

Prof. dr Roberto Papa

Department of Agricultural, Food and Environmental Sciences

Università Politecnica delle Marche (UNIVPM), Ancona, Italy

ACADEMIC AND RESEARCH CAREER

CURRENT POSITIONS

2016 - Full Professor in Agricultural Genetics, D3A, UNIVPM, IT; Deputy Research Director of D3A

PREVIOUS POSITIONS

2010-2014 Director, Agricultural Research Council–Cereal Research Centre (CRA-CER), Foggia, IT

2002-2016 Associate Professor in Agricultural Genetics, D3A, UNIVPM, IT

1994-2002 Researcher, D3A, UNIVPM, IT

MAJOR RESEARCH PROJECTS

Project Leader (PL)/Project Partner Principal Investigator (PI)

2020-2025 PL, Coordinator H2020 'INCREASE, Intelligent Collections of Food Legumes Genetic Resources for European Agrofood Systems'

2015-2019 PL, Coordinator, ERA-CAPS Call2014, 'BEAN_ADAPT: Evolution in a changing environment: the genetic architecture of adaptation outside centres of domestication of *Phaseolus vulgaris* and *P. coccineus*'

2018-2022 PI, H2020 BRESOV 'Breeding for Resilient, Efficient and Sustainable Organic Vegetable Production', Horizon 2020; WP leader

2022-2027 Root2Res HORIZON-CL6 Breeding for resilience: focus on root-based traits

2021-2026 PI, H2020 'RADIANT, Realising Dynamic Value Chains for Underutilised Crops'

2019-2021 PI, Enhancing the nutrition and health of smallholder farmers in East Africa" Funded by The African Union Commission, Grant No: AURG II-2-087-2018.

2018-2020 PI, ERASMUS+ AdaptNET: Strengthening education, research and innovation for climate smart crops in India

2012 Research infrastructure programme: PI, PONa3_00053 Project PIASS - Platform for Agrofood Science and Safety

RESEARCH VISITS

2020 Visiting Professor Paris Saclay, FR

2014-2016 Guest Scientist, Forschungszentrum Jülich, DE

1996-1998 Visiting Scientist UCDAVIS California

PUBLICATION (5 MAJOR PUBLICATIONS, LAST 5 YEARS)

I have 107 scientific publications in peer-reviewed indexed journals, and 11 book chapters. H-index is 41 (scopus), citations number is 4426 (scopus);

In bold corresponding or senior author

2022

Bellucci, Elisa, Aguilar, Mario, Susek, Karolina, Tenaillon, Maud, **Papa, Roberto (2021)** The INCREASE project: Intelligent Collections of Food-Legume Genetic Resources for European Agrofood Systems **The Plant Journal** Volume108, Issue3: Pages 646-660

Saleh Alseekh, Federico Scossa, Weiwei Wen, Jie Luo, Jianbing Yan, Romina Beleggia, Harry J Klee, Sanwen Huang, **Roberto Papa**, Alisdair R Fernie (2021) Domestication of Crop Metabolomes: Desired and Unintended Consequences **Trends in Plant Science**.

Emiliano Trucchi, Andrea Benazzo,, **Roberto Papa**, Giorgio Bertorelle (2021) Ancient genomes reveal early Andean farmers selected common beans while preserving diversity **NATURE PLANTS** 08 February 2021.

Valerio Di Vittori, Elena Bitocchi, Massimo Delledonne, Bjorn Usadel, Alisdair Robert Fernie, Domenico Rau, **Roberto Papa** (2021) Pod indehiscence in common bean is associated to the fine regulation of PvMYB26 **Journal of Experimental Botany** 72: 5. 1617-1633 feb.

Gaia Cortinovis, Valerio Di Vittori, Elisa Bellucci, Elena Bitocchi, **Roberto Papa** (2020) Adaptation to novel environments during crop diversification **Current Opinion in Plant Biology** 13: 1-15.