

**First name, surname:** ANTONI DALMAU BUENO

**Affiliation:** ANIMAL WELFARE PROGRAM. IRTA, SPAIN.

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**Education:**

- 2000 Degree in Veterinary Science for the Autonomous University of Barcelona. UAB
- 2003 Master Science in Animal Production for the UAB
- 2005 PhD in Veterinary Science for the UAB
- 2006 Master in Meat Industry Management for the Complutense University of Madrid

**Professional experience:**

- 2005– now Researcher on the Animal Welfare Program of IRTA.

**Professional training:**

- 2005 – now Continuous Training Program for researchers of IRTA

**Currently professional carrier and employment:**

**Selected Projects:**

1. To improve the geolocation of livestock reared in extensive conditions. Autonomic Operative Groups. Catalan Government. (IRTA). 01/09/2019-01/09/2022. 100.000 €.
2. Gut microbiota and host genetics: joint contribution to efficiency, behaviour and robustness in pigs. IP: Yuliaxis Ramayo y Antoni Dalmau. (IRTA). Spanish Research Program. AGL2017-88849-R. 01/09/2018-01/09/2021. 120.000 €.
3. Innovative approaches in pork production with entire males ACTION COST; EU Research Program. Dr. Ulrike Weiler. 01/05/2016-01/11/2020. 1.000.000 €.
4. Data Driven Dairy Decisions for farmers (4D4F) EU H2020 Research Program; Dr. David Gardner. 31/03/2016-31/03/2018. 2.105.796 €.
5. Adapting the feed, the animal and the feeding techniques to improve the efficiency and sustainability of monogastric livestock production systems EU H2020 Research Program; UE. Dr. Jacob Van Milgen. 01/04/2015-01/04/2020. 8.999.544 €.
6. Pilot project on best practices on animal transport DG-Sante, EU. Dr. Hans Spoolder. 01/04/2015-01/04/2017. 988.000 €.
7. Feeding and Management strategies to reduce the thermal stress effects on productive traits, meat quality and welfare in pigs reared in Spain. Spanish Research Program. INIA; RTA2013-00090-C02-01. Dr. Antoni Dalmau. 30/09/2014-30/09/2017. 90.000 €.
8. Practical implementation of precision Livestock technologies and services at European pig farms using the living lab methodology EU, FP-7-KBBE-2012-6. Dr. Olavur Gregersen. 01/06/2012. 1.000.000 €.

9. Preparatory action on control post II. EU. DG-SANCO/2011/Ge/CRPA/S12.610274. Dr. Kees de Roest. Desde 01/01/2012. 1.989.753 €.

10. Animal Welfare indicators in extensive production systems of acorn-fed Iberian pigs and alternatives to surgical castration of males and females: consequences on ethological, productive, reproductive and carcass and meat quality traits. Spanish Research Program. INIA; RTA 2010-00062-CO2. Dr. Antoni Dalmau. 20/12/2010-20/12/2013. 82.000 €.

**Research/professional\_interests/field:**

Stress, social behaviour and adaptation to the environment; animal welfare assessment in farm and slaughterhouse of pigs, poultry, rabbits and ruminants; test of aversion, fear, pain and abnormal behaviours; use of gases for the stunning of pigs and rabbits; and religious sacrifice of ruminants, poultry and rabbits.

More information can be checked in:

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**WOS Research:** M-3745-2017