

**Name in Full:**

ASAD ASADI ABKENAR

Date of Birth:

March 1, 1971

Nationality:

IRANIAN

Place of Birth:

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Academic Qualification

-PhD of Fruit Science (Fruit Breeding), 2000-2004.

(The United Graduate School of Agricultural Sciences, Saga University, JAPAN).

-Postdoctoral Researcher, 2004-2006.

(Saga University, Laboratory of Fruit Genetic Resources, Faculty of Agriculture, JAPAN).

-Fellowship from Japanese Society for Promotion of Science (JSPS)

-M.Sc. (Horticulture), 1997. (Tehran University, IRAN).

-B.Sc. (Horticulture), 1995. (Tabriz University, IRAN).

Current Status

-Associate Professor and Senior Researcher
(Agricultural Biotechnology Research Institute of Iran (ABRII), Branch of North Region of Iran, Rasht City, Guilan Province.

Area of Research

-Utilization of Fruit Genetic Resources for Breeding and Cultivar Improvement.
Citrus and Kiwifruit.

Co-working with Universities

-Main supervisor of PhD and MSc dissertations in Iran
-Co-working in Fruit Breeding Projects.

Language Ability:

Language	Writing	Reading	Speaking/ Hearing
English	Excellent	Excellent	Excellent
Japanese	Good	Good	Good

Achievement in Citrus Breeding

"Parnian" a new citrus cultivar (kulime) obtained from an inter-generic cross between kumquat (*F. margarita*) and key lime (*C. aurantifolia*).



Acidity: High

Peel: Sweet, Yellow and Thin

Juice Content: High

Flowering Time: Same as Kumquat

Harvesting Time: From October

Flavor of Juice: Excellent

Registered and Certified by Iran Seed and Plant Certification and Registration Institute

List of Major Publications

- Asadi A.A. & Isshiki S. (2003) Molecular characterization and genetic diversity among Japanese acid citrus (*Citrus* spp.) based on RAPD markers. *Journal of Horticultural Science & Biotechnology* **78** (1) 108-112.
- Asadi A.A., Isshiki S. & Tashiro Y. (2004) Maternal inheritance of chloroplast DNA in intergeneric sexual hybrids of "true citrus fruit trees" revealed by PCR-RFLP analysis. *Journal of Horticultural Science & Biotechnology* **79** (3) 360-363.
- Asadi A.A., Isshiki S. & Tashiro Y. (2004) Phylogenetic relationships in the "true citrus fruit trees" revealed by PCR-RFLP analysis of cpDNA. *Scientia Horticulturae* **102** 233-242.
- Asadi A.A., Matsumoto R., Tanaka S. & Katayama Y. (2007) Parental chromosome differentiation in citrangequat [*Fortunella* sp. × (*Citrus sinensis* × *Poncirus trifoliata*)] using CMA banding patterns. *Scientia Horticulturae* **114** (1) 74-76.
- Yamamoto M., Asadi A.A., Matsumoto R., Nesumi H., Yoshida T., Kuniga T., Kubo T. & Tominaga S. (2007) CMA Banding Patterns of Chromosomes in Major *Citrus* Species. *J. Japan. Soc. Hort. Sci.* **76** (1): 36-40.
- Yamamoto M., Asadi A.A., Matsumoto R., Kubo T. & Tominaga S. (2008) CMA Staining Analysis of Chromosomes in several species of Aurantioideae. *Genet. Resour. Crop Evol.* **55**, 1167-1173.
- Yamamoto M., Asadi A.A., Matsumoto R., Kubo T. & Tominaga S. (2008) CMA Staining Analysis of Chromosomes in *Citrus* Relatives, *Clymenia*, *Eremocitrus* and *Microcitrus*. *J. Japan. Soc. Hort. Sci.* **77** (1), 24-27.
- Asadi A.A., Isshiki S., Matsumoto R. & Tashiro Y. (2008) Comparative analysis of organelle DNAs in acid citrus grown in Japan using PCR-RFLP method. *Genetic Resources and Crop Evolution* **55**, 487-492.
- Asadi A.A., Matsumoto R. & Yamamoto R. (2019) Relatedness among Mandarins (*Citrus* spp.) and Their Close Relatives Revealed by cpDNA Polymorphism. *Bull. Fac. Agr., Saga Univ.* No. 104 : 1-11.

Presentations in International Symposiums

Presenter	Title of Poster or Presentation	Convener	Location		Symposium
			City	Country	
Asad Asadi Abkenar	Comparative Analysis of Organelle DNAs in Citrus to Clarify the origin of Yuzu and its Relationship with other Acid Citrus (Oral)	University of Catania	Catania	Italy, 2009	Second International Citrus Biotechnology Symposium
Kianoush S., Jeloder N. B., Abkenar Asadi, A.	Evaluation of Genetic Diversity in <i>Citrus</i> Germplasm by Microsatellite Markers (Poster)	University of Catania	Catania	Italy, 2009	Second International Citrus Biotechnology Symposium
Published in Ab. Book	Induction of tetraploids in two citrus species (<i>C. sinensis</i> and <i>C. aurantifolia</i>) through colchicine treatment	ISHS	Nelson	New Zealand, 2012	The Second International Symposium on Biotechnology of Fruit Species
Published in Ab. Book	Genetic diversity of acid lime accessions in south of Iran revealed by SSR markers	ISHS	Nelson	New Zealand, 2012	The Second International Symposium on Biotechnology of Fruit Species
Asad Asadi Abkenar	Reaction Assessment of Some Mono-Embryonic ACID Citrus Genotypes to Witches' Broom Disease of Lime (WBDL) (Oral)	Guangdong Academy of Agricultural Sciences	Guang zhou	China, 2012	Fifth International Symposium on Tropical and Subtropical Fruits
Asad Asadi Abkenar	Collection, propagation and morphological characterization of wild types and local genotypes of pear in north of Iran (Oral)	University of Baku	Baku	Azerbaijan, 2014	Second International Symposium on Wild Relatives of Subtropical and Temperate Fruit and Nut Crops

Asad Asadi Abkenar	General status of chestnut (<i>Castanea sativa</i>) in Iran (Poster)	University of Baku	Baku	Azerbaijan, 2014	Second International Symposium on Wild Relatives of Subtropical and Temperate Fruit and Nut Crops