

# Gianni Re



Researcher (Permanent position)

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## Education and Professional Experience

2008: Researcher

2004-2008: Post-Doc Research Fellow at CNR-ISPAAM and at Department of Agricultural and Vegetal Genetic, University of Sassari, Italy.

2004: PhD in Identification, Improvement and Management of Plant Species in the Mediterranean Environment, University of Sassari, Italy.

1994-2004: Research Fellow at CNR-ISPAAM (CSPM) and at Department of Agricultural and Vegetal genetic, University of Sassari, Italy.

1994: Academic Degree in Agricultural Science

## Keywords

Sylvo-pastoralism, Sustainable forage systems, forage seeds productions, unconventional species for restoration and for biomass.

## Selected publications (max 20)

1. Sulas L., **Re G.A.**, Salis M., Garau G., Sitzia M., Salis L., 2015. The effect of inoculation on growth, nodulation and nitrogen in annual clover cultivars grown at two Mediterranean locations of Sardinia, Italy. *Notulae Botanicae*

Horti Agrobotanici Cluj-Napoca, 43(1): 165. DOI: 10.15835/nbha4319812.

2. Sulas L., **G.A. Re**, Bullitta S., Piluzza G., 2015. Chemical and productive properties of two Sardinian milk thistle (*Silybum marianum* (L.) Gaertn.) populations as sources of nutrients and antioxidants. Genetic Resources and Crop Evolutions. DOI 10.1007/s10722-015-0251-5.
3. Sulas L., Franca A., Sanna F., **Re G.A.**, Melis R., Porqueddu C., 2015. Biomass characteristics in Mediterranean populations of *Piptatherum miliaceum*—A native perennial grass species for bioenergy. Industrial crops and Products. <http://dx.doi.org/10.1016/j.indcrop.2015.07.014>.
4. **G. A. Re**, A. Franca, P. Saba, D. Nieddu, M. Sassu, F. Sanna, 2014. Impact of grazing on the agro-ecological characteristics of a Mediterranean oak woodland. Five years of observations at Monte Pisanu forest. Options Méditerranéennes 109:771-775.
5. Porqueddu C., Sulas L., **Re G.A.**, Sanna F., Franca A. and Melis R.A.M., 2014. Potential use of native *Piptatherum miliaceum* (L.) Coss. for forage production and bioenergy. Grassland Science in Europe, Vol. 19: 1459-1461.
6. Sanna Federico, Antonello Franca, Claudio Porqueddu, Giovanna Piluzza, **Giovanni A. Re**, Leonardo Sulas and Simonetta Bullitta, 2014. Characterization of native perennial ryegrasses for persistence in Mediterranean rainfed conditions. Spanish Journal of Agricultural Research. <http://dx.doi.org/10.5424/sjar/2014124-5786>.
7. C. Porqueddu, **G.A. Re**, F. Sanna, G. Piluzza, L. Sulas, A. Franca, S. Bullitta, 2013. Exploitation of annual and perennial herbaceous species for the rehabilitation of a sand quarry in a Mediterranean environment. Land Degradation & Development DOI: 10.1002/ldr.2235.
8. Porqueddu C., Melis R.A.M., **Re G.A.**, Usai M., Marchetti M., 2013. Forage production and essential oil content of *Psoralea bituminosa* and *P. morisiana* accessions. The Role of Grasslands in a green Future, proceedings of the 17<sup>th</sup> Symposium of the European Grassland Federation Akureyri, Iceland 23-26 June 2013, 349-351.
9. Porqueddu C., Franca A., Melis R.A.M., Sulas L., **Re G.A.**, 2013. Pattern of hard seed breakdown in some annual self-reseeding legumes under Mediterranean field conditions. Revitalizing grasslands to sustain our communities, 22<sup>th</sup> International Grasslands Congress, Sidney 15-19 of September 2013.
10. Vacca G., **Re G.A.**, Brundu G., Camarda I., Sanna F., Caredda S., 2013.

Biodiversità vegetale dei pascoli di altitudine dell'Ogliastra. Atti del convegno delle Società Botanica Italiana, 18-20 settembre, Balsega di Pinè (Trento) pg. 70. ISBN: 978-88-85915-07-7.

11. **G. A. Re**, Giovanna Piluzza, Leonardo Sulas, Antonello Franca, Claudio Porqueddu, Federico Sanna and Simonetta Bullitta, 2013. Condensed tannin accumulation and nitrogen fixation potential of *Onobrychis viciifolia* Scop. Grown in a Mediterranean environment. Journal of Science Food Agriculture. DOI 10/1002/jsfa.6463.
12. Pintus G.V., Arca B., Ventura A., Duce P., Franca A., **Re G.A.**, Sanna F., 2012. La prevenzione da incendi boschivi in aree di rilevante interesse naturalistico: il ruolo dei sistemi informativi geografici – Wildfire prevention in naturalistic areas: the role of geographic information system. Bollettino A.I.C. n° 144-145-146, pg. 183-196.
13. **G.A. Re**, C. Porqueddu, P. Saba, L. Sulas and A. Franca, 2012. Effect of components ratios and management of an annual ryegrass/burr medic mixture on the forage quality. Options méditerranéennes, serie A: Mediterranean seminars n° 102, 381-385.
14. **G.A. Re**, D. Dettori, A. Franca, C. Porqueddu and L. Sulas, 2012. Searching for new annual legumes suitable for pasture establishment in Southern Europe. Options méditerranéennes, serie A: Mediterranean seminars n° 102, 257-260.
15. A. Franca, F. Sanna, **Re G.A.**, G.V. Pintus, A. Ventura, P. Duce, M. Salis and B. Arca, 2012. Effects of grazing on the traits of a potential fire in a Sardinian wooded pasture. Options méditerranéennes, serie A: Mediterranean seminars n° 102, 307-311.
16. C. Porqueddu, R.A.M. Melis, **G.A. Re**, M. Usai and M. Marchetti 2012. Bio-agronomic traits of *Psoralea bituminosa* and *P. morisiana* accessions collected in Sardinia. Options méditerranéennes, serie A: Mediterranean seminars n° 102, 139-143.
17. L. Salis, M. Sitzia, M. Vargiu, P. Mulè, **G.A. Re** and L. Sulas, 2012. Adaptation of Australia self-reseeding forage legumes to three different environments of Sardinia. Options méditerranéennes, serie A: Mediterranean seminars n° 102, 265–269.
18. Porqueddu C., Dettori G., Falqui A. and **Re G. A.** 2011. Bio-agronomic evaluation of fifteen accessions within *Psoralea* complex. Proceeding of 16 th Symposium of the European Grassland Federation, Gumpentein, Austria, august 201, pg 374-376.