

## ***Curriculum vitae***

***G. Reza Balali***

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### **Personal**

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| Name        | Gholam Reza |
| Surname     | Balali      |
| Sex         | Male        |
| Nationality | Iranian     |

### **Educations**

Ph.D in Molecular Mycology and Plant Pathology, 1992-1996, Dept of Crop Protection, University of Adelaide, South Australia.

M.Sc. in Horticulture with major in Plant Protection, 1984, Faculty of Agriculture, University of Technology of Isfahan. Isfahan, IRAN.

B.Sc. in Agriculture, 1987, Faculty of Agriculture, University of Mazandaran. Sari, IRAN.

### **Awards**

Award from the Minister for Higher Education for being the top M. Sc student

A governmental scholarship for Ph. D program.

### **Positions**

- 1) Lecturer in Dept of Biology, University of Isfahan from 1984 to 1994
- 2) Assistant professor in Dept. of Biology, University of Isfahan from 1996 to 2006
- 3) Associate professor in Dept of Biology, University of Isfahan since 2007 to date
- 3) Head of the Plant Science Division of university of Isfahan 1985-1987.
- 4) Vice Chancellor for finance and administration of Shahrekord University from 2001 to 2005
- 5) Head of the Potato Research Centre (PRC) in university of Isfahan since 2005 to date

### **Research Experience**

- 1) Conducting Molecular Taxonomy of Fungi
- 1) Director of the “Study of the possibility of replacing the recommended potato cultivars in the province of Isfahan” project started Feb 2003 completed in 2006.
- 2) Director of the potato seed production project in Isfahan University

### **Courses taught**

- 1) Biotechnology and Genetic Engineering, Ph.D level, Isfahan University
- 2) Plant molecular genetics, Ph.D level, Isfahan University
- 4) Advanced Molecular Biology, Ph.D level, Isfahan University
- 5) Genetic of fungal pathogens, Ph.D level, Shiraz University
- 6) Symbiosis (Mycorrhiza), Ph.D level, Isfahan University
- 7) Demonstrator in Agricultural Microbiology course, B.Sc. level, Dept. of Crop Protection, Adelaide University, South Australia.
- 8) Advanced Mycology, M.Sc level, Isfahan University
- 9) Fungal Physiology, M.Sc. level, University of Technology of Isfahan
- 10) Mycology, B.Sc. level
- 11) Plant Disease, B.Sc. level

- 12) Plant Anatomy, B. Sc. level
- 13) Supervising 34 M. Sc and Ph.D theses

### **Some of Publications:**

- 1- Ahwazi, M., Jamzad, Z, **Balali, G. R.** and Saeidi. 2016. Trichome micro morphology in *Marrubium L.* (Lamiaceae) in Iran and the role of environmental factors on their variation. *Hranian Journal of Botany* (1) 39-58.
- 2- S. Fraser-Smith\*, E. Czislowkia, R. A. Meldrumabc, M. Zandera, W. O'Neilld, **G. R. Balali** and E. A. B. Aitken. **2014**. Sequence variation in the putative effector gene SIX8 facilitates molecular differentiation of *Fusarium oxysporum*. *Plant Patholog*, (5), 1044-11052
- 3- **Balali G. R.**, Neate S. M, Kasalkheh A. M, Stodart B. J, Melanson D. L, Scott E. S. 2007. Intraspecific variation of *Rhizoctonia solani* AG 3 isolates recovered from potato fields in Central Iran and South Australia. *Mycopathologia* **163**(2):105-15.
- 4- **Balali, G. R.** & Kowsari., M. **2004**. Pectic zymogram variation and pathogenicity of *Rhizoctonia solani* AG-4 to bean (*Phaseolus vulgaris*) isolates in Isfahan, IRAN. *Mycopathologia*. 158, 377-384.
- 5- **Balali, G. R.**, Whisson, D. L., Scott, E. S. & Neate, S. M. **1996**. DNA fingerprinting probe in *Rhizoctonia solani* AG-3. *Mycological Research* **100**, 467-470.
- 6- **Balali, G. R.**, Rahimian. M. and Kowsari, M. **2008**. Study of genetic variation of *Rhizoctonia solani* AG1-1A isolated from rice using pectic zymogram technique. *Iranian Journal of Biology* **21**: 17-23.
- 7- **Balali, G. R.**, Hadi, M. R', Yavari, P, Bidram' H, Naderi, A. G and Eslami, A. **2008**. Effect of pot size, planting date and genotype on mini-tuber production of Marfona potato cultivar. *African Journal of Biotechnology* **7**, 1265–1270.
- 8- **Balali, G. R.**, Neate, S. M., Scott, E., Whisson, D. L. & Wicks, T. J. **1995**. Anastomosis groups and pathogenicity of isolates of *Rhizoctonia solani* from potato crops in South Australia. *Plant Pathology* **44**, 1050-1057.
- 9- **Balali G. R.** and Moharabi, Z. **2006**. Study of Intraspecific variation of anastomosis group AG-2 of *Rhizoctonia solani* isolated from lawn (*Lolium perene L.*) using pectic zymorgan marker. *African Journal of Biotechnology* Vol. 7 (9), pp. 1265– 1270 **19**(3): 241-250.
- 10- Nahvi, I., **Balali, G. R.**, Mobini, M. & Shareghi, B. **2001**. Effect of different environmental factors on the production of the proteinase aspartic enzyme in the *Mucor* species of mold. *Iranian Journal of Biology* **10**: 1-6.

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