Acta, 898, pp. 60-72.	Dzintars Začs, Vadims Bartkevičs	Web of Science	Analytica Chimica Acta

8	2015	Cepurnieks, G., Rjabova, J., Zacs, D., Bartkevics, V. The development and validation of a rapid method for the determination of antimicrobial agent residues in milk and meat using ultra performance liquid chromatography coupled to quadrupole - Orbitrap mass spectrometry. (2015) <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 102, pp. 184-192.	Guntis Cepurnieks, Jekaterina Rjabova, Dzintars Začs, Vadims Bartkevičs	Web of Science	<i>Journal of Pharmaceutical and Biomedical Analysis</i>
9	2015	Rozentale, I., Stumpe-Viksna, I., Začs, D., Sikсна, I., Melngaile, A., Bartkevičs, V. Assessment of dietary exposure to polycyclic aromatic hydrocarbons from smoked meat products produced in Latvia. (2015) <i>Food Control</i> , 54, pp. 16-22.	Dzintars Začs, Inese Sikсна, Vadims Bartkevičs	Web of Science	<i>Food Control</i>
10	2015	Reinholds, I., Bartkevics, V., Silvis, I.C.J., van Ruth, S.M., Esslinger, S. Analytical techniques combined with chemometrics for authentication and determination of contaminants in condiments: A review. (2015) <i>Journal of Food Composition and Analysis</i> , 44, pp. 56-72.	Ingars Reinholds, Vadims Bartkevičs	Web of Science	<i>Journal of Food Composition and Analysis</i>
11	2015	Korica, A., Polis, O., Spalvis, K., Bartkevics, V. Quantitative and qualitative seasonal changes of Scots Pine and Norway Spruce foliage essential oils in Latvia, and the extraction dynamics thereof. (2015) <i>Baltic Forestry</i> , 21 (1), pp. 51-58.	Vadims Bartkevičs	Web of Science	<i>Baltic Forestry</i>
12	2015	Strazds, M., Bauer, H.G., Vali, U., Kukare, A., Bartkevics, V. Recent impact of DDT contamination on Black Stork eggs. (2015) <i>Journal of Ornithology</i> , 156, pp. S187-S198.	Vadims Bartkevičs	Web of Science	<i>Journal of Ornithology</i>
13	2015	Plikšs, M., Hinrichsen, H.-H., Elferts, D., Sics, I., Kornilovs, G., Köster, F.W. Reproduction of Baltic cod, <i>Gadus morhua</i> (Actinopterygii: Gadiformes: Gadidae), in the Gotland Basin: Causes of annual variability. (2015) <i>Acta Ichthyologica et Piscatoria</i> , 25 (3), pp. 247-258.	Māris Plikšs, Didzis Elferts, Ivo Šics, Georgs Korņilovs	Web of Science	<i>Acta Ichthyologica et Piscatoria</i>
14	2015	Ustups, D., Bergström, U., Florin, A.B., Kruze, E., Zilniece, D., Elferts, D., Knospina, E., Uzars, D. Diet overlap between juvenile flatfish and the invasive round goby in the central Baltic Sea. (2015) <i>Journal of Sea Research</i> . doi: 10.1016/j.seares.2015.06.021	Didzis Ustups, Elīna Knospina	Web of Science	<i>Journal of Sea Research</i>
15	2015	Olsson, J., Tomczak, M.T., Ojaveer, H., Gardmark, A., Pollumae, A., Muller-Karulis, B., Ustups, D., Dinesen, G.E., Peltonen, H., Putnis, I., Szymanek, L., Simm, M., Heikinheimo, O., Gasyukov, P., Axe, P., Bergstrom, L. Temporal development of coastal ecosystems in the Baltic Sea over the past two decades. (2015) <i>ICES Journal of Marine Science</i> , 72 (9), pp. 2539-2548.	Didzis Ustups, Ivars Putnis	Web of Science	<i>CES Journal of Marine Science</i>

16	2015	Eero, M., Hjelm, J., Behrens, J., Buchmann, K., Cardinale, M., Casini, M., Gasyukov, P., Holmgren, N., Horbowy, J., Hussy, K., Kirkegaard, E., Kornilovs, G., Krumme, U., Koster, F.W., Oeberst, R., Plikshs, M., Radtke, K., Raid, T., Schmidt, J., Tomczak, M.T., Vinther, M., Zimmermann, C., Storr-Paulsen, M. Eastern Baltic cod in distress: biological changes and challenges for stock assessment. (2015) ICES Journal of Marine Science, doi:10.1093/icesjms/fsv109	Georgs Korņilovs, Māris Plikšs	Web of Science	ICES Journal of Marine Science
17	2015	Krumme, U., Grinvalds, K., Zagars, M., Elferts, D., Ikejima, K., Tongnunui, P. Tidal, diel and lunar patterns in intertidal and subtidal mangrove creek fish assemblages from southwest Thailand. (2015) Environmental Biology of Fishes, 98 (6), pp. 1671-1693.	Kalvis Grinvalds, Didzis Elferts	Web of Science	Environmental Biology of Fishes
18	2015	Antone, U., Zagorska, J., Sterna, V., Jemeljanovs, A., Berzins, A., Ikaunieca, D. Effects of dairy cow diet supplementation with carrots on milk composition, concentration of cow blood serum carotenes, and butter oil fat-soluble antioxidative substances. (2015) Agronomy Research, 13 (4), pp. 879-891.	Aivars Bērziņš	Web of Science	Agronomy Research
19	2015	Eizenberga, I., Terentjeva, M., Valcina, O., Novoslavskij, A., Osmjana, J., Strazdiņa, V., Berzins, A. Evaluation of Microbiological quality of freshwater fish in Usma lake. (2015) Acta Biologica Universitatis Daugavpiliensis, 15 (1), pp. 65-73.	Olga Valciņa, Vita Strazdiņa, Aivars Bērziņš	Web of Science	Acta Biologica Universitatis Daugavpiliensis
20	2015	Novoslavskij, A., Terentjeva, M., Eizenberga, I., Valciņa, O., Bartkevičs, V., Bērziņš, A. Major foodborne pathogens in fish and fish products: a review. (2016) Annals of Microbiology, 66 (1), pp. 1-15.	Olga Valciņa, Vadims Bartkevičs, Aivars Bērziņš	Web of Science	Annals of Microbiology
21	2015	Terentjeva, M., Eizenberga, I., Valciņa, O., Novoslavskij, A., Strazdiņa, V., Bērziņš, A. Prevalence of Foodborne Pathogens in Freshwater Fish in Latvia. (2015) Journal of Food Protection, 78 (11), pp. 2093–2098.	Olga Valciņa, Vita Strazdiņa, Aivars Bērziņš	Web of Science	Journal of Food Protection
22	2015	Kirjušina, M., Deksne, G., Marucci, G., Bakasejevs, E., Jahundoviča, I., Daukšte, A., Zdankovska, A., Berziņa, Z., Esite, Z., Bella, A., Galati, F., Krumiņa, A., Pozio, E. A 38-year study on Trichinella spp. in wild boar (Sus scrofa) of Latvia shows a stable incidence with an increased parasite biomass in the last decade. (2015). Parasites and Vectors, Article in press, DOI: 10.1186/s13071-015-0753-1	Gunita Deksne, Zanda Bērziņa, Zanda Esīte	Web of Science	Parasites and Vectors

23	2015	Segliņa, Z., Bakasejevs, E., Deksnē, G., Spuņģis, V., Kirjušina, M. (2015) New finding of <i>Trichinella britovi</i> in a European beaver ( <i>Castor fiber</i> ) in Latvia. <i>Parasitology Research</i> , 14(8), pp. 3171-3173.	Zanda Segliņa, Gunita Deksnē	Web of Science	Parasitology Research
24	2015	Franssen, F., Bilska-Zajac, E., Deksnē, G., Sprong, H., Pozio, E., Rosenthal, B., Rozycki, M., van der Giessen, J. Genetic evidence of interspecies introgression of mitochondrial genomes between <i>Trichinella spiralis</i> and <i>Trichinella britovi</i> under natural conditions (2015) <i>Infection, Genetics and Evolution</i> , 36, pp. 323-332.	Gunita Deksnē	Web of Science	Infection, Genetics and Evolution
25	2015	Deksnē, G., Aizups, J., Zolovs, M., Daukste, J. New geographic record of <i>Myxobolus portucalensis</i> (Saraiva & Molnar, 1990) and <i>Spinitectus inermis</i> (Zeder, 1800) in European eel ( <i>Anguilla anguilla</i> ) parasite communities from Latvia freshwaters. (2015) <i>Acta Biologica Universitatis Daugavpiliensis</i> , 15, pp. 9-15.	Gunita Deksnē, Janīna Daukste	Web of Science	Acta Biologica Universitatis Daugavpiliensis
26	2015	Zolovs, M., Deksnē, G., Daukste, J., Aizups, J., Kirjusina, M. Microhabitat preference and relationships between metazoan parasites on the gill apparatus of the European eel ( <i>Anguilla anguilla</i> ) from freshwaters of Latvia. (2015) <i>Acta Biologica Universitatis Daugavpiliensis</i> , 15 (1), pp. 241-249.	Gunita Deksnē, Janīna Daukste	Web of Science	Acta Biologica Universitatis Daugavpiliensis
27	2015	Moore, F.R., Cirule, D., Kivleniece, I., Vrublevska, J., Rantala, M.J., Sild, E., Sepp, T., Horak, P., Krama, T., Krams, I. Investment in a sexual signal results in reduced survival under extreme conditions in the male great tit ( <i>Parus major</i> ). (2015) <i>Behavioral Ecology and Sociobiology</i> , 69 (1), pp. 151-158.	Dina Cīrule	Web of Science	Behavioral Ecology and Sociobiology
28	2015	Krama, T., Krams, R., Cirule, D., Moore, F.R., Rantala, M.J., Krams, I.A. Intensity of haemosporidian infection of parids positively correlates with proximity to water bodies, but negatively with host survival. (2015) <i>Journal of Ornithology</i> , 156 (4), pp. 1075-1084.	Dina Cīrule	Web of Science	Journal of Ornithology
29	2015	Vennemann, F.B.C., Ioannidou, S., Valsta, L.M., Dumas, C., Ocké, M.C., Mensink, G.B.M., Lindtner, O., Virtanen, S.M., Tlustos, C., D'Addezio, L., Mattison, I., Dubuisson, C., Siksnā, I., Héraud, F. Dietary intake and food sources of choline in European populations. (2015) <i>British Journal of Nutrition</i> , DOI: 10.1017/S0007114515003700	Inese Siksnā	Web of Science	British Journal of Nutrition
30	2015	Strazdina, V., Sterna, V., Jemeljanovs, A., Jansons, I., Ikauniece, D. Investigation of beaver meat obtained in Latvia. (2015) <i>Agronomy Research</i> , 13 (4), pp.1096-1103.	Vita Strazdiņa, Imants Jansons	Web of Science	Agronomy Research

31	2015	Gallardo, C., Nieto, R., Soler, A., Pelayo, V., Fernández-Pinero, J., Markowska-Daniel, I., Pridotkas, G., Nurmoja, I., Granta, R., Simón, A., Pérez, C., Martín, E., Fernández-Pacheco, P., Arias, M. Assessment of African swine fever diagnostic techniques as a response to the epidemic outbreaks in Eastern European Union Countries: How to improve surveillance and control programs. (2015) <i>Journal of Clinical Microbiology</i> . DOI:10.1128/JCM.00857-15	Rita Granta	Web of Science	<i>Journal of Clinical Microbiology</i>
32	2015	Cliquet, F., Picard-Meyer, E., Mojzis, M., Dirbakova, Z., Muizniece, Z., Jaceviciene, I., Mutinelli, F., Matulova, M., Frolichova, J., Rychlik, I., Celer, V. In-depth characterization of live vaccines used in Europe for oral rabies vaccination of wildlife. (2015) <i>PLoS ONE</i> 10(10): e0141537. DOI:10.1371/journal.	Zita Muižniece	Web of Science	<i>PLoS ONE</i>
33	2015	Valcina, O., Pule, D., Lucenko, I., Krastina, D., Steingolde, Z., Krumina, A., Berzins, A. Legionella pneumophila Seropositivity-Associated Factors in Latvian Blood Donors. (2015) <i>International journal of environmental research and public health</i> , 13 (1) DOI:10.3390/ijerph13010058	Olga Valciņa, Daina Pūle, Dita Krastiņa, Žanete Šteingolde, Angelika Krūmiņa, Aivars Bērziņš	Web of Science	<i>International journal of environmental research and public health</i>
34	2015	Bartkiene, E., Skabeikyte, E., Krungleviciute, V., Jakobsone, I., Bobere, N., Bartkevics, V., Juodeikiene, G. The influence of fermentation on the content of alkylresorcinols and lignans in plant products. (2015) <i>Open Biotechnology Journal</i> , 9 (1), pp. 31-38.	Natālija Bobere, Vadims Bartkevičs	Scopus	<i>Open Biotechnology Journal</i>
35	2015	Rutkovska I., Medne R. Morphological changes in artificially reared one year old sea trout ( <i>Salmo Trutta L.</i> ) during spring. (2015) <i>Research for Rural Development</i> 2015, Vol. 1, pp.188-193.	Ruta Medne	Scopus	<i>Research for Rural Development</i>