

Biomedicīnas pētījumu un studiju centra 2016. gada publikācijas

1. Ancient tuberculosis DNA analysis: possible impact of the burial environment / A. Kazarina, G. Gerhards, E. Petersone-Gordina, I. Pole, V. Capligina, I. Jansone, R. Ranka. - (Host-pathogen interactions) // The FEBS Journal : 41th Congress of the Federation -of-European-Biochemical-Societies (FEBS), Meeting Abstracts. - ISSN 1742-464X. - Vol. 283, S 1 (2016), p.77-78. DOI: 10.1111/febs.13807. - URL: <http://onlinelibrary.wiley.com/doi/10.1111/febs.13807/epdf>. Pilns teksts. { Pieejams Wiley online datubāzē. }
2. Bioanalytical system for detection of cancer cells with photoluminescent ZnO nanorods / R. Viter, K. Jekabsons, Z. Kalnina, N. Poletaev, S. H. Hsu, U. Riekstina // Nanotechnology. - ISSN 0957-4484. - Vol. 27, N 46 (2016), Article number: 465101. DOI: 10.1088/0957-4484/27/46/465101. - URL: <http://iopscience.iop.org/article/10.1088/0957-4484/27/46/465101/meta>. Anotācija. { Pieejams IOP Science datubāzē. }
3. Cancer associated autoantibodies in gastric cancer / J. Kupcinskas, I. Meistere, A. Line, P. Zayakin, A. Pismennaja, L. Jonaitis, L. Kupcinskas, C. Wu, M. Leja, Z. Kalnina // Helicobacter : 29th International Workshop on Helicobacter and Microbiota in Inflammation and Cancer; Magdeburg, Germany, 15-17 september, 2016. - ISSN 1083-4389. - Vol. 21, Suppl. 1, SI (2016), Meeting Abstract: P06.02, p.127. DOI: 10.1111/hel.12344. - URL: <http://onlinelibrary.wiley.com/doi/10.1111/hel.12344/full>. Anotācija. { Pilns teksts pieejams Wiley online datubāzē. }
4. Comparative protein profiling of B16 mouse melanoma cells susceptible and non-susceptible to alphavirus infection: Effect of the tumor microenvironment / Jelena Vasilevska, Gustavo Antonio De Souza, Maria Stensland, Dace Skrastina, Dmitry Zhulenvovs, Raimonds Paplauskis, Baiba Kurena, Tatjana Kozlovska, Anna Zajakina // Cancer Biology and Therapy. - ISSN 1538-4047. - Vol.17, N 10 (2016), p.1035-1050. DOI: 10.1080/15384047.2016.1219813. - URL: <http://tandfonline.com/doi/full/10.1080/15384047.2016.1219813>. Anotācija. { Pieejams Taylor&Francis online datubāzē. }
5. FT-IR spectroscopy studies of the breast cancer cell composition changes induced by Au-BSA nanoclusters / Mara Grube, Karlis Shvirksts, Dominyka Dapkute, Marija Matulionyte, Elina Zandberga, Aija Line, Ricardas Rotimskis // Journal of Biotechnology : Abstracts of European Biotechnology Conference held in Latvia 5-7 May, 2016. - Amsterdam : Elsevier, 2016. - ISSN 0168-1656. - Vol. 231, S (2016), p.S93. <http://dx.doi.org/10.1016/j.jbiotec.2016.05.331>. - URL: <http://www.sciencedirect.com/science/article/pii/S0168165616305946>. Pilns teksts. { Pieejams ScienceDirect datubāzē. }
6. Metagenomics analysis of archaeological human remains samples from Medieval Latvia a primary screening tool for the identification of pathogen genomes / Alisa Kazarina, Guntis Gerhards, Elīna Pētersone-Gordina, Viktorija Leonova, Ilva Pole, Inta Jansone, Renāte Ranka // 2nd Rapid Microbial NGS and Bioinformatics: Translation Into Practise Conference, June 9th - 11th, 2016, Hamburg/Germany : Abstracts. - Hamburg : RaMI-NGS, 2016. - Topic 4: Metagenomics, p.50-51. - URL: http://rami-ngs.org/fileadmin/rami-ngs/downloads/RaMi-NGS_Abstract-Book.pdf.

7. Polymorphisms in MEN1 and DRD2 genes are associated with the occurrence and characteristics of pituitary adenomas / Raitis Peculis, Inga Balcere, Vita Rovite, Kaspars Megnis, Andra Valtere, Janis Stukens, Ligita Arnican, Liene Nikitina-Zake, Aivars Lejnicks, Valdis Pirags, Janis Klovins. - (Clinical study) // European Journal of Endocrinology. - ISSN 0804-4643. - Vol. 175, N 2 (2016), p.145-153. DOI: 10.1530/EJE-15-0879. – URL: <http://www.eje-online.org/content/175/2/145>. Anotācija. { Pieejams žurnāla datubāzē. }
8. Single nucleotide polymorphisms in the intergenic region between metformin transporter OCT2 and OCT3 coding genes are associated with short-term response to metformin monotherapy in type 2 diabetes mellitus patients / Linda Zaharenko, Ineta Kalnina, Kristine Geldnere, Ilze Konrade, Solveiga Grinberga, Liene Nikitina-Zake, Davids Fridmanis, Raitis Peculis, Ilze Radovica-Spalvina, Valdis Pīrāgs, Janis Klovins ... [et al.]. - (Clinical study) // European Journal of Endocrinology. - ISSN 0804-4643. - Vol. 175, N 6 (2016), p.531-540. DOI: 10.1530/EJE-16-0347. - URL: <http://www.eje-online.org/content/175/6/531>. Anotācija. { Pieejams žurnāla datubāzē. }
9. Structure of AP205 Coat Protein Reveals Circular Permutation in ssRNA Bacteriophages / Mihails Shishovs, Janis Rumnieks, Christoph Diebolder, Kristaps Jaudzems, Loren B. Andreas, Jan Stanek, Andris Kazaks, Svetlana Kotelovica, Inara Akopjana, Guido Pintacuda, Roman I. Koning, Kaspars Tars. - References: p.4277-4279 // Journal of Molecular Biology. - ISSN 0022-2836 - Vol. 428, N 21 (2016), p.[4267]-4279. <http://dx.doi.org/10.1016/j.jmb.2016.08.025>. - URL: <http://www.sciencedirect.com/science/article/pii/S002228361630345X>. Pilns teksts. { Pieejams ScienceDirect datubāzē. }
10. The True Story and Advantages of RNA Phage Capsids as Nanotools / Paul Pumpens, Regina Renhofa, Andris Dishlers, Tatjana Kozlovska, Velta Ose, Peter Pushko, Kaspars Tars, Elmars Grens, Martin F. Bachmann // Intervirology. - ISSN 0300-5526 - Vol. 59, N 2 (2016), p.74-110. DOI: 10.1159/000449503. - URL: <https://www.karger.com/Article/FullText/449503>. Anotācija.
11. Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin / Kaixin Zhou, Sook Wah Yee, Eric L. Seiser, Nienke van Leeuwen, Roger Tavendale, Amanda J. Bennett, Christopher J. Groves, Ruth L. Coleman, Linda Zaharenko, Janis Klovins, Valdis Pirags ... [et al.] // Nature Genetics. - ISSN 1061-4036. - Vol. 48, N 9 (2016), p.1055-1059. DOI: 10.1038/ng.3632. - URL: <http://www.nature.com/ng/journal/v48/n9/full/ng.3632.html>. Anotācija. { Pieejams žurnāla datubāzē. }