

A novel function for a ubiquitous plant enzyme pectin methylesterase : the host-cell receptor for the tobacco mosaic virus movement

Dorokhov, Yu.L.; Mäkinen, K.; Frolova, O.Yu.; **Merits, Andres**; Saarinen, J.; Kalkkinen, Nisse; Atabekov, J.G.; **Saarma, Mart** FEBS letters 1999 / p. 223-228

ABCE proteins in plants

Jakobson, Liina; Möttus, Jelena; Nigul, Lenne; Smolander, Olli-Pekka; Truve, Erkki; Sarmiento Guerin, Maria Cecilia 1st PlantEd Conference Plant Genome Editing - State of the Art, University of Novi Sad, Central Building, 5-7 November 2019 : proceedings 2019 / p. 49 <https://plantgenomeediting.eu/wp-content/uploads/Planted-Book-of-Abstracts-Nov-Sad-2019.pdf>

Abiotic stress responses and microbe-mediated mitigation in plants: The omics strategies

Meena, Kamlesh K.; Sorty, Ajay M.; Bitla, Utkarsh M.; Choudhary, Khushboo; Gupta, Priyanka; Pareek, Ashwani; Singh, Dhananjaya P.; Prabha, Ratna; Sahu, Pramod K.; **Gupta, Vijai Kumar** Frontiers in plant science 2017 / art. 172, 25 p. : ill <https://doi.org/10.3389/fpls.2017.00172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in eco-efficient agriculture: The plant-soil mycobiome

Pagano, Marcela Claudia; Correa, Eduardo J. Azevedo; Duarte, Neimar F.; Yelikbayev, Bakhytzhani; O'Donovan, Anthonia; **Gupta, Vijai Kumar** Agriculture 2017 / art. 14, 12 p. <https://doi.org/10.3390/agriculture7020014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alien plants associate with widespread generalist arbuscular mycorrhizal fungal taxa : evidence from a continental-scale study using massively parallel 454 sequencing

Moora, Mari; Berger, Silje; Davison, John; Öpik, Maarja; Bommarco, Riccardo; Bruehlheide, Helge; Kühn, Ingolf; Kunin, William; **Metsis, Madis**; Rortais, Agnes; Vanatoa, Alo; Vanatoa, Elise; Stout, Jane; **Truusa, Merlin**; Westphal, Catrin; Zobel, Martin; Walther, Gian-Reto Journal of biogeography 2011 / p. 1305-1317 : ill https://www.researchgate.net/publication/222096030_Alien_plants_associate_with_widespread_generalist_arbuscular_mycorrhizal_fungal_taxa_Evidence_from_a_continental-scale_study_using_massively_parallel_454_sequencing

ALMT-independent guard cell R-type anion currents

Jaslan, Justyna; Marten, Irene; Jakobson, Liina; Arjus, Triinu; Deeken, Rosalia; **Sarmiento Guerin, Maria Cecilia**; De Angeli, Alexis; Brosche, Mikael; Kollist, Hannes; Hedrich, Rainer New phytologist 2023 / p. 2225-2234 <https://doi.org/10.1111/nph.19124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anticancer Effect of the Iridoid Glycoside Fraction from Dipsacus fullonum L. Leaves

Kuhtinskaja, Maria; Bragina, Olga; Kulp, Maria; Vahe, Merike Natural product communications 2020 / p. 1-6 <https://doi.org/10.1177/1934578X20951417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Antioxidative and anti-borrelia activity of phytochemicals in rubiaceae species

Laanet, Pille-Riin; Saar-Reismaa, Piret; Bragina, Olga; Jõul, Piia; Vahe, Merike FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies : abstract book : Tallinn, Estonia 15–17 June 2022 2022 / p. 104-105 https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf

Bioremediation of petroleum derived hydrocarbons in the plant mycorrhizosphere

Sen, R.; **Sarand, Inga**; Timonen, S.; Rajamäki, M.; Peltola, R.; Nurmiaho-Lassila, E.-L.; Koivula, T.; Haahtela, K.; Romantschuk, M. 1st International Conference on Mycorrhizae, California, USA, Aug. 4-9, 1996 1996

Bioremediation of petroleum waste products : a concerted effort of plants, mycorrhizal fungi and their associated bacteria

Timonen, S.; **Sarand, Inga**; Rajamäki, M.; Koivula, T.; Peltola, R.; Nurmiaho-Lassila, E.-L.; Haahtela, K.; Romantschuk, M.; Sen, R. 5th Meeting of Finnish Plant Scientists, Kuopio, Finland, May 23-24, 1996 1996 / p. 135-136

Characterization of bioactive compounds contained in vegetables of the Solanaceae family by capillary electrophoresis

Helmja, Kati; Vahe, Merike; Gorbatsjova, Jelena; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 4, p. 172-186 : ill

Chemical composition and antimicrobial activity of plant essential oils

Kravets, Marina; Lõugas, Tiina; Orav, Anne; Vokk, Raivo Proceedings of 5th International Congress on Food Technology. Volume 2 2007 / p. 396-401

A comparison of plant macrofossil-based quantitative climate reconstruction methods : a case study of the lateglacial Baltic States

Trasune, Liva; Väiliranta, Minna; **Stivrinš, Normunds**; Amon, Leeli; Schenk, Frederik; Salonen, J. Sakari Quaternary Science Reviews 2024 / art. 108811 <https://doi.org/10.1016/j.quascirev.2024.108811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CRISPR/Cas-mediated plant genome editing : outstanding challenges a decade after implementation

Cardi, Teodoro; Murovec, Jana; Bakhsh, Allah; Boniecka, Justyna; Bruegmann, Tobias; Bull, Simon E.; Eeckhaut, Tom; Fladung, Matthias; Galovic, Vladislava; Linkiewicz, Anna; Lukan, Tjaša; Mafra, Isabel; Michalski, Krzysztof; Kavas, Musa; Nicolia, Alessandro; Nowakowska, Justyna; Sagi, Laszlo; **Sarmiento Guerin, Maria Cecilia**; Yildirim, Kubilay; Zlatkovic, Milica; Hensel, Goetz; Van Laere, Katrijn Trends in plant science 2023 / p. 1144-1165 <https://doi.org/10.1016/j.tplants.2023.05.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cross-kingdom small RNAs among animals, plants and microbes

Zeng, Jun; **Gupta, Vijai Kumar**; Jiang, Yueming; Yang, Bao; Gong, Liang; Zhu, Hong Cells 2019 / art. 371
<https://doi.org/10.3390/cells8040371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deciphering the omics of plant-microbe interaction: perspectives and new insights

Sharma, Minaxi; Sudheer, Surya; **Usmani, Zeba**; Rani, Rupa; Gupta, Pratishtha Current genomics 2020 / p. 343-362
<https://doi.org/10.2174/1389202921999200515140420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of extraction method for determination of saponins in soybean-based yoghurt alternatives: effect of sample pH

Bljaghina, Anastassia; **Kuhtinskaja, Maria**; Kriščiunaite, Tiina Foods 2023 / art. 2164 <https://doi.org/10.3390/foods12112164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega

Harrik, Airika novaator.err.ee 2024 [Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega](#)
<https://digikogu.taltech.ee/et/item/ae5a3629-d857-411e-86d5-9778767e7f64>

An endogenous suppressor of RNA silencing in Arabidopsis thaliana

Gerassimenko, Jelena; Nigul, Lenne; Truve, Erkki; Sarmiento Guerin, Maria Cecilia What future for RNAi-based products : RNAi modified plants or spray products : 3rd iPLANTA Conference : book of abstracts : posters 2019 / p. 15 [iPlanta...](#)

Estonian research infrastructures roadmap – plant biology infrastructure among the chosen 20 infrastructures supported in Estonia

Truve, Erkki EPSO news 2011 / p. 8 : ill

Extraction and analysis of bioactive compounds from Dipsacus fullonum and Galium verum for Lyme borreliosis treatment

Kuhtinskaja, Maria; Vaher, Merike Biomedical journal of scientific & technical research 2018 / p. 8614-8616 : ill
<http://doi.org/10.26717/BJSTR.2018.11.002121>

Extraction of polyphenols from plants with modified supercritical carbon dioxide

Sokolova, Maia; **Vaher, Merike; Koel, Mihkel** Proceedings of the 8th Meeting on Supercritical Fluids. Chemical Reactivity and Material Processing in Supercritical Fluids, 2002, Nice. Tome 2 2002 / p. 885-888

Fluorescence, electrophoretic and chromatographic fingerprints of herbal medicines and their comparative chemometric analysis

Mazina, Jekaterina; Vaher, Merike; Kuhtinskaja, Maria; Porõvkina, Larisa; **Kaljurand, Mihkel** Talanta 2015 / p. 233-246 : ill
<https://doi.org/10.1016/j.talanta.2015.02.050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gelling properties of proteins in meat analogues

Tammik, Mari-Liis; Vimm, Kersti-Liis 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 16
https://conferences.ltu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Gene silencing in tobacco protoplasts

Sarmiento Guerin, Maria Cecilia; Nigul, Lenne; Aader, Ants; Kuusksalu, Anne; **Truve, Erkki** 11th International Congress of Virology : Sydney, 1999 1999 / p. 163

Geneetiliselt muundatud taimed pole ohtlikud

Truve, Erkki Eesti Loodus 2004 / 2, lk. 6-9 : ill https://artiklid.elnet.ee/record=b1015181*est

Heavy metals in snow and some indicator plants in Estonia

Punning, Jaan-Mati; Zobel, Martin; Lillemets, S.; Trass, H.; Roosma, A.; Minayeva, O.; Saare, L.; **Viitak, Anu; Hödrejäv, Helvi** Proceedings of the Estonian Academy of Sciences. Ecology 1991 / 1/2, p. 65-71

How is sustainability perceived in the context of plant-based alternatives?

Vaikka, Helen; Kern, M.; Tvardik, N.; **Rosenvald, Sirli**; Dreyfuss, L.; Alml, V.; Harwood, W.; McEwan, J.A. Pangborn 2023: 15th Pangborn Sensory Science Symposium, Nantes, France, 20-24 August 2023 2023 <https://www.pangbornsymposium.com/conference-programme.html>

Hydrogen isotope biogeochemistry of plant waxes in paired lake catchments

Eensalu, Mariliis; Nelson, Daniel B.; Buczynska, Anna; Rach, Oliver; Klein, Eric S.; Dodd, Justin P.; **Poska, Anneli**; Stansell, Nathan D. Organic geochemistry 2023 / art. 104674, 17 p. : ill <https://doi.org/10.1016/j.orggeochem.2023.104674> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification and characterization of supercritical fluid extracts from herbs

Menaker, Anna; **Kravets, Marina**; **Koel, Mihkel**; **Orav, Anne** Comptes rendus chimie 2004 / p. 629-633 : ill

Identification of biologically active compounds of plant origin

Menert, Anne; **Lõugas, Tiina**; **Vokk, Raivo**; **Orav, Anne** Flavour 2000 : perception, release, evaluation, formation, acceptance, nutrition/health : proceedings of the 6th Wartburg Aroma Symposium, Eisenach, April 10-13, 2000 2001 / [1] p

Incorporation of mammalian actin into microfilaments in plant cell nucleus

Paves, Heiti; **Truve, Erkki** BMC plant biology 2004 / 1, p. 7 <https://bmcpplantbiol.biomedcentral.com/articles/10.1186/1471-2229-4-7>

Insights on engineered microbes in sustainable agriculture : biotechnological developments and future prospects

Sudheer, Surya; Bai, Renu Geetha; **Usmani, Zeba**; Sharma, Minaxi Current Genomics 2020 / p. 321-333
<https://doi.org/10.2174/1389202921999200603165934> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigating the RNA silencing suppressor AtRLI2 of Arabidopsis thaliana

Gerassimenko, Jelena; **Nigul, Lenne**; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** RNAi: the future of crosstalk: focus on RNAi Technology (WG1) and Applications (WG2): iPLANTA COST Action CA15223 : book of abstract 2018 / p. 59
<http://iplanta.univpm.it/sites/iplanta.univpm.it/files/POZNAN2nd%20iPLANTA%20conference%20Poznan%202018%20Book%20of%20abstract.pdf>

Investigation of biomasses and chars obtained from pyrolysis of different biomasses with solid-state ¹³C and ²³Na nuclear magnetic resonance spectroscopy

Link, Siim; Arvelakis, Stelios; Spliethoff, Hartmut; Waard, Pieter De; Samoson, Ago Energy & fuels 2008 / p. 3523-3530 : ill
<https://pubs.acs.org/doi/10.1021/ef800305g#>

Is there a plant RNase L inhibitor?

Nigul, Lenne; Buschmann, Marju; **Truve, Erkki** Journal of interferon and cytokine research 2001 / p. S122

Kivi puujuurte embuses

Pirrus, Enn-Aavo Eesti Loodus 2002 / 2/3, lk. 70 https://artiklid.elnet.ee/record=b1009530*est

Koekultuurid taimede geenitehnoloogias

Truve, Erkki Taimekoekultuurid : uurimine ja rakendused 1999 / lk. 31-36

Kuidas parandada taimede omadusi : [intervjuu Erkki Truvega]

Juurak, Raivo; **Truve, Erkki** Õpetajate Leht 2009 / lk. 11 : fot https://artiklid.elnet.ee/record=b1412061*est

Lasnamäe lootaimede kaitseala

Tõnisson, Andres; **Hansen, Vootele** Esimene Eesti looduskaitse seadus 2006 / lk. 101-106 : fot

Latitudinal gradients in the phylogenetic assembly of angiosperms in Asia during the Holocene

Bhatta, Kuber P.; Mottl, Ondřej; Felde, Vivian A.; Grytnes, John-Arvid; **Reitalu, Triin**; Birks, Hilary H.; Birks, H. John B.; Vetaas, Ole R. Scientific reports 2024 / art. 17940, 16 p. : ill <https://doi.org/10.1038/s41598-024-67650-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A light measuring system for forest research

Palva, L.; Siivola, E.; Salminen, R.; Kontra, Veli Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 75-81: ill https://www.ester.ee/record=b1064034*est

Linking landscape history and dispersal traits in grassland plant communities

Purschke, Oliver; Sykes, Martin T.; **Reitalu, Triin** Oecologia 2012 / p. 773-783 : ill
https://www.researchgate.net/publication/51679295_Linking_landscape_history_and_dispersal_traits_in_grassland_plant_communities

Luhahein kui energeetiline toore

Kask, Ülo; **Kask, Livia**; **Paist, Aadu** Elektriala 2010 / 6, lk. 10-11 ; 7, lk. 10-11: ill

Macaronesian plants as promising biopesticides against the crop pest Ceratitis capitata

Tavares, W. R.; Jimenez, I. A.; Oliveir, L.; **Kuhtinskaja, Maria**; **Vaher, Merike**; Ros, J. S.; Seca, A. M. L.; Bazzocchi, I. L.; Barreto, M. C. Plants 2023 / art. 4122 <https://doi.org/10.3390/plants12244122> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Medical plants and nutraceuticals for amyloid- β fibrillation inhibition

Witter, Steffi; Witter, Raiker; Vilu, Raivo; Samoson, Ago Journal of Alzheimer's Disease Reports 2018 / p. 239-252 : ill <http://doi.org/10.3233/ADR-180066>

Metsast, aasalt, nurmelt

Lipre, Endla Eesti Naine 1989 / lk.18 https://www.ester.ee/record=b1072072*est

Millennial to centennial vegetation change

Giesecke, Thomas; Kuneš, Petr; Reitalu, Triin Journal of vegetation science 2018 / p. 357–359 : ill <https://doi.org/10.1111/jvs.12650>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mis on uut taimeviiruste uurimises?

Truve, Erkki Eesti Loodus 2009 / 3, lk. 13 : portr https://artiklid.elnet.ee/record=b1171593*est

Mis tingimustel tohib naabri puu oksti raiuda? : [juristi nõuanne]

Feldschmidt, Uno Maaleht 2021 / Lk. 22 <https://dea.digar.ee/article/maaleht/2021/07/29/27.2>

Modern pollen–plant diversity relationships for reliable pollen-based reconstruction of past plant taxonomic and functional diversity: A case study in southwest Shandong, China

Xie, Siqi; Li, Kehan; Li, Furong; Yang, Xian; Reitalu, Triin Ecological indicators 2024 / art. 112739, 9 p. : ill <https://doi.org/10.1016/j.ecolind.2024.112739> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observed and dark diversity dynamics over millennial time scales : fast life-history traits linked to expansion lags of plants in northern Europe

Trindade, Diego P.F.; Carmona, Carlos P.; Reitalu, Triin; Pärtel, Meelis Proceedings of the Royal Society B: Biological Sciences 2023 / art. 20221904, 10 p. : ill <https://doi.org/10.1098/rspb.2022.1904> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ozone-induced programmed cell death in the Arabidopsis radical-induced cell death1 mutant

Overmyer, Kirk; Brosche, Mikael; Pellinen, Riikka; Kuittinen, Tero; Tuominen, Hannele; Ahlfors, Reetta; Keinänen, Markku; Saarma, Mart; Scheel, Dierk; Kangasjärvi, Jaakko Plant physiology 2005 / 3, p. 1092-1104 <https://doi.org/10.1104/pp.104.055681>

Patterns of modern pollen and plant richness across northern Europe

Reitalu, Triin; Bjune, Anne E.; Blaus, Ansis; Gesecke, Thomas Journal of ecology 2019 / p. 1662-1677 : ill <https://doi.org/10.1111/1365-2745.13134> Eesti teadlased: järvepõhjast pärit õietolm peegeldab taimede liigirikkust [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phylogenetic insight into ABCE gene subfamily in plants

Jakobson, Liina; Möttus, Jelena; Suurväli, Jaanus; Sõmera, Merike; Tarassova, Jemilia; Nigul, Lenne; Smolander, Olli-Pekka Aukusti; Sarmiento Guerin, Maria Cecilia Frontiers in Genetics 2024 / art. 1408665 <https://doi.org/10.3389/fgene.2024.1408665> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pilguheit esivanemate toidulauale - kas liha-, kala- või taimesööjad?

Allmäe, Raili; Verš, Evelin Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 44-55

Plant Biology Infrastructure

Estonian research infrastructure roadmap 2019 2019 / p. 29 : ill https://www.ester.ee/record=b5251946*est

Plant pigments as natural food colours

Hamburg, Anu; Hamburg, Andres Kemia-kemi = [Finnish chemistry] 1991 / p- 951 https://www.ester.ee/record=b1201067*est

Plant species richness belowground : higher richness and new patterns revealed by next-generation sequencing

Hiiesalu, Inga; Öpik, Maarja; Metsis, Madis; Lilje, Liisa; Davidson, John; Vasar, Martti; Moora, Mari; Zobel, Martin; Wilson, Scott D; Pärtel, Meelis Molecular ecology 2012 / p. 2004-2016 : ill https://www.researchgate.net/publication/51877187_Plant_species_richness_belowground_Higher_richness_and_new_patterns_revealed_by_next-generation_sequencing

Relationships between carboxylate-based nutrient-acquisition strategies, phosphorus-nutritional status and rare earth element accumulation in plants

Wiche, Oliver; Dittrich, Christine; Pourret, Olivier; Monei, Nthathi Lilian; Heim, Juliane; Lambers, Hans Plant and soil 2023 / p. 645-666 : ill <https://doi.org/10.1007/s1104-023-06049-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Relationships between essential and non-essential elements in plants with different nutritional strategies and silicon absorption capacities : [manuscript]

Monei, Nthathi Lilian; Benyr, V.; Heilmeyer, Hermann; Hitch, Michael William; Wiche, Oliver The international journal of environment

Resveratrootli sisalduse uurimine Reynoutria japonica's

Aaviksaar, A.; Haga, M.; Hansen, M.; **Kann, Jüri**; Koel, Mihkel; Püssa, Tõnu; Vaher, Merike XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 15

Revisiting the origins of the Sobemovirus genus: A case for ancient origins of plant viruses

Ghafari, Mahan; **Sõmera, Merike**; **Sarmiento Guerin, Maria Cecilia**; Niehl, Annette; Hebrard, Eugenie; Tsoleridis, Theocharis; Ball, Jonathan; Moury, Benoit; Lemey, Philippe; Katzourakis, Aris; Fargette, Denis PLoS Pathogens 2024 / art. e1011911
<https://doi.org/10.1371/journal.ppat.1011911> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rheological and sensory characterization of plant-based yoghurt analogues to describe the texture of products using instrumental parameters

Saar, Helen; Adra, Karl; Kriščiunaite, Tiina; **Vaikma, Helen** 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 20
https://conferences.ltu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Screening of Estonian plants for anti-borrelia phytochemicals

Laanet, Pille-Riin; **Bragina, Olga**; **Saar-Reismaa, Piret**; **Vaher, Merike** 16th International Scientific Conference THE VITAL NATURE SIGN : ABSTRACT BOOK : May 12th-13th, 2022 Kaunas, Lithuania 2022 / p. 68 http://vns.microsep.org/wp-content/uploads/2022/05/VNS-2022_Abstract-book-FINAL.pdf

Sobemovirus coats as a tool for constructing of potential vaccines produced in plants

Zeltins, Andris; Gusars, I.; **Tamm, Tiina**; **Truve, Erkki**; Pumpens, P. 9th International Congress of Molecular Plant-Microbe Interactions : Amsterdam, 1999 1999 / p. 142

Summary of taxonomy changes ratified by the International Committee on Taxonomy of Viruses from the Plant Viruses Subcommittee, 2025

Rubino, Luisa; Abrahamian, Peter; An, Wenxia; Aranda, Miguel A.; Ascencio-Ibañez, Jose T.; Bejerman, Nicolas; Blouin, Arnaud G.; Candresse, Thierry; Canto, Tomas; Cao, Mengji; **Sarmiento Guerin, Maria Cecilia**; **Sõmera, Merike** Journal of general virology 2025 / 20 p <https://doi.org/10.1099/jgv.0.002114>

Suurendamaks taimede stressitaluvust : [seminarist Jõgevamaal 25.-26. märtsil]

Mente et Manu 2010 / lk. 2 https://www.ester.ee/record=b1242496*est

Taimebioloogia infrastruktuur

Eesti teadustaristu teekaart 2019 2019 / lk. 29 : ill https://www.ester.ee/record=b5236321*est

Taimed mõtetelugejad?

Krustok, Jüri Tehnikamaailm 2003 / 9, lk. 82-83 https://artiklid.elnet.ee/record=b1043273*est

Taimede geenitehnoloogia - poolt või vastu? : loeng 26. aprillil 1999 Eesti Televisiooni avatud ülikoolis

Truve, Erkki Tallinna Tehnikaülikooli aastaraamat 1999 2000 / lk. 200-205

Taimede ja kahjurite võidujooksus seis viigiline : geenitehnoloogia professorit Erkki Truuet küsitlenud Toomas Kukk

Truve, Erkki; Kukk, Toomas Eesti Loodus 2003 / 9, lk. 34-37 : fot https://artiklid.elnet.ee/record=b1014891*est

Taimejoogid : [retsepte]

Täht, Riina Aed 1997 / talvekuu, lk. 4

The Arabidopsis SKP1 homolog ASK1 controls meiotic chromosome remodeling and release of chromatin from the nuclear membrane and nucleolus

Yang, Xiaohui; **Timofejeva, Ljudmilla**; Ma, Hong; Makaroff, Christopher A. Journal of cell science 2006 / 18, p. 3754-3763 : ill <https://pubmed.ncbi.nlm.nih.gov/16940350/>

The use of plant root systems in bioremediation

Lindström, K.; **Sarand, Inga** Saastunen maaperän ja pohjaveden puhdistus biologisin keinon : Il ympäristösymposio, Helsinki 27.-29.08.1998 1998 / s. 10

Timing of the deglaciation and the late-glacial vegetation development on the Pandivere Upland, North Estonia

Amon, Leeli; **Saarse, Leili**; **Vassiljev, Jüri**; **Heinsalu, Atko**; **Veski, Siim** Bulletin of the Geological Society of Finland 2016 / p. 69-83 : ill <https://doi.org/10.17741/bgsf/88.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trichoderma : biodiversity, ecological significances, and industrial application

Sharma, Sushma; Kour, Divjot; Rana, Kusam Lata; **Sudheer, Surya** Recent advancement in white biotechnology through fungi. Volume 1. Diversity and enzymes perspectives 2019 / p. 85-120 https://doi.org/10.1007/978-3-030-10480-1_3

2-5A system - existence and applications in plants

Nigul, Lenne; Aaspõllu, Anu; Aader, Ants; Kuuskalu, Anne; **Truve, Erkki** EMBO Workshop "Post-transcriptional Regulation of Gene Expression in Plants" : Leysin, 1999 1999 / p. cp1

2'-5' oligoadenylate-binding protein(s) in higher plants

Truve, Erkki; Nigul, Lenne; Saichenko, T.A.; Saarna, Mart; Kelve, Merike BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 34

Vase määramine bioloogilistes proovides induktiivselt sidestatud plasmaga (ICP)

Susi, Tiina; Kruus, A.; **Viitak, Anu** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 128

X-ray fluorescence analyses of peat, plant and soil samples from geochemical anomaly at Raudna

Kiipli, Tarmo; Kallaste, Toivo; Orlova, Kiira Geoanalysis, Rovaniemi, 2003 2003 / p. 91-92

Изучение методов анализа и распределения фтора в растениях

Help, Kalju; **Siirde, Aino** Неорганическая химия и технология. 1 1980 / с. 77-86 : илл https://www.ester.ee/record=b2191026*est
<https://digikogu.taltech.ee/et/Item/130509c0-2687-471a-a9f8-1501114a266e>

Иммобилизация растительных клеток. 1, Метод определения метаболической активности свободных и связанных клеток

Arhangel'skaja, Natalja; **Abdvahhitova, Alija** Характеристика действия биокатализаторов 1988 / с. 21-32

Иммобилизация растительных клеток. 2, Сравнительное изучение различных методов иммобилизации

Arhangel'skaja, Natalja Характеристика действия биокатализаторов 1988 / с. 33-41

Иммобилизованные клетки растений

Köstner, Ado; **Arhangel'skaja, Natalja** Иммобилизованные клетки в биотехнологии : сборник научных трудов 1987 / с. 38-48
https://www.ester.ee/record=b1808696*est

Иммобилизованные растительные клетки

Köstner, Ado Получение и применение биокатализаторов в народном хозяйстве и медицине : тезисы докладов V Всесоюзного симпозиума по инженерной энзимологии, г. Кобулеты, май 1985 г., ч. 2 1985 / с. 322-323

Нитрозоамины в системе почва-растение

Белякова Т.М.; Дякова Т.М.; **Tauts, Olev** Образование канцерогенных N-нитрозосоединений в экосистемах : тезисы докладов II всесоюзного симпозиума по экол. онкологии, Киев, 1990 1990 / с. 72-73

Определение фторида в растениях при помощи фторидселективного электрода

Siirde, Aino; **Luiga, Peeter** Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1978 / с. 3-7 : илл
https://www.ester.ee/record=b1264984*est <https://www.etera.ee/zoom/17414/view?page=1&p=separate&tool=info>

Синтез алкалоидов иммобилизованными растительными клетками

Abdvahhitova, Alija; **Arhangel'skaja, Natalia** Биоконверсия-88 : теоретические основы микробной конверсии : тезисы докладов конференции 1988 / с. 15 https://www.ester.ee/record=b2023381*est