

- Gabriadze, I., Kutateladze T., Vishnepolsky B., Karseladze M., Zaalishvili T., Datukishvili N., Muskhelishvili G. 2015. Polymerase Chain Reaction Based Assays for Specific Detection of Barley. Bulletin of the Georgian Academy of Sciences, v. 9 (1) (in press)
- Datukishvili, N., Kutateladze, T., Vishnepolsky, B., Gabriadze, I., Karseladze, M., Bitskinashvili, K. 2014. Multiplex polymerase chain reaction-PCR approaches for analysis of genetically modified ingredients in foods. 7th Central European Congress on Food, Ohrid, Macedonia, Book of Abstracts, p. 96.
- Kutateladze, T., Gabriadze, I., Vishnepolsky, B., Bitskinashvili, K., Karseladze, M., Datukishvili, N. 2013. PCR-based analysis of genetically modified organisms for food authenticity and safety assessment. 2013 EFFoST Annual Meeting, Bologna, Italy, Oral abstracts, p. 56.
- Kutateladze, T., Gabriadze I., Datukishvili, N., Karseladze M., Zaalishvili, T. 2013. Screening of genetically modified plants by duplex PCR. Annals of Agrarian Science 11, n. 1: 76-79.
- Kutateladze, T., Gabriadze, I., Vishnepolsky, B., Solomonias, R., Datukishvili, N. 2013. Development of multiplex nanotechnology to control genetically modified organisms. 16th Annual Conference of the European BioSafety Association, Basel, Switzerland, Book of abstracts, p. 117.
- Datukishvili, N., Kutateladze T., Gabriadze I., Vishnepolsky B., Karseladze M. 2011. Multiplex PCR for Effective Detection of Transgenic Plants. The 9th Plant Genomics European Meeting (Plant GEM) meets global challenges, Istanbul, Turkey, Abstract Book, p. 60.
- Datukishvili, N., Kutateladze T., Gabriadze I., Vishnepolsky B., Karseladze M. 2011. Detection of Genetically Engineered Plants by Multiplex PCR Technology. International Scientific Conference "Recent Advances in Plant Genetic Engineering", Kiev, Ukraine, Abstract Book, p. 3
- Datukishvili, N., Kutateladze T., Gabriadze I., Karseladze M. 2010. Influence of DNA Extraction Methods on the Detection of Genetically Modified Organisms in Food. International conference on protection of agrobiodiversity and sustainable development of agriculture, Tbilisi, Georgia, Book of Proceedings, pp.14-17.
- Kutateladze T., Karseladze, M., Gabriadze, I., Datukishvili, N. 2009. Optimisation of DNA-based Screening Methods for Genetically Modified Organisms. Journal of Biological Physics and Chemistry 9, no. 2: 73-76.
- Datukishvili, N., Kutateladze, T., Karseladze, M., Gabriadze, I. 2009. Comparison of Screening Methods for Reliable Detection of Genetically Modified Organisms. Proceedings of the Georgian Academy of Sciences, Biological Series 7, no. 3: 4-8.
- Datukishvili, N., Kutateladze, T., Gabriadze, I., Karseladze, M. 2009. GMO Analysis in Cereal Food by DNA Diagnostics. 30th Nordic cereal congress, Joint meeting with COST Action FA0604 Tritigen, Book of Abstracts, p. 45.
- Kutateladze, T., Karseladze, M., Gabriadze, I., Zaalishvili, G., Datukishvili, N. 2009. Qualitative Detection of Genetically Modified Organisms. Proceedings of the Georgian Academy of Sciences, Biological Series 7, no. 1-2: 12-15.
- Datukishvili, N., Kutateladze, T., Gabriadze, I., Karseladze, M. 2008. PCR-based Screening of Genetically Modified Organisms. 1st Global Conference on GMO Analysis, Como, Italy, Book of Abstracts, p. 38.
- Datukishvili, N., Gabriadze, I., Kutateladze, T., Karseladze, M. 2008. Comparative Evaluation of Genomic DNAs from Triticeae species. The 2nd Workshop TritiGen COST action FA0604. Albena, Bulgaria, Proceedings of the Workshop, P. 97.
- Datukishvili, N., Kutateladze, T., Gabriadze, I., Karseladze, M. 2008. Validation of PCR methods for GMO analysis. International Conference "Actual Issues of Experimental and Theoretical Biology", Tbilisi, Georgia, Book of Abstracts, P. 38-39.

- Kutateladze, T., Datukishvili; N., Gabriadze I., Karseladze M. 2008. Influence of genetic modification on genome structure. Conference in Physics dedicated to the 90th Anniversary of Iv. Javakhishvili Tbilisi State University, Tbilisi, Georgia, Book of Abstracts, P. 30-31.
- Datukishvili N., Karseladze M., Zaalishvili T., Kutateladze T. 2007. Seed testing by CaMV 35S promoter-specific PCR for detection of genetically modified organisms. Proceedings of the Georgian Academy of Sciences, Biological Series, vol.5, N2, pp. 21-25.
- Datukishvili, N., Kutateladze, T., Gabriadze, I., Zaalishvili, T., Karseladze, M.2007. Detection of genetically modified organisms in food by PCR technology. 3rd International Symposium on Recent advances in food analysis, Prague, Czech Republic, Book of Abstracts, p. 137.
- Datukishvili, N., Kutateladze, T., Karseladze, M., Zaalishvili, G., Gabriadze, I., Zaalishvili, T. 2006. Evaluation of DNA extraction methods for PCR analysis of fruit seeds. Proceedings of the Georgian Academy of Sciences, Biological Series, vol.4, pp. 112-116
- Kutateladze,T., Karseladze, M., Zaalishvili, G., Zaalishvili, T., Datukishvili, N. 2005. PCR amplification of DNA from agricultural plants and genetically modified soybean. Bulletin of the Georgian Academy of Sciences, 171, pp. 345-347.