

BCAI Funded Projects for 2021

Pump-priming projects in Plant Pathology

- Principle investigator: Andy Bailey
- Date requested: October 2021
- Amount: £27,072

Minimal genetic markers for pathogen identification

- Principle investigator: Gary Barker
- Date requested: October 2021
- Amount: £4,986

Feasibility Study To Establish A Collaboration With Bioconsortia On The Development Of a CDot-based Pesticide Delivery System for Plants

- Principle investigators: M Carmen Galan and Heather Whitney
- Date requested: October 2021
- Amount: £35,193

Building moss transformation capacity in Biological Sciences

- Principle investigators: Jill Harrison and Jim Fouracre and Yasuko Kamisugi
- Date requested: October 2021
- Amount: £24,306

Developmental Biology of Insect-repellent Surfaces in Carnivorous Pitcher Plants

- Principle investigator: Ulrike Bauer
- Date requested: June 2021
- Amount: £21,201

Understanding the Interaction Between Introgressed DNA and the Wider Wheat Genome

- Principle investigators: Keith J. Edwards and Sacha Przewieslik-Allen
- Date requested: June 2021
- Amount: £19,577

Control of plant development by UV-B and temperature

- Principle investigator: Kerry Franklin
- Date requested: June 2021
- Amount: £27,794

Developing a FACS-based Method for Vesicle Isolation in Plants

- Principle investigators: Emily Larson and Alice Baillie
- Date requested: June 2021
- Amount: £40,114

Maximising the potential of our plant growth area

- Principle investigator: Lucia Primavesi
- Date requested: June 2021
- Amount: £28,833

Updating essential lab equipment in Life Sciences - multi-mode plate reader

- Principle investigator: Lucia Primavesi
- Date requested: June 2021
- Amount: £18,365

CONNECTED Bridging Grant

- Principle Investigators: Nina Ockendon-Powell and Diane Hird
- Date requested: June 2021
- Amount: £92,639

Kpette robot for crop and pathogen genotyping

- Principle investigator: Gary Barker
- Date requested: January 2021
- Amount: £24,630

A Bristol Next Generation Wheat Breeders Array

- Principle Investigators: Keith Edwards and Gary Barker
- Date requested: February 2021
- Amount: £20,386

100 important questions for plant science research

- Principle Investigators: Claire Grierson and Helen Harper
- Date requested: February 2021
- Amount: £ 24,870

Using a suppressor screen to define trafficking pathways that support polarised cell growth

- Principle Investigator: Emily Larson
- Date requested: February 2021
- Amount: £4,184

Characterisation of an uncharacterised ABCG transporter that affects root-substrate adhesion in plants

- Principle Investigators: Emily Larson and Bethany Eldridge
- Date requested: February 2021
- Amount: £56,344