



Catarina Brito, PhD

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Dr Catarina Brito received her PhD in biochemistry from the ITQB in Lisbon in 2007. From 2009 to 2014 she was a Research Associate and Head of the Bioassay Development Team, Cell Bioprocesses Laboratory, Animal Cell Technology Unit, iBET and ITQB-UNL in Lisbon. Since 2014 she is the head of the Advanced Cell Models Laboratory of the Animal Cell Technology Unit at ITQB and since 2018 she is the Principal Researcher of the Discoveries Centre for Regenerative and Precision Medicine (Discoveries CTR) in Lisbon.

Her research is mostly translational and focused on development of advanced human cell models (employing induced pluripotent stem cells and other patient-derived cells) to study deregulation of cellular microenvironment in disease progression and therapeutic response. Currently, her main research targets are Central Nervous System diseases and Cancer (solid tumours).

She also contributes to projects focusing on neural and hepatic toxicology and stem cell-based therapeutic approaches.

Complementary to her research, she has been providing contract research services to the pharmaceutical & biotechnology industry in the areas of drug development and pre-clinical research.