

Dissemination

Scientific publications

Peer reviewed

- Krístková, E., I. Doležalová, A. Lebeda, V. Vinter, A. Novotná (2008). Description of morphological characters of lettuce (*Lactuca sativa* L.) genetic resources. Hort. Sci. (Prague), 35, 2008 (3): 113-129.
- Van de Wouw, M., R. van Treuren & Th.J.L. van Hintum (2011). Authenticity of old cultivars in genebank collections: a case study on lettuce. Crop Science 51, 736-746
- Van Treuren R. & Th.J.L. van Hintum (2009) Comparison of anonymous and targeted molecular markers for the estimation of genetic diversity in ex situ conserved Lactuca. Theor Appl Genet 119:1265–1279
- Van Treuren, R., I.W. Boukema, E.C. de Groot, C.C.M. van de Wiel & Th.J.L. van Hintum (2010). Marker-assisted reduction of redundancy in a genebank collection of cultivated lettuce. Plant Genetic Resources: Characterization and Utilization, 8: 95-105.
- Van Treuren R., P. Coquin, U. Lohwasser (). Genetic resources collections of leafy vegetables: composition and gaps, Plant Genetic Resources: Characterization and Utilization (submitted).

Oral and poster

- D'Antuono L.F., Manco M.A., Ferioli F., 2010. Sensory evaluation of endive germplasm. Poster presentation, Fourth European Conference on Sensory and Consumer Research. A Sense of Quality. 5-8 September 2010, Vitoria-Gasteiz, Spain.
- Ferioli F., Manco M.A., D'Antuono L.F., 2010. Variability of sesquiterpene lactone and phenolic content in chicory and endive germplasm. Poster presentation. International Scientific Symposium "Biodiversity and Sustainable Diets" 3-5 November 2010, FAO, Rome, Italy
- Kik, C. (2008). Leafy Veg: a GENRES project to establish a network active in conservation and utilization of plant genetic resources of the most important European leafy vegetables. In: Modern Variety Breeding for Present and Future Needs (J. Prohens & M.L. Badenes, Eds), Universidad Politecnica de Valencia, Valencia, Spain, p. 154.
- Kik, C. & V. Meglic (2007). AGRI GEN RES targeted action: Leafy Vegetable germplasm, stimulating use. Eucarpia Genetic Resources section meeting, Session 2 – poster presentations, Piestany, Slovak Republic, May 23-26, page 130-131 & poster
- Krístková, E., Lebeda, A. and Superatová, L. (2008). Morphological variation within and between lettuce accessions of cv. 'Atrakce' in the Czech national germplasm collection. In: Prohens, J., Badenes, M.L. (Eds.): Modern Variety Breeding for Present and Future Needs. Editorial Universidad Politécnic de Valencia, Valencia, Spain, pp. 156-157.
- Lebeda, A., Doležalová, I., Krístková, E., Kitner, M., Petrželová, I., Mieslerová, B. and Novotná, A. (2008). Wild Lactuca germplasm for lettuce breeding – recent status gaps and challenges. In: Prohens, J., Badenes, M.L. (Eds.): Modern Variety Breeding for Present and Future Needs. Editorial Universidad Politécnic de Valencia, Valencia, Spain, pp. 49-60.
- Lebeda A., Krístková E., Doležalová I., Petrželová I., Melicharíková Z. (2009). Germplasm collections of old lettuce cultivars and landraces for modern breeding. International Horticultural Congress, 22.-27.8.2010, Lisboa, Portugal.
- Lohwasser, U. (2010). "Leafy Vegetables" - ein europäisches Projekt zur verbesserten Nutzbarmachung verschiedener Blattgemüsearten. Jahrestagung der Gemeinschaft zur Förderung der privaten deutschen Pflanzenzüchtung e.V.

(GFP), Abteilung Gemüse und Heil- und Gewürzpflanzen, Bonn, Deutschland, 03.11.2010

- Pasini F., Cerretani L., Caboni M.F., D'Antuono L.F. (2009). Relating rocket salad (*Diplotaxis* and *Eruca* spp.) glucosinolate content and sensory attributes. Poster presentation. 8th Pangborn Sensory Science Symposium, 26-30 July 2009, Florence, Italy.
- Pasini F., Verardo V., Caboni M.F., D'Antuono L.F. (2010). Evaluation of glucosinolates and phenolics in rocket salad (*Eruca sativa* and *Diplotaxis tenuifolia*) germplasm. Poster presentation. International Scientific Symposium "Biodiversity and Sustainable Diets" 3-5 November 2010, FAO, Rome, Italy.
- Sustar-Vozlic, J. & C. Kik (2007). AGRI GEN RES targeted action: leafy vegetables germplasm, stimulating use. Eucarpia Leafy Vegetables symposium, Conference abstracts – poster presentations, HRI-Warwick, UK, April 18-20, page 25 & poster

Education

- Atkinson L. (2010). Genetic Characterisation of Post Harvest Spoilage in Lettuce. PhD thesis, University of Warwick (UK).
- Baldacci G. (2010). Caratteri analitici e sensoriali di cicoria (*Cichorium intybus* L.) ed indivia (*Cichorium endivia* L.). (Analytical and sensory characters in chicory (*Cichorium intybus* L.) and endive (*Cichorium endivia* L.)). Food science and technology MSc thesis, Academic year 2009-2010. University of Bologna. Tutor prof. L.F. D'Antuono.
- Grygarová K. (2009). Morphologic variation of genetic resources of lettuce (*Lactuca sativa* L.) cv. Atrakce. Bachelor thesis, Palacký University in Olomouc, Faculty of Science, Department of Botany, 78 p.
- Melicharíková Z. (2009). Morphologic variation of genetic resources of lettuce (*Lactuca sativa* L.). Bachelor thesis, Palacký University in Olomouc, Faculty of Science, Department of Botany, 59 p. (CZ)
- Starnini L. (2009). Determinazione dei glucosinolati e valutazione sensoriale di campioni di rucola dei generi *Eruca* e *Diplotaxis*. (Glucosinolate determination and sensory evaluation of rocket salad samples belonging to *Eruca* and *Diplotaxis* genera). Food science and technology MSc thesis, Academic year 2008-2009. University of Bologna.

Professional publications

Journal

- Anonymous (2007). EU genebank promotes vegetative diversity. Commercial grower, March 22, page 27.
- Anonymous (2007). Streef niet naar een supersla, behoudt ook oude slasoorten. Trouw, March 28.
- Anonymous (2007). Genetic resources to develop leafy vegetables. Horticulture Week, March 29, page 31.
- Anonymous (2007). New European Leafy Veg project is not just rocket science! The Vegetable Farmer, April 2007, page 4.
- Anonymous (2007). Project unlocks potential heritage vegetables. HDC News, April, page 3.
- Anonymous (2007). Salatmeer als Versuchobject. Ascherslebener Zeitung. April 17, page 7.
- Anonymous (2007). New European Leafy Veg project is nor just rocket science! The Organic Grower 1, 6.
- Anonymous (2007). New European Leafy Veg project. The Organic Way 188, 5.
- Anonymous (2007). Un patrimoine utile. Culture legumieres 100, June-August, page 10.

- Anonymous (2007). Projet de recherche europeen sur les legumes feuilles. Reussir fruits et legumes 264, July-August, page 39.
- Anonymous (2007). Europe: projet de recherche genetique sur les legumes feuillies. Flash vital 28, August, week 33/34.
- Anonymous (2009). Heirloom cos lettuce performs well against downmy mildew. Horticulture Week, May 1, 2009, 22.
- Anonymous (2009). Heritage varieties showing promise. The Organic Grower. Winter 2008/9, 7.
- Anonymous (2009). Cutting Edge. The Organic Way, 15.
- Anonymous (2009). Evis Frühlingsfest und Treffpunkt Unternehmer. Kremser Bezirksblatt. Nr.22, 27 Mai 2009
- Kik, C. (2007). European leafy vegetables project is not just rocket science. Bioersity Newsletter for Europe 34, 17.
- Kik C, R van Treuren, D Pink, D Astley, P Coquin, V Cadot, A Boerner, U Lohwasser, S Thumm, A Lebeda, E Kristkova, S Solberg, K Antonius, B Maisonneuve, F Lerch, P Sumption, F D'Antuono, V Meglic, B Bartha (2011). Leafy vegetables GENRES project successfully completed! Newsletter for Europe 42, 12.
- Lebeda, A. & E. Kristkova (2007). Procvnici Katedry botaniky PrF UP se podileji na reseni dalsiho mezinarodniho projektu EU. Zurnal 8, 4.
- Lerch F (2009). Neue Salatsorten im Test. Arche Noah Magazin April 2009, 4.
- Suanjak M & F Lerch (2009). Grüne Salat als Überwinterungskultur. Arche Noah Magazin Juli 2009, 10-11
- Sumption, Ph. (2007). New European Leafy Veg project is not just rocket science! Seed News 50, 12-13.
- Thumm S, Graichen M-L, Börner A & Lohwasser U (2010). Netzwerk für Resistenzzüchtung bei Salaten im Aufbau. Gemüse - das Magazin für den professionellen Gemüsebau, 8/2010.

Web

- www.foodeast.com/news/newsarchive/news4023.asp
- www.freshplaza.com/2007/0319/1-1_uk_hdra.html
- www.vmt.nl/index.php?page=nieuwsartikel&id=2393
- www.agd.nl/web/artikel/zoektochtnaargezondereerucola.htm
- www.missethoreca.nl/1054963/restaurantnieuwsbericht/zoektochtnaargezondereerucola.htm
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- http://www.gardenorganic.org.uk/news/press_story.php?id=504&PHPSESSID=a9404bc3d34761607f7c33e48c3bc121
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- <http://www.gardenandgreen.co.uk/#/lettuces/4533648022>
- <http://questionersgardentime.blogspot.com/2009/05/organic-heritage-lettuce-outperforms.html>
- <http://www.hartley-botanic.co.uk/19211928-lettuce-growers-should-go-old-school.php>
- http://www.naturalchoices.co.uk/Garden-Organic-offers-rare-sale-of?id_mot=2
- <http://www.hortweek.com/news/893241/Heritage-Seed-Library-release-rare-endangered-vegetable-varieties-public/>
- <http://www.hortweek.com/news/bulletin/GrowerBulletin/article/893241/?DCMP=E MC-GrowerBulletin>
- <http://www.hortweek.com/news/rss/Search:+edibles/905230/Growers-will-invited-put-heirloom-lettuce-varieties-paces/>
- <http://www.semencemag.fr/biodiversite-ressources-genetiques.html>

- http://sesto.nordgen.org/sesto/index.php?scp=ngb&thm=projects&mod=prodet&procod=&pro_recnum=&proide=487

Events

- IPK: At the annual public day on 9th of June 2007 demonstration plots containing Lactuca and Eruca accessions from the Leafy Veg with an explanation of the EU Leafy Veg project were shown to a general audience.
- IPK: At the annual public day on 7th of June 2008 demonstration plots containing Lactuca and Eruca accessions from the Leafy Veg with an explanation of the EU Leafy Veg project were shown to a general audience.
- Arche Noah: In May 2009 a day was organized in which the general audience could taste and evaluate 15 accessions of the Lactuca collection involved in the Leafy Veg project at Arche Noah.
- Garden Organic: Organic Harvest at Garden Organic Ryton in 2009. Public event with more than 700 people attending. 111 of these took part in a taste testing of Eruca accessions (and standards) from the trials.
http://www.gardenorganic.org.uk/events/show_event.php?id=471
- IPK: At the annual public day on 6th of June 2009 demonstration plots containing Lactuca and Eruca accessions from the Leafy Veg with an explanation of the EU Leafy Veg project were shown to a general audience
- CGN: Visit of breeders to the characterization field of lettuce located in Wageningen on June 9 2010.
- IPK: At the annual public day on 12th of June 2010 demonstration plots containing Lactuca and Eruca accessions from the Leafy Vegetables with an explanation of the EU Leafy Vegetables project were shown to a general audience.
- IPK: Demonstration plots were shown to visitors in the course of the State Horticultural Show (Landesgartenschau) in Aschersleben in June 2010.

Other

- Kik, C. (2007). Interview Radio Gelderland
- In 2009 WHRI secured a jointly funded minor leafy vegetable breeding project with a breeding company. This project has accessed accession from the collections maintained by CGN, WHRI and GEVES and utilized market evaluation data produced by Garden Organic and UNIBO.