

## **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>

## **ABCE proteins' role in RNA silencing suppression and their evolution = ABCE valkude roll RNA vaigistamise supressioonis ja nende evolutsioonis**

**Möttus, Jelena** 2024 <https://doi.org/10.23658/taltech.43/2024> <https://digikogu.taltech.ee/et/Item/fea618c9-0f5a-4bd5-b867-c36ab775f6f1> [https://www.ester.ee/record=b5694239\\*est](https://www.ester.ee/record=b5694239*est)

## **ABCE1 is a highly conserved RNA silencing suppressor**

**Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** NordForsk C. elegans Network Meeting 2013 : Denmark, March 8-10 2013 2013

## **ABCE1 is a highly conserved RNA silencing suppressor**

**Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** EMBO/EMBL Symposium The Complex Life of mRNA : 5-8 October 2014, EMBL Heidelberg, Germany 2014 / p. 292

## **ABCE1 is a highly conserved RNA silencing suppressor : [journal article]**

**Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** PLoS ONE 2015 / p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0116702> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **ABCE1 is essential for S phase progression in human cells**

**Toompuu, Marina; Kärblane, Kairi; Pata, Pille; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Cell Cycle 2016 / p. 1234 - 1247 <https://doi.org/10.1080/15384101.2016.1160972> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Aiapidaja unistusest : Kas molekulaarbioloogia vabastab meid kunagi vajadusest muru niita? : vastas Erkki Truve**

**Truve, Erkki** Horisont 2009 / 4, lk. 6 [https://artiklid.elnet.ee/record=b1477672\\*est](https://artiklid.elnet.ee/record=b1477672*est)

## **Algteadmised, molekulid ja "keemiavaba maailm"**

**Truve, Erkki; Raudla, Heiki** Õpetajate leht 2017 / lk. 10 <https://opleht.ee/2017/01/algteadmised-molekulid-ja-keemiavaba-maailm/>

## **An attempt to identify recombinants between two sobemoviruses in doubly infected oat plants**

**Meier, Merike; Truve, Erkki** Environmental biosafety research 2006 / 1, p. 47-56(?)

## **Analysis of polyprotein P2a C-terminal part of cocksfoot mottle sobemovirus [Online resource]**

**Uffert, Gabriela; Sõmera, Merike; Truve, Erkki** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 61 [http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

## **Arabidopsis class XI myosins display partially redundant functions in the differentiation of epidermal cells as well as of reproductive organs**

**Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki** 9. Plant Genomics European Meeting. Istanbul, May 4-7 2011 / p. 82

## **Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems**

**Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti** Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Arabidopsis thaliana myosin XIK is involved in root hair as well as trichome morphogenesis on stems and leaves**

**Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki** Protoplasma 2007 / 3/4, p. 193-202 <https://link.springer.com/article/10.1007/s00709-006-0233-8>

## **AtRLI2 is an endogenous suppressor of RNA silencing**

**Sarmiento Guerin, Maria Cecilia; Nigul, Lenne; Kazantseva, Jekaterina; Buschmann, Marju; Truve, Erkki** Plant molecular biology 2006 / 1/2, p. 153-163 <https://link.springer.com/article/10.1007/s11103-005-0001-8>

## **Bio- ja geenitehnoloogia keskus on loodud : [endise TTÜ materjaliteaduse ja geeni/biotehnoloogia keskuse ümberkujundamisel tekkinud keskusest]**

**Truve, Erkki** Mente et Manu 2002 / 19. märts, lk. 1 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Bioloogia tehnikaülikoolis? : kõne Tallinna Tehnikaülikooli 91. aastapäevale pühendatud pidulikul koosolekul 17. septembril 2008 TTÜ aulas**

**Truve, Erkki** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 240-242

**Cellular localization of cocksfoot mottle sobemovirus (CfMV) proteins**

**Truve, Erkki; Meier, Merike; Paves, Heiti; Olsper, Allan; Toomela, Raavo; Tamm, T.** XIth International Congress of Virology 2002 / p. 303

**Central and Eastern Europe - the roots of plant science**

**Truve, Erkki; Henning, Jacek** EPSO news 2008 / 6, p. 1

**Centre of Excellence in Environmental Adaptation launched in Estonia**

**Truve, Erkki; Niinemets, Ülo** EPSO news 2012 / p. 6

**Characterisation of VPg and the polyprotein processing of Cocksfoot mottle virus (genus Sobemovirus)**

**Mäkinen, K.; Mäkeläinen, K.; Arshava, N.; Tamm, Tiina; Merits, Andres; Truve, Erkki; Zavriev, S.; Saarma, Mart** Journal of general virology 2000 / p. 2783-2789

**Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis**

**Ojangu, Eve-Ly; Ilau, Birger; Tanner, Krista; Talts, Kristiina; Ihoma, Eliis; Dolja, Valerian V.; Paves, Heiti; Truve, Erkki** Frontiers in plant science 2018 / art. 1570, 21 p. : ill <https://doi.org/10.3389/fpls.2018.01570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cocksfoot mottle sobemovirus coat protein contains two nuclear localization signals**

**Olsper, Allan; Paves, Heiti; Toomela, Raavo; Tamm, Tiina; Truve, Erkki** Virus genes 2010 / 3, p. 423-431 : ill

**Cocksfoot mottle sobemovirus establishes infection through the phloem**

**Otsus, Maarja; Uffert, Gabriela; Sõmera, Merike; Paves, Heiti; Olsper, Allan; Islamov, Bulat; Truve, Erkki** Virus research 2012 / p. 125-129 : ill <https://pubmed.ncbi.nlm.nih.gov/22425583/>

**Cocksfoot mottle virus : target for dsRNA-based vaccination in monocots?**

**Ilau, Birger; Olsper, Allan; Sarmiento Guerin, Maria Cecilia; Truve, Erkki** COST FA0806 WGs & MC meeting : book of abstracts : 3-5 September 2012, Ljubljana, Slovenia 2012 / p. 21

**Cocksfoot mottle virus : the genome organisation and translational strategies**

**Tamm, Tiina** 2000 [http://www.eester.ee/record=b1060777\\*est](http://www.eester.ee/record=b1060777*est)

**Cocksfoot mottle virus coat protein is dispensable for the systemic infection**

**Olsper, Allan; Kamsol, Kristjan; Sarmiento Guerin, Maria Cecilia; Gerassimenko, Jelena; Truve, Erkki** Virology journal 2014 / art. 19, 10 p. : ill <https://doi.org/10.1186/1743-422X-11-19> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cocksfoot mottle virus coat protein is dispensable for the systemic infection and suppresses RNA silencing**

**Olsper, Allan; Kamsol, Kristjan; Gerassimenko, Jelena; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Green viruses, from gene to landscape : Embo workshop : 7-11 September 2013, Hyères-les-Palmiers, France : programme and abstracts book 2013 / p. 86 <https://pubmed.ncbi.nlm.nih.gov/24495467/>

**Cocksfoot mottle virus P1 suppresses RNA silencing in Nicotiana benthamiana and Nicotiana tabacum**

**Sarmiento Guerin, Maria Cecilia; Gomez, Eva; Meier, Merike; Kavanagh, Tony; Truve, Erkki** Virus research 2007 / 1, p. 95-99 <https://pubmed.ncbi.nlm.nih.gov/16971015/>

**Cocksfoot mottle virus Px protein localises into the plasma membrane [Online resource]**

**Kamsol, Kristjan; Olsper, Allan; Truve, Erkki** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 35 [http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

**Complete nucleotide sequence of Solanum nodiflorum mottle virus**

**Sõmera, Merike; Truve, Erkki** Archives of virology 2017 / p. 1731-1736 : ill <https://doi.org/10.1007/s00705-017-3273-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**COST FA0806. Plant virus control employing RNA-based vaccines : a novel non-transgenic strategy**

**Voloudakis, Andreas; Truve, Erkki** FESPB-EPSO Plant Biology Congress : Freiburg, 29 July-3 August 2012 2012 / p. 739 <https://www.cost.eu/actions/FA0806/>

**Defining the functions of cocksfoot mottle sobemovirus P1 protein**

**Tamm, T.; Paves, Heiti; Michelson, P.; Truve, Erkki** IX International Congress on Plant Tissue and Cell Culture, Jerusalem, 1998 : abstracts 1998 / p. 181

### **Defining the functions of cocksfoot mottle sobemovirus protein P1**

**Truve, Erkki**; Tamm, T.; Michelson, P.; Paves, Heiti ICPP98 : 7th International Congress of Plant Pathology, Edinburgh, Scotland, 9-16 August 1998. Vol. 2, Offered papers, abstracts 1998 / paper 1.3.6 (1 p.)

### **Detection of cockfoot mottle virus particles and RNA in oat plants immunological, biotechnical and electronmicroscopical techniques**

**Truve, Erkki**; Naess, V.; Bleptad, R.; **Järvekülg, Lilian**; Mäkinen, K.; Tamm, T. Arch. phytopath. pflanz 1997 / p. 1-13

### **Development of bacterial biosensors and human stem cell-based in vitro assays for the toxicological profiling of synthetic nanoparticles = Rekombinantsetel sensorbakteritel ja inimese tüvirakkudel põhinevate in vitro testide väljatöötamine sünteetiliste nanoosakeste toksikoloogiliseks uurimiseks**

**Bondarenko, Olesja** 2012 <https://digi.lib.ttu.ee/i/?794>

### **Different propagation levels of potato virus X (PVX) isolates in PVX coat protein expressing tobacco plants and protoplasts do not correlate with coat protein sequence similarities**

**Truve, Erkki**; **Järvekülg, Lilian**; Bouscaren, Marie-Lise; Aaspõllu, Anu; Priimägi, Andres; Saarma, Mart Arch. phytopath. pflanz 1995 / 30, p. 15-30: ill

### **Different viral RNA silencing suppressors have different effects on virus infection in two Nicotiana species**

Siddiqui, Shahid Aslam; **Sarmiento Guerin, Maria Cecilia**; **Kiisma, Mariliis**; Koivumäki, Satu; Lemmetty, Anne; **Truve, Erkki**; Lehto, Kirsi European Plant Science Organisation 4th EPSO Conference "Plants for Life" : Toulon (Côte d'Azur), France : 22-26 June 2008 2008 / p. 146

### **DNA-uuringud kaitsevad viljasorte varguse eest : [TTÜ geenitehnoloogia instituut ning EPMÜ eksperimentaalbioloogia instituudi taimegeneetika osakond koostöös Jõgeva sordiaretusinstituudiga soovivad koostada kõigi Eesti teraviljasortide DNA-profiilid : Erkki Truve jt. kommentaaridega]**

Lõhmus, Alo; **Truve, Erkki** Postimees 2004 / 20. jaan., lk. 3 : fot <https://www.postimees.ee/1394305/dna-uuringud-kaitsevad-viljasorte-varguse-eest>

### **EC 5th Framework project : virus-induced gene silencing : unravelling the basis of a mechanism and its exploitation for the analysis of a multitude of individual gene functions in plants**

**Truve, Erkki** The 1st EPSO Conference : Networks in Plant Biology 2002

### **Eesti bioloogilise mitmekesisuse kaitse strateegia ja tegevuskava**

Aher, Sirje; **Kiili, Jaanus**; **Truve, Erkki** 1999 [https://www.ester.ee/record=b1326156\\*est](https://www.ester.ee/record=b1326156*est)

### **Eesti geenivaramu kogub jõudu : [E.Truve, A.Rannamäe, J.Pikani poolt pressikonverentsil kõneldust]**

Maksimov, Sille; **Truve, Erkki**; Rannamäe, Andres; Pikani, Jaanus Terviseleht 2000 / 13. sept., lk. 3 : fot [https://artiklid.elnet.ee/record=b1659304\\*est](https://artiklid.elnet.ee/record=b1659304*est)

### **Eesti huntide arvukust hinnatakse DNA-a nalüüsiga**

Imeline Teadus 2019 / lk. 21 : fot [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

### **Eesti teadur pälvis Soome tipp-preemia : [Helsingi Ülikooli Biotehnoloogia Instituudi direktor Mart Saarma sai Soome Kultuurifondi preemia : Erkki Truve kommentaaridega]**

Ammas, Anneli; **Truve, Erkki**; Kändler, Tiit Eesti Päevaleht 2000 / lk. 3 : fot <https://epl.delfi.ee/artikkel/50783876/eesti-teadur-palvis-soome-tipp-preemia>

### **Eestil on oma geeniseadus**

**Truve, Erkki** Loodus 1999 / juuli, Geenileht, lk. 6

### **Effects of viral RNA silencing suppressors on tobacco ringspot virus infection in two Nicotiana species**

Siddiqui, Shahid Aslam; **Sarmiento Guerin, Maria Cecilia**; **Kiisma, Mariliis**; Koivumäki, Satu; Lemmetty, Anne; **Truve, Erkki**; Lehto, Kirsi Keystone Symposia "RNAi, microRNA and non-coding RNA" : Whistler, Canada, 25-30 March 2008 2008 / p. 152 <https://pubmed.ncbi.nlm.nih.gov/18474567/>

### **Effects of viral silencing suppressors on tobacco ringspot virus infection in two Nicotiana species**

Siddiqui, Shahid Aslam; **Sarmiento Guerin, Maria Cecilia**; **Kiisma, Mariliis**; Koivumäki, Satu; Lemmetty, Anne; **Truve, Erkki**; Lehto, Kirsi Journal of general virology 2008 / p. 1502-1508 : ill <https://pubmed.ncbi.nlm.nih.gov/18474567/>

### **Efficient regeneration of fertile barley plants from callus cultures of several Nordic cultivars**

Tiidema, Anu; **Truve, Erkki** Hereditas 2004 / 3, p. 171-176 <https://pubmed.ncbi.nlm.nih.gov/15198706/>

### **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...](https://iPlanta...)

**[Erkki Truve kommentaar M.Strandbergi artiklile "Kimääride lummuses"]**

Truve, Erkki Director 2003 / lk. 53

**Estonian biodiversity strategy and action plan**

Kull, Tiit; Aher, Sirje; Kiili, Jaanus; Truve, Erkki 1999 [https://www.ester.ee/record=b1067995\\*est](https://www.ester.ee/record=b1067995*est)

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

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

**Expression of RNA silencing suppressors in heterologous systems**

Sarmiento Guerin, Maria Cecilia; Kärblane, Kairi; Lehto, Kirsi; Truve, Erkki Keystone Symposium "The Biology of RNA Silencing" : Victoria, BC, April 25-30, 2009 2009 / p. 102

**Fani meeleolud**

Kuuse, Sulev; Truve, Erkki Eesti Loodus 1999 / 8, lk. 345-347 [https://artiklid.elnet.ee/record=b1002096\\*est](https://artiklid.elnet.ee/record=b1002096*est)

**First report of Brome mosaic virus in wheat in Estonia**

Sõmera, Merike; Gantsovski, Mark; Truve, Erkki; Sooväli, Pille Plant disease 2016 / p. 2175 <https://doi.org/10.1094/PDIS-04-16-0426-PDN> Journal metrics at Scopus Article at scopus Journal metrics at WOS Article at WOS

**First report of Hosta virus X infecting hosta plants in Ukraine**

Shchetykina, A.; Budzanivska, I.; Pereboyshuk, O.; Sõmera, Merike; Truve, Erkki Acta virologica 2017 / p. 498-499 [https://doi.org/10.4149/av\\_2017\\_415](https://doi.org/10.4149/av_2017_415) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**First report of wheat dwarf virus in winter wheat in Estonia**

Sõmera, Merike; Truve, Erkki; Sooväli, Pille Plant disease 2019 / p. 1797 <https://doi.org/10.1094/PDIS-11-18-2059-PDN> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Frankensteini sööki on juba kõikjal : [geneetiliselt töödeldud toidust E.Truve sõnul]**

Kopli, Merit; Truve, Erkki Eesti Päevaleht 1999 / 25. sept., lk. 16

**Geenilaua küsimused : [Tiit Kändleri vestlusring : vastavad] Priit Kogerman, ... Erkki Truve [jt.]**

Kändler, Tiit; Kogerman, Priit; Truve, Erkki Lehed ja tähed : [looduse ja teaduse aastaraamat 2002] 2003 / lk. 200-206 : ill., portr

**Geenitehnoloogia on nüüdisaegne sordiaretus : hirmujutud töödeldud taimedest ei pea paika ning on liikvele lastud suurfirmade poolt : [geneetiliselt töödeldud taimedest ja toidust Erkki Truve sõnul]**

Truve, Erkki; Paju, Taivo Postimees 2000 / 16. märts, lk. 10 : fot [https://artiklid.elnet.ee/record=b1659345\\*est](https://artiklid.elnet.ee/record=b1659345*est)

**Geenitehnoloogia vilju ei maksa karta : [geenitehnoloogia instituudi direktor Erkki Truve geenmuundatud toidust]**

Maltseva, Ada; Truve, Erkki Linnaleht 2006 / 31. märts, lk. 16

**Geenitoit. Kas seinale maalitud koll?**

Truve, Erkki Horisont 1997 / 7, lk. 20-23: ill [https://artiklid.elnet.ee/record=b2034712\\*est](https://artiklid.elnet.ee/record=b2034712*est)

**Geeniväänajad teevad imetrikke : [Erkki Truve kommentaaridega]**

Kändler, Tiit; Truve, Erkki Eesti Päevaleht 1999 / 10. jaan., Pühapäevaleht, lk. 12, 13 : ill., fot

**Gel electrophoresis, transfer and hybridization of nucleic acids**

Pata, Illar; Truve, Erkki Basic cloning procedures 1998 / p. 104-134

**Gene silencing in tobacco protoplasts**

Nigul, Lenne; Sarmiento Guerin, Maria Cecilia; Truve, Erkki Biology of Plant-Microbe Interactions : proceedings of the 9th International Congress on Molecular Plant-Microbe Interactions, Amsterdam, the Netherlands, July 25-30, 1999 2000 / p. 140-141

**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 mais ja soja ebaseaduslikult müügil : [kommenteerib Erkki Truve]**

Varma, Erki; Truve, Erkki Eesti Päevaleht 2003 / 17. märts, lk. 4 <https://epl.delfi.ee/artikkel/50949393/geneetiliselt-muundatud-mais-ja-soja-ebaseaduslikult-muugil>

**Geneetiliselt muundatud organismid - mis need on?**

2010 [http://www.ester.ee/record=b2594437\\*est](http://www.ester.ee/record=b2594437*est)

### **Geneetiliselt muundatud taimed pole ohtlikud**

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

### **Geneetiliselt muundatud toit eestlase toidulaua : kas tuleks lubada Eesti turule geneetiliselt muundatud maisisorte? : [Erkki Truve on poolt]**

**Truve, Erkki** Postimees 2003 / 16. sept., lk. 13 <https://arvamus.postimees.ee/2047977/geneetiliselt-muundatud-toit-eestlase-toidulaua>

### **Genetic transformation of barley**

Virumäe, K.; Tomasson, K.; **Truve, Erkki** Third NorFa Nordic Research Course in Plant Molecular Biology, Helsinki, 1998 1998

### **Genetic transformation of the commercial barley cultivar**

Tomasson, K.; Virumäe, K.; **Truve, Erkki** IX International Congress on Plant Tissue and Cell Culture, Jerusalem, 1998 : abstracts 1998 / p. 180

### **The genome organization of lucerne transient streak and turnip rosette sobemoviruses revisited**

**Sõmera, Merike; Truve, Erkki** Archives of virology 2013 / p. 673-678 : ill <https://doi.org/10.1007/s00705-012-1519-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Genomic organization and gene functions of sobemoviruses**

**Meier, Merike; Sarmiento Guerin, Maria Cecilia; Olsper, Allan; Paves, Heiti; Truve, Erkki** XIV International Congress of Virology : Istanbul, 10-15 August, 2008 2008 / p. 213-214

### **Genus Sobemovirus**

**Truve, Erkki**; Fargette, Denis Virus taxonomy : classification and nomenclature of viruses : ninth report of the International Committee on Taxonomy of Viruses 2012 / p. 1185-1189 : ill

### **Genus Sobemovirus**

**Truve, Erkki** Viruses and virus diseases of Poaceae (Gramineae) 2004 / p. 418-422 : ill

### **GMO kütab kirgi : [arvamust avaldavad Erkki Truve jt.]**

Pärismaa, Sirje; **Truve, Erkki** Maaleht 2003 / 20. nov., lk. 5 : fot

### **GMO poolt. TTÜ professor Erkki Truve: geenitehnoloogia on põllumajandusele palju head teinud**

**Truve, Erkki** Eesti Päevaleht 2008 / 28. okt., GMO - vahet pole?, lk. [2]

### **GMO-vastase võitluse eksitavatest valedest : vastukaja**

**Truve, Erkki** Õhtuleht 2017 / lk. 8 <https://www.oh tuleht.ee/787464/erkki-truve-gmo-vastase-voitluse-eksitavatest-valedest>

### **Gravitropic response of arabidopsis inflorescence stems in myosin mutant plants [Online resource]**

**Talts, Kristiina; Ojangu, Eve-Ly; Ilau, Birger; Truve, Erkki; Paves, Heiti** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 57-58  
[http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

### **HsRLI is the first human endogenous suppressor of RNA silencing identified**

Kärblane, Kairi; Gerassimenko, Jelena; **Maloverjan, Alla**; Smialowska, Agata; **Nigul, Lenne; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Keystone Symposia : Mechanism and Biology of Silencing. Monterey, CA 2011

### **Identification of cocksfoot mottle sobemovirus (CfMV) individual gene products**

**Truve, Erkki**; Tamm, T.; Mäkinen, K.; **Saarma, Mart** American Society for Virology, 17th annual meeting, University of British Columbia, Vancouver, British Columbia, Canada, July 11-15, 1998 : scientific program and abstracts 1998 / p. 70

### **Identification of cocksfoot mottle virus individual gene products**

Tamm, T.; Mäkinen, K.; **Saarma, Mart; Truve, Erkki** 5th International Symposium on Positive Strand RNA Viruses, St. Petersburg, 1998 : abstracts 1998 / FL p. 64

### **Identification of cocksfoot mottle virus individual gene products**

Tamm, T.; Mäkinen, K.; **Truve, Erkki** ICPP98 : 7th International Congress of Plant Pathology, Edinburgh, Scotland, 9-16 August 1998. Vol. 2, Offered papers, abstracts 1998 / paper 1.11.24 (1 p.)

### **Identification of genes encoding for the cocksfoot mottle virus proteins**

**Tamm, Tiina**; Mäkinen, K.; **Truve, Erkki** Archives of virology 1999 / p. 1557-1567 <https://pubmed.ncbi.nlm.nih.gov/10486110/>

## **Incorporation of mammalian actin into microfilaments in plant cell nucleus**

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

## **Inimese kloonimine - aga milleks?**

**Truve, Erkki** Eesti Päevaleht 2000 / 19. apr., lk. 2 : portr [https://artiklid.elnet.ee/record=b1637069\\*est](https://artiklid.elnet.ee/record=b1637069*est)

## **Inimgeeniuuringud ja turvatunne**

**Truve, Erkki** Eesti Päevaleht 2000 / 18. dets., lk. 11A <https://epl.delfi.ee/artikkel/50796018/inimgeeniuuringud-ja-turvatunne>

## **Inimkond geenitoidu katsejäneseks : [Erkki Truve ja Raivo Voki kommentaaridega]**

Prommik, Anne; **Truve, Erkki; Vokk, Raivo** Eesti Ekspress 2001 / 25. jaan., lk. A11 <https://epl.delfi.ee/artikkel/50863112/ee-inimkond-geenitoidu-katsejaneseks>

## **Interplay between myosins and auxin in Arabidopsis**

**Talts, Kristiina; Ojangu, Eve-Ly;** Ihoma, E.; **Paves, Heiti; Truve, Erkki** 7th EPSO Conference Plants for a Greening Economy : Porto Heli, Greece, 01–04 September 2013 2013 / p. 144

## **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/POZNAN/2nd%20iPLANTA%20conference%20Poznan%202018%20Book%20of%20abstract.pdf>

## **Is the maize ortholog of the yeast Pch2 (Pachytene checkpoint 2) involved in meiotic surveillance?**

**Timofejeva, Ljudmilla;** Golubovskaya, Inna; **Relvik, Tõnis;** Pawlowski, W.; **Truve, Erkki** EMBO Meiosis Conference 2015 : St Catherine's College, Oxford, UK 2015 / p. 183

## **Is there a plant RNase L inhibitor?**

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

## **Juhtkiri : Tehnikaülikool on Eesti ühiskonna arengu mootor. [Arvamusi Alar Kolgilt, Kalle Tammemäelt, Erkki Truvelt ja Marko Piirsoolt]**

**Kolk, Alar; Tammemäe, Kalle; Truve, Erkki; Piirsoo, Marko** Mente et Manu 2011 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Kas GMode kasutamine on ohtlik?**

**Truve, Erkki** Postimees 2010 / 9. märts, lk. 10 <https://arvamus.postimees.ee/234727/erkki-truve-kas-gmode-kasutamine-on-ohtlik>

## **Kas inimest saab kasvatada nagu kartulit?**

**Truve, Erkki** Postimees 2010 / 12. juuni, ak=arvamus kultuur, lk. 4 <https://leht.postimees.ee/275197/erkki-truve-kas-inimest-saab-kasvatada-nagu-kartulit>

## **Kloonitud Lennart Meri poleks see Meri : professor Erkki Truve: see mis teeb igapähe meist minaks ei ole geenid, vaid ka midagi muud : Enno Tammeri intervjuu professor Erkki Truvega**

**Truve, Erkki;** Tammer, Enno Eesti Päevaleht 2000 / 25. aug., lk. 4 : ill., fot

## **Koekultuurid taimede geenitehnoloogias**

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

## **Kolm küsimust : vastab matemaatika- ja loodusteaduskonna vastne dekaan professor Erkki Truve**

**Truve, Erkki** Mente et Manu 2009 / 22. mai, lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Kuidas hinnata GMode mõju inimestele ja loodusele = Как оценивать влияние ГМО на человека и природу**

2008 [http://www.ester.ee/record=b2464450\\*est](http://www.ester.ee/record=b2464450*est)

## **Kuidas parandada taimede omadusi : [intervjuu Erkki Truvega]**

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

## **Kuidas suhtute dubleerimise kaotamisse küllaltki kallil biotehnoloogia erialal, mida õpetatakse nii Tartu ülikoolis kui ka Tallinna tehnikaülikoolis? : [küsimusele vastab Erkki Truve]**

**Truve, Erkki** Õpetajate Leht 2009 / 2. okt., lk. 9 [https://artiklid.elnet.ee/record=b1493725\\*est](https://artiklid.elnet.ee/record=b1493725*est)

## **Lippmaa: Eesti erafirma loob Vene biorelvad : [Priit Kogermani, Mart Saarma ja Erkki Truve kommentaaridega]**

Kärmas, Mihkel; **Kogerman, Priit; Saarma, Mart; Truve, Erkki; Lippmaa, Endel** Eesti Ekspress 2004 / lk. A16-A17 : fot <https://ekspress.delfi.ee/artikkel/69005651/lippmaa-eesti-erafirma-loob-vene-biorelva>

## **Loodusteadusi tulevad õppima head "rebased"**

**Luminescent recombinant sensor bacteria for the analysis of bioavailable heavy metals**

Ivask, Angela 2006 [https://www.ester.ee/record=b2158067\\*est](https://www.ester.ee/record=b2158067*est)

**Mass-spectrometric analysis of sobemovirus VPg-s reveals an unusual diversity and a novel chemical bond between RNA and a protein**

Olsper, Allan; Uffert, Gabriela; Kamsol, Kristjan; Peil, Lauri; Truve, Erkki Green viruses, from gene to landscape : Embo workshop : 7-11 September 2013, Hyères-les-Palmiers, France : programme and abstracts book 2013 / p. 47

**Mass-spectrometric analysis of sobemoviruses reveals a novel chemical bond between RNA and a protein**

Olsper, Allan; Peil, Lauri; Truve, Erkki 10th International Congress on Plant Molecular Biology : Jeju, October 21-26, 2012 2012 <https://www.etis.ee/Portal/Publications/Display/421bdd53-9f44-4166-8907-466d8c130f62>

**Mass-spectrometric analysis of sobemoviruses reveals a novel chemical bond between RNA and a protein**

Olsper, Allan; Peil, Lauri; Truve, Erkki FESPB-EPSO Plant Biology Congress : Freiburg, 29 July - 3 Aug. 2012 2012 / p. 715

**Matemaatika-loodusteaduskond - mõtteid olevikust ja tulevikust**

Truve, Erkki Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 16-18 [https://www.ester.ee/record=b1212786\\*est](https://www.ester.ee/record=b1212786*est)

**Meie sõber Island**

Truve, Erkki Eesti Loodus 1998 / 9, lk. 420-421: ill [https://artiklid.elnet.ee/record=b2003435\\*est](https://artiklid.elnet.ee/record=b2003435*est)

**Mida tähendab teadusele Dolly sünn ja elu?**

Truve, Erkki Horisont 2003 / 3, lk. 8-9 [https://artiklid.elnet.ee/record=b1012553\\*est](https://artiklid.elnet.ee/record=b1012553*est)

**MikroRNA-d, nende geenid ja mõju geenide koguarvule genoomides**

Truve, Erkki Pärundumise printsiip 2006 / lk. 37-38

**Miks pole muundatud toit märgistatud? : [küsimusele vastavad Erkki Truve ja Raivo Vokk]**

Truve, Erkki; Vokk, Raivo Eesti Päevaleht 2001 / 16. veebr., lk. 10 <https://epl.delfi.ee/artikkel/50799020/miks-pole-muundatud-toit-margistatud>

**Minimal set of genes required for sobemovirus replication**

Olsper, Allan; Kamsol, Kristjan; Nummert, Grete; Sarmiento Guerin, Maria Cecilia; Sõmera, Merike; Truve, Erkki VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

**Mis on uut taimeviiruste uurimises?**

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

**Missuguseks peaks saama TTÜ loodusteaduskond?**

Truve, Erkki Mente et Manu 2001 / 4. det., lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**MPB2C, a microtubule-associated plant factor, is required for microtubular accumulation of tobacco mosaic virus movement protein in plants**

Curin, Mirela; Ojangu, Eve-Ly; Trutnyeva, Kateryna; Ilau, Birger; Truve, Erkki; Waigmann, Elisabeth Plant physiology 2007 / p. 801-811 <https://pubmed.ncbi.nlm.nih.gov/17189338/>

**Mutational analysis of Arabidopsis thaliana ABCE2 identifies important motifs for its RNA silencing suppressor function**

Mõttus, Jelena; Maiste, Siim; Eek, Priit; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Plant Biology 2021 / p. 21-31 : ill <https://doi.org/10.1111/plb.13193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mutational analysis of Arabidopsis thaliana RNase L inhibitor [Online resource]**

Gerassimenko, Jelena; Maiste, Siim; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 32-33 [http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

**Muudetud geenidega toit - kas tasub süüa? : [artiklis ka lõik Erkki Truvelt geenataimedest]**

Raudsaar, Mart; Truve, Erkki Pere ja Kodu 2001 / jaan., lk. 14-16

**Myosin inhibitors block accumulation movement of chloroplasts in Arabidopsis thaliana leaf cells**

Paves, Heiti; Truve, Erkki Protoplasma 2007 / 3/4, p. 165-169 <https://link.springer.com/article/10.1007/s00709-006-0230-y>

**Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis**

**Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel; Holweg, Carola; Truve, Erkki; Paves, Heiti** BMC plant biology 2012  
<https://pubmed.ncbi.nlm.nih.gov/22672737/>

**Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource]**

**Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel; Talts, Kristiina; Truve, Erkki; Paves, Heiti** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 49-50  
[http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

**New plant vectors for protein tagging with E2 Epitope**

**Nigul, Lenne; Olsper, Allan; Meier, Merike; Paves, Heiti; Talpsep, Tiit; Truve, Erkki** Plant molecular biology reporter 2004 / 4, p. 399-407 : ill <https://link.springer.com/article/10.1007/BF02772682>

**Oleksin meelsasti astunud 1988 ülikooli sisse, mitte seal välja**

**Jõesaar, Anu; Truve, Erkki** Eesti Päevaleht 2000 / 17. veebr., lk. 5 : fot

**Ostja peab teadma, mida sööb : [geneetiliselt muundatud toit : vestlus Erkki Truvega]**

**Truve, Erkki; Tänavsuu, Hille** Pärnu Postimees 2000 / 16. märts, lk. 8

**Overview on sobemoviruses and a proposal for the creation of the family sobemoviridae**

**Sõmera, Merike; Sarmiento Guerin, Maria Cecilia; Truve, Erkki** Viruses 2015 / p. 3076-3115 : ill <https://doi.org/10.3390/v7062761>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**P1 - putative movement protein of sobemoviruses**

**Tamm, Tiina; Paves, Heiti; Meier, Merike; Truve, Erkki** EMBO Workshop "Plant Virus Invasion and Host Defence" : Kolymbari, 2000 2000 / p. 23

**P1 independent replication of rice yellow mottle virus in several plant species [Online recourse]**

**Nummert, Grete; Truve, Erkki** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / lk. 49 [http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

**P1 protein of Cocksfoot mottle virus is indispensable for the systemic spread of the virus**

**Meier, Merike; Paves, Heiti; Olsper, Allan; Tamm, Tiina; Truve, Erkki** Virus genes 2006 / 3, p. 321-326  
<https://link.springer.com/article/10.1007/s11262-005-6917-x>

**P1-independent replication and local movement of Rice yellow mottle virus in host and non-host plant species**

**Nummert, Grete; Sõmera, Merike; Uffert, Gabriela; Abner, Erik; Truve, Erkki** Virology 2017 / p. 28-32 : ill  
<https://doi.org/10.1016/j.virol.2016.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Partially redundant functions of class XI myosins in differentiating Arabidopsis trichomes and root hairs**

**Ojangu, Eve-Ly; Järve, Kristel; Truve, Erkki; Paves, Heiti** Plant Biology 2009 : Honolulu, July 18-22, 2009 2009 / p. 199

**Phenotypes and functional effects caused by various viral RNA silencing suppressors in transgenic Nicotiana benthamiana and N.tabacum**

**Siddiqui, Shahid Aslam; Sarmiento Guerin, Maria Cecilia; Truve, Erkki; Lehto, Harry; Lehto, Kirsi** Molecular plant-microbe interactions 2008 / 2, p. 178-187 : ill <https://apsjournals.apsnet.org/doi/pdf/10.1094/MPMI-21-2-0178>

**Polyprotein processing of Cocksfoot mottle sobemovirus**

**Uffert, Gabriela; Sõmera, Merike; Sõber, Kärt; Kivisaar, Kätlin; Nummert, Grete; Valmsen, Karin; Truve, Erkki** International Union of Microbiological Societies Congresses : July 27 - August 1, 2014 : IUMS 2014 : abstracts 2014 / p. 211

**Poolteist aastakümnet teadus- ja arendustegevust**

**Truve, Erkki** Uuele kvaliteedile ja väärikale positsioonile : Tallinna Tehnikaülikool 2000-2015 2018 / lk. 218-226 : portr  
[http://www.estar.ee/record=b4775778\\*est](http://www.estar.ee/record=b4775778*est) <https://digi.lib.ttu.ee/i/?10910>

**Propagation of different potato virus X (PVX) isolates in PVX coat protein expressing tobacco plants and protoplasts**

**Truve, Erkki; Järvekülg, Lilian; Bouscaren, Marie-Lise; Saarma, Mart** Fourth International Symposium on Positive Strand RNA Viruses, May 25-30, 1995, Jaarbeurs Congress Centre, Beatrix-building, Utrecht, The Netherlands 1995 / p. P7-58

**Properties of cocksfoot mottle sobemovirus (CfMV) proteins**

**Truve, Erkki; Tamm, Tiina; Paves, Heiti; Meier, Merike; Sütt, Silva; Mäkinen, K.** 18th Annual Meeting of the American Society for Virology : Amherst, 1999 1999 / p. 92

### **Properties of cocksfoot mottle virus proteins**

**Tamm, Tiina; Paves, Heiti; Meier, Merike; Sütt, Silva; Mäkinen, K.; Truve, Erkki** 11th International Congress of Virology : Sydney, 1999 1999 / p. 68

### **Properties of VPg and coat protein of sobemoviruses = Sobemoviiruste VPg ja kattevalgu omadused**

**Olsper, Allan** 2011 [https://www.ester.ee/record=b2733154\\*est](https://www.ester.ee/record=b2733154*est)

### **Protein synthesis in cell-free systems**

**Tamm, T.; Truve, Erkki** Basic cloning procedures 1998 / p. 145-163

### **Protein-RNA linkage and posttranslational modifications of feline calicivirus and murine norovirus VPg proteins**

**Olsper, Allan; Hosmillo, Myra; Chaudhry, Yasmin; Peil, Lauri; Truve, Erkki; Goodfellow, Ian** PeerJ 2016 / p. 1-14 : ill

<https://doi.org/10.7717/peerj.2134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Protein-RNA linkage and post-translational modifications of two sobemovirus VPgs**

**Olsper, Allan; Peil, Lauri; Hebrard, Eugenie; Fargette, Denis; Truve, Erkki** Journal of general virology 2011 / p. 445-452 : ill

<https://www.microbiologyresearch.org/content/journal/jgv/10.1099/vir.0.026476-0>

### **Raamat, milleta ma oma eriala ette ei kujuta**

**Truve, Erkki** Horisont 2012 / lk. 60 [https://artiklid.elnet.ee/record=b2467888\\*est](https://artiklid.elnet.ee/record=b2467888*est)

### **Radikaalne plaan kirjastajate taltsutamiseks võib piirata teadlaste tegutsemisvabadust**

**Oidermaa, Jaan-Juhan** novaator.err.ee 2018 <https://novaator.err.ee/877037/radikaalne-plaan-kirjastajate-taltsutamiseks-voib-piirata-teadlaste-tegutsemisvabadust>

### **Redundant functions of class XI myosins of Arabidopsis thaliana**

**Ojangu, Eve-Ly; Järve, Kristel; Talts, Kristiina; Paves, Heiti; Truve, Erkki** 5th EPSO Conference "Plants for Life" : Olos, 29.08.-2.09 2010

### **Retoorika on õige, kuid rikkaks saamine võtab aega : [teaduse rahastamisest]**

**Truve, Erkki** Sirp 2015 / lk. 34 <https://www.sirp.ee/s1-artiklid/c21-teadus/retoorika-on-oige-kuid-rikkaks-saamine-votab-aega/>

### **RGAs amplified from a powdery mildew resistant T.timopheevii derivative of wheat**

**Järve, Kadri; Tamm, S.; Panitševa, N.; Tsõmbalova, Jelena; Truve, Erkki** Proceedings of the 10th International Wheat Genetics Symposium : Paestum, Instituto Sperimentale per la Cerealicoltura, 2003. 3 2003 / p. 1163-1165

### **RLI as RNA silencing suppressor in Nicotiana benthamiana [Electronic resource]**

**Gerassimenko, Jelena; Nigul, Lenne; Romet, Marina; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Scandinavian Plant Physiology Society 7th PhD Student Conference : 12-15 September 2012 Laulasmaa Estonia : abstract book 2012 / p. 16

### **RNA silencing suppressors of plant viral and endogenous origin expressed in mammalian cells**

**Kärblane, Kairi; Pata, Pille; Pata, Illar; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Keystone Symposia "RNA Silencing Mechanisms in Plants" : Feb 21-26, 2010, Santa Fe, New Mexico, USA 2010 / p. 87

### **RNA-binding activities of cocksfoot mottle sobemovirus proteins**

**Tamm, Tiina; Truve, Erkki** Virus research 2000 / p. 197-207

### **Rohkem haridust ja vähem küünilisust! : [geenimuundatud toidust]**

**Truve, Erkki** Postimees 2001 / 11. mai, Geenileht, lk. 1 <https://www.postimees.ee/1867021/rohkem-haridust-ja-vahem-kuunilisust>

### **Rottboellia yellow mottle virus is a distinct species within the genus Sobemovirus**

**Sõmera, Merike; Truve, Erkki** Archives of virology 2015 / p. 857-863 : ill <https://doi.org/10.1007/s00705-015-2336-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Rottboellia yellow mottle virus is a distinct species within the genus Sobemovirus**

**Sõmera, Merike; Truve, Erkki** International Union of Microbiological Societies Congresses : July 27 - August 1, 2014 : IUMS 2014 : abstracts 2014 / p. 785

### **Sixty years after the first description : genome sequence and biological characterization of European wheat striate mosaic virus infecting cereal crops**

**Sõmera, Merike; Kvamhøden, Anders; Desbiez, Cecile; Sooväli, Pille; Gantsovski, Mark; Truve, Erkki** Phytopathology 2020 / p. 68-79 <https://doi.org/10.1094/PHYTO-07-19-0258-FI> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sobemovirus**

**Meier, Merike; Olsper, Allan; Sarmiento Guerin, Maria Cecilia; Truve, Erkki** Encyclopedia of virology, Third edition 2008 / p. 644-652 : ill

**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

**Sobemovirus RNA linked to VPg over a threonine residue**

**Olsper, Allan; Arike, Liisa; Peil, Lauri; Truve, Erkki** FEBS letters 2011 / p. 2979-2985 : ill <https://pubmed.ncbi.nlm.nih.gov/21855544/>

**Sobemovirus virulence protein VPg is a phosphoprotein**

**Olsper, Allan**; Hebrard, Eugenie; Uffert, Gabriela; **Kamsol, Kristjan**; Peil, Lauri; Fargette, Denis; **Truve, Erkki** EMBO Workshop "Genomic approaches to interactions between plant viruses, their hosts and their vectors" : Fenestrelle, June 12-16 2010 / p. P32

**Sobemoviruses**

**Tamm, Tiina; Truve, Erkki** Journal of virology 2000 / p. 6231-6241

**Sobemoviruses as a target for dsRNA-based vaccination in monocots**

**Olsper, Allan; Sõmera, Merike; Sarmiento Guerin, Maria Cecilia; Truve, Erkki** COST FA0806 WGs meeting: Plant virus control employing RNA-based vaccines: a novel nontransgenic strategy : [Abstract Book] : Helsinki, Finland, September 11-12, 2009 2009 / p. 21

**Sobemoviruses possess a common CfMV-like genomic organization**

**Meier, Merike; Truve, Erkki** Archives of virology 2007 / 3, p. 635-640

**Sobemoviruses possess a common genome organization and a highly modified VPg protein**

**Olsper, Allan; Meier, Merike**; Peil, Lauri; **Truve, Erkki** Genetic Control of Plant Pathogenic Viruses and their Vectors : towards new Resistance Strategies : El Puerto de Santa Maria, 23-27 November 2008 2008 / p. 35

**Sobemoviruses: genomic organization, potential for recombination and necessity of P1 in systemic infection = Sobemovirused: genoomi organisatsioon, rekombinatsioonipotentsiaal ja valgu P1 vajalikkus süsteemseks infektsiooniks**

**Sõmera, Merike** 2010 [https://www.ester.ee/record=b2561127\\*est](https://www.ester.ee/record=b2561127*est)

**Sobemoviruses (Sobemoviridae)**

**Sarmiento Guerin, Maria Cecilia; Sõmera, Merike**; Truve, Erkki Encyclopedia of Virology, 4th edition 2021 / p. 712-718 <https://www.elsevier.com/books/encyclopedia-of-virology/bamford/978-0-12-814515-9>

**Stem-loop structure of Cocksfoot mottle virus RNA is indispensable for programmed -1 ribosomal frameshifting**

**Tamm, Tiina; Suurväli, Jaanus**; Lucchesi, Jimmy; **Olsper, Allan; Truve, Erkki** Virus research 2009 / 1/2, p. 73-80 : ill

**Studies on cocksfoot mottle sobemovirus (CfMV) P1 protein**

**Meier, Merike; Tamm, Tiina; Paves, Heiti; Truve, Erkki** 19th Annual Meeting of the American Society for Virology : Fort Collins, 2000 2000 / p. 60

**Subcellular localization of five potato virus A proteins**

**Truve, Erkki; Sarmiento Guerin, Maria Cecilia**; Hunt, R.; **Merits, Andres; Paves, Heiti; Järvekülg, Lilian** Plant molecular biology reporter 2000 / p. S30-44

**Subcellular localization of five PVA proteins in tobacco protoplasts**

**Sarmiento Guerin, Maria Cecilia**; Hunt, R.; **Merits, Andres; Paves, Heiti; Järvekülg, Lilian; Truve, Erkki** 5th Congress of the European Foundation for Plant Pathology : Taormina-Giardini-Naxos, 2000 2000 / p. 16

**Subcellular localization of five PVA proteins in tobacco protoplasts**

**Sarmiento Guerin, Maria Cecilia**; Hunt, R.; **Merits, Andres; Paves, Heiti; Järvekülg, Lilian; Truve, Erkki** American Society for Virology Scientific Program and Abstracts : 19th Annual Meeting : Colorado State University, Fort Collins, Colorado, July 8-12, 2000 2000 / p. 92

**Suppression of infectious TMV genomes expressed in young transgenic tobacco plants**

Siddiqui, Shahid Aslam; **Sarmiento Guerin, Maria Cecilia**; Valkonen, Suvi; **Truve, Erkki**; Lehto, Kirsi Molecular plant-microbe interactions 2007 / 12, p. 1489-1494 : ill <https://apsjournals.apsnet.org/doi/pdf/10.1094/MPMI-20-12-1489>

**Suppressors of RNA silencing in plants = RNA vaigistamise supressorid taimedes**

**Sarmiento Guerin, Maria Cecilia** 2008 [https://www.ester.ee/record=b2367715\\*est](https://www.ester.ee/record=b2367715*est)

**Sööja jaoks pole vahet : [kommentaari K.Viironi artiklile "Millest kõneleb meile toidupakendil olev keeruline märgistus", Eesti Päevaleht, 2. detsember, lk. 9]**

**Truve, Erkki**; Viiron, Kristiina Eesti Päevaleht 2008 / 2. detsember, lk. 9 <https://epl.delfi.ee/artikkel/51150973/millest-koneleb-meile-toidupakendil-olev-keeruline-margistus>

**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](https://artiklid.elnet.ee/record=b1014891*est)

**Taimes avastati imetaja geeni teisik : [vestlus Erkki Truvega]**

Kändler, Tiit; **Truve, Erkki** Eesti Päevaleht 2000 / 7. aprill, lk. 10 : fot [https://artiklid.elnet.ee/record=b1637278\\*est](https://artiklid.elnet.ee/record=b1637278*est)

**Taimeviirused lubavad abi vähi vastu : [TTÜ geenitehnoloogia instituudi uuest rakendusüriingust räägib professor Erkki Truve]**

**Truve, Erkki**; Lõhmus, Alo Postimees 2009 / 2. veebruar, lk. 5 : fot <https://www.postimees.ee/76811/taimeviirused-lubavad-abi-vahi-vastu>

**Taimeviiruste ja taimede kaitsemehhanismide uurimine : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile**

**Truve, Erkki**; Sõmera, Merike; Sarmiento Guerin, Maria Cecilia Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 193-198

**Teadlane: GMO on tervisele ohutu / Kai Tänavsuu. Arst: Kas GMO on ikka ohutu? / Mai Maser : [Erkki Truve jt. arvamusi GMO (geneetiliselt muundatud organismide) kohta]**

**Truve, Erkki**; Tänavsuu, Kai; Maser, Mai Maaleht 2001 / 8. novembris, lk. 16

**Teadus ja innovatsioon tervise teenistusse : Eesti tervisesüsteemi teadus- ja arendustegevuse ning innovatsiooni strateegia 2015-2020**

2015 [https://www.ester.ee/record=b4497769\\*est](https://www.ester.ee/record=b4497769*est)

**Teaduse rahastamise reform : [Sirbi küsimustele vastab teaduse rahastamise süsteemi ümberkorraldamise töörühma liige Erkki Truve]**

**Truve, Erkki** Sirp 2015 / lk. 23 : portr

**Teaduspreemia põllumajandusteaduste alal uurimuste tsükli "Taimeviiruste ja taimede kaitsemehhanismide uurimine" eest : Erkki Truve (kollektiivi juht), Merike Sõmera, Cecilia Sarmiento**

**Truve, Erkki**; Sõmera, Merike; Sarmiento Guerin, Maria Cecilia Eesti Vabariigi teaduspreemiad 2009 / lk. 128-137 : fot

**The role of FeS domain in RLI for the suppression of RNA silencing**

**Gerassimenko, Jelena**; Kärblane, Kairi; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** The non-coding genome : EMBO/EMBL Symposium : 9-12 October 2013, Heidelberg, Germany 2013 / p. 181

**The role of human RLI in cell proliferation and translational regulation**

**Toompuu, Marina**; Kärblane, Kairi; **Sarmiento Guerin, Maria Cecilia**; **Truve, Erkki** The 5th EMBO meeting 2013 : Amsterdam, 21-24 September 2013 / p. 24

**The role of human RLI in cell proliferation and translational regulation**

**Toompuu, Marina**; Kärblane, Kairi; **Sarmiento Guerin, Maria Cecilia**; **Truve, Erkki** RNA 2013 : The 18th Annual Meeting of the RNA Society : June 11th-16th, Congress Center Davos, Davos, Switzerland 2013 / p. 232

**The roles of class XI myosins in Arabidopsis development = Klass XI müosiinide roll müürlooga arengus**

**Ojangu, Eve-Ly** 2019 [https://www.ester.ee/record=b5189159\\*est](https://www.ester.ee/record=b5189159*est)

**The subcellular localisation and the RNA binding properties of two nonstructural proteins of cocksfoot mottle virus (CfMV)**

**Tamm, Tiina**; **Meier, Merike**; Lasn, G.; **Truve, Erkki** Plant molecular biology reporter 2000 / p. S30-42

**The three-dimensional structure of ryegrass mottle virus at 2.9Å resolution**

Plevka, Pavel; Tars, Kaspars; Zeltins, Andris; Balke, Ina; **Truve, Erkki**; Liljas, Lars Virology 2007 / 2, p. 364-374 : ill <https://pubmed.ncbi.nlm.nih.gov/17881031/#:~:text=The%20crystal%20structure%20of%20the%20two%20of%20the%20loop%20regions.>

**Transgenic plants with multiple virus resistance**

**Truve, Erkki**; Kelve, Merike; Teeri, T.; **Saarma, Mart** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 24

### **Translational strategies used by cocksfoot mottle virus**

**Tamm, Tiina; Sütt, Silva;** Mäkinen, K.; **Truve, Erkki** EMBO Workshop "Post-transcriptional Regulation of Gene Expression in Plants" : Leysin, 1999 1999 / p. bp5

### **TTÜ arengukonverents 8. juuni 2011 : ettekannete põhiteesid**

**Truve, Erkki; Tammemäe, Kalle; Varrak, Tea; Öpik, Andres; Jervan, Gert; Lopp, Margus; Elken, Jüri; Kattel, Rainer; Keerberg, Anne** Mente et Manu 2011 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **2-5A system - existence and applications in plants**

**Nigul, Lenne;** Aaspõllu, Anu; Aader, Ants; Kuusksalu, 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.; Saarma, Mart; Kelve, Merike BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 34

### **University of technology on the road towards world research universities : [preface]**

**Truve, Erkki** TUT research and development 2010 2011 / p. 5 [https://www.ester.ee/record=b2689163\\*est](https://www.ester.ee/record=b2689163*est)

### **Varsti avatavas Loodusteaduste Majas on paremad võimalused : [geenitehnoloogiast Erkki Truve sõnul]**

**Truve, Erkki;** Lill, Anne Linnaleht : TTÜ 2004 / 3. dets., lk. 8 : fot [https://artiklid.elnet.ee/record=b1342687\\*est](https://artiklid.elnet.ee/record=b1342687*est)

### **Vastuseta küsimused : [töötajate vanusest, palkadest ja personalipoliitikast : struktuuriüksuste juhtide teabepäeva kokkuvõte]**

**Pihlamägi, Olavi; Truve, Erkki; Uibo, Mari** Mente et Manu 2001 / 24. apr., lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Virrexa toob Eestile läbilöögi [kommentaart artiklile "Eestlaste ravim kingib vähihaigetele aasta", autor Andres Reimer, "Eesti Päevaleht" 10. jaan. 2013, lk. 10-11]**

**Truve, Erkki** Eesti Päevaleht 2013 / lk. 10 <https://dea.digar.ee/page/eestipaevaleht/2013/01/10/10>

### **Viruses of poaceae in Estonia identified by using the next generation sequencing [Online resource]**

**Sõmera, Merike; Gantsovski, Mark; Akkermann, Anna; Aun, Erki; Truve, Erkki** Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 56  
[http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

### **Võidujooks vähiga : [Riin Ehini juhitud Vähiauuringute Tehnoloogia Arenduskeskusest]**

**Laev, Sigrid** Tarkade Klubi 2011 / lk. 36-39 : fot

### **Väljavõtteid 8. juunil 2011 TTÜ arengukonverentsil peetud ettekannetest : [rektor Andres Keevalliku, innovatsiooni- ja ettevõtluskeskuse direktori Tea Varraku, teadusprorektori Erkki Truve, õppeprorektor Kalle Tammemäe ja professor Rainer Katteli ettekannetest]**

**Keevallik, Andres; Varrak, Tea; Truve, Erkki; Tammemäe, Kalle; Kattel, Rainer** Mente et Manu 2011 / lk. 1, 4 : fot  
[https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Ärme räägi kõikide GMode keelamisest**

**Truve, Erkki** Äripäev 2004 / 16. aug., lk. 23 <https://www.aripaev.ee/uudised/2004/08/15/ar-me-raagi-koikide-gmode-keelamisest>

### **Üks soov**

**Truve, Erkki** Avaja 2003 / 18. nov., lk. 1,3 : fot