

Assessment of spoilage microbial communities in modified atmosphere-packed ready-to-eat salad during cold storage : A comparative study using MALDI-TOF MS identification and PacBio full-length 16S rRNA and ITS sequencing
Asadi, Atefeh; Angerjas, Anna; Paalme, Viuu; Huseynli, Lachinkhanim; Sarand, Inga International Journal of Food Microbiology 2025 / art. 111268 <https://doi.org/10.1016/j.ijfoodmicro.2025.111268>

Characterization of pepino mosaic virus isolated from imported tomato fruits
Järvekülg, Lilian; Villemson, S.; Paalme, Viuu; Hunt, R.; Ehrlig, F.; Rabenstein, Frank XIIth International Congress of Virology 2002 / p. 289

Characterization of pepino mosaic virus isolated from imported tomato fruits
Järvekülg, Lilian; Paalme, Viuu; Villemson, S.; Hunt, R.; Ehrlig, F.; Rabenstein, Frank VIIIth International Plant Virus Epidemiology Symposium 2002 / p. 86

Characterization of sulfate reducing bacteria in anaerobic sludge from yeast industry waste treatment unit by 16S rDNA PCR amplification
Menert, Anne; Paalme, Viuu; Svintsova, J.; Vilu, Raivo NATO Advanced Research Workshop : Bioremediation of Soils Contaminated with Aromatic Compounds : Effects of Rhizosphere Bioavailability, Gene Regulation and Stress Adaption : 1-3 July 2004, Tartu, Estonia 2004 / p. 34

Characterization of sulfate reducing bacteria in yeast industry waste by microcalorimetry and PCR amplification
Menert, Anne; Paalme, Viuu; Juhkam, Jelena; Vilu, Raivo 6th Mediterranean Conference on Calorimetry and Thermal Analysis : MEDICTA 2003 : 27-30 July 2003, Portugal : book of abstracts 2003 / p. 95
<https://www.sciencedirect.com/science/article/pii/S0040603104002308>

Characterization of sulfate-reducing bacteria in yeast industry waste by microcalorimetry and PCR amplification
Menert, Anne; Paalme, Viuu; Juhkam, Jelena; Vilu, Raivo Thermochimica acta 2004 / 1/2, p. 89-98 : ill
https://www.researchgate.net/publication/224858800_Characterization_of_Sulphate-Reducing_Bacteria_in_Yeast_Industry_Waste_by_Microcalorimetry_and_PCR_Amplification

Generation and characterization of a single-chain Fv antibody against Gli3, a hedgehog signaling pathway transcription factor
Laht, Silja; Meerits, Kati; Altroff, Harri; Faust, Helena; Tsanev, Robert; Kogerman, Priit; Järvekülg, Lilian; Paalme, Viuu; Valkna, Andres; Timmusk, Sirje Hybridoma 2008 / 3, lk. 167-174 <https://pubmed.ncbi.nlm.nih.gov/18582209/>

Heating-induced transition of Potyvirus Potato Virus A coat protein into β -structure
Ksenofontov, Alexander L.; Parshina, Evgenia Yu; Fedorova, Natalia V.; Arutyunyan, Alexander M.; Rumvolt, Reet; Paalme, Viuu; Baratova, Ludmila A.; Järvekülg, Lilian; Dobrov, Eugeny N. Journal of biomolecular structure and dynamics 2016 / p. 250-258 : ill
<https://doi.org/10.1080/07391102.2015.1022604> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human peripheral blood eosinophils express high levels of the purinergic receptor P2X4
Paalme, Viuu; Rump, Airi; Mädo, Kati; Teras, Marina; Truumees, Birgit; Aitai, Helen; Ratas, Kristel; Teras, Jüri; Rüütel Boudinot, Sirje Frontiers in immunology 2019 / art. 2074, 15 p. : ill <https://doi.org/10.3389/fimmu.2019.02074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In vitro recombinants of two nearly identical potyviral isolates express novel virulence and symptom phenotypes in plants
Paalme, Viuu; Gammelgard, E.; Järvekülg, Lilian; Valkonen, J.P. Journal of general virology 2004 / 3, p. 739-747
<https://pubmed.ncbi.nlm.nih.gov/14993660/>

Isolated Potato Virus A coat protein possesses unusual properties and forms different short virus-like particles
Ksenofontov, Alexander L.; Dobrov, Eugeny N.; Fedorova, Natalia V.; Paalme, Viuu; Järvekülg, Lilian Journal of biomolecular structure and dynamics 2017 / p. 1-11 : ill <https://doi.org/10.1080/07391102.2017.1333457> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecular diversity of snake venom nerve growth factors
Trummal, Katrin; Tõnismägi, Külli; Paalme, Viuu; Järvekülg, Lilian; Siigur, Jüri; Siigur, Ene Toxicon 2011 / p. 363-368 : ill
<https://www.sciencedirect.com/science/article/pii/S0041010111002236>

Nerve growth factor from Vipera lebetina venom
Paalme, Viuu; Trummal, Katrin; Samel, Mari; Tõnismägi, Külli; Järvekülg, Lilian; Vija, Heiki; Subbi, Juhan; Siigur, Jüri; Siigur, Ene Toxicon 2009 / 3, p. 329-336 : ill <https://www.sciencedirect.com/science/article/pii/S0041010109002438>

Partially disordered structure in intravirus coat protein of potyvirus potato virus A
Ksenofontov, Alexander L.; Paalme, Viuu; Rumvolt, Reet; Järvekülg, Lilian PLoS ONE 2013 / p. 1-7 : ill
<https://doi.org/10.1371/journal.pone.0067830> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Porcine Circovirus Type 2 ORF3 protein induces apoptoses in melanoma cells

Teras, Marina; Rump, Airi; Paalme, Viiu; Rüütel Boudinot, Sirje 5th European Congress of Immunology : abstract book 2018 / p. 221 https://www.eci2018.org/fileadmin/user_upload/documents/ECI_2018_Abstract_Book_web_21082018.pdf

Porcine circovirus type 2 ORF3 protein induces apoptosis in melanoma cells

Viisileht, Edda; Pahtma-Hall, Merlis; Rump, Airi; Paalme, Viiu; Pata, Pille; Rüütel Boudinot, Sirje BMC cancer 2018 / art. 1237, 12 p. : ill <https://doi.org/10.1186/s12885-018-5090-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

PVA-VLP based melanoma peptide vaccine trial on mice : [poster abstract]

Papkina, Jekaterina; Paalme, Viiu; Pahtma, Merlis; Nutt, Anu; Viisileht, Edda; Roos, Kristine; Järvekülg, Lilian; Rüütel Boudinot, Sirje Symposium "HCV animal models and vaccine development" : Thursday, 16th - Friday, 17th May 2013 Meriton Grand Conference and SPA Hotel, Tallinn, Estonia 2013 / p. 33

RGS16 is involved in the TLR-mediated expression of proinflammatory cytokines and the receptors CD14 and C5aR

Suurväli, Jaanus; Saar, Regina; Saaremäe, Merle; Pahtma, Merlis; Nutt, Anu; Paalme, Viiu; Rüütel Boudinot, Sirje Scandinavian journal of immunology 2011 / p. 366-367
https://www.researchgate.net/publication/295669667_RGS16_is_Involved_in_the_TLR-Mediated_Expression_of_Proinflammatory_Cytokines_and_the_Receptors_CD14_and_C5aR

RGS16 restricts the pro-inflammatory response of monocytes

Suurväli, Jaanus; Pahtma, Merlis; Saar, Regina; Paalme, Viiu; Nutt, Anu; Tiivel, Toomas; Saaremäe, Merle; Fitting, C.; Cavaillon, Jean-Marc; Rüütel Boudinot, Sirje Scandinavian journal of immunology 2015 / p. 23-30 : ill
<https://doi.org/10.1111/sji.12250> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Similarities and differences of snake venom nerve growth factors

Trummal, Katrin; Tõnismägi, Külli; Bragina, Olga; Paalme, Viiu; Järvekülg, Lilian; Siigur, Jüri; Siigur, Ene 17th Congress of the European Section of the International Society on Toxinology : September 11-15, 2011, Valencia, Spain : program & abstracts book 2011 / p. 158

Simple, inexpensive and RNase-free purification of plasmid DNA by fractional precipitation with isopropanol

Paalme, Viiu; Speek, Mart BioTechniques 2021 / p. 490-494 : ill <https://doi.org/10.2144/btn-2021-0018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vipera lebetina venom nerve growth factor

Siigur, Ene; Paalme, Viiu; Trummal, Katrin; Tõnismägi, Külli; Järvekülg, Lilian; Subbi, Juhan; Siigur, Jüri 16th European Section Meeting of the International Society on Toxinology : Leuven, Belgium, 7-10 September 2008 : book of abstracts 2008 / p. 55