

## Projekta Izp-2019/1-0131 rezultāti

### Uz augu vīrusiem balstītu vakcīnu iegūšanas bakteriālo platformu izstrāde

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1. Zinkhan, S.; Ogrina, A.; Balke, I.; Reseviča, G.; Zeltins, A.; Lipp, C.; Chang, X.; Zha, L.; Vogel, M.; Bachmann, M.; Mohsen, M. The impact of size on particle drainage dynamics and antibody response. - Journal of Controlled Release, 2021, <https://doi.org/10.1016/j.jconrel.2021.01.012>
2. Balke, I.; Zeltins, A. Recent Advances in the Use of Plant Virus-Like Particles as Vaccines. - Viruses, 2020, [https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/pubmed\\_linkout/en/covidwho-822450](https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/pubmed_linkout/en/covidwho-822450)
3. Ogrina, A.; Skrastina, D.; Balke, I.; Kalnciema, I.; Jansons, J.; Bachmann, M.; Zeltins, A. Comparison of Bacterial Expression Systems Based on Potato Virus Y-like Particles for Vaccine Generation. - Vaccines, 2022, <https://doi.org/10.3390/vaccines10040485>
4. Balke, I.; Zeltina, V.; Zrelavs, N.; Kalnciema, I.; Resevica, G.; Ludviga, R.; Jansons, J.; Moročko-Bičevska, I.; Segliņa, D.; Zeltins, A. Identification and Full Genome Analysis of the First Putative Virus of Sea Buckthorn (*Hippophae rhamnoides* L.). - Microorganisms, 2022, <https://doi.org/10.3390/microorganisms10101933>