

Carole Llewellyn, with over 30 years in microalgae and phytoplankton research, has an impressive portfolio of 93 publications and 7,219 citations, and an h-index of 40. Her career began at Plymouth Marine Laboratory, UK, focusing on phytoplankton biodiversity and oceanic carbon cycling. She later advanced to algal natural product research for environmental sustainability, contributing to carbon challenge solutions and pollution remediation. Llewellyn has led numerous Research Council, Innovate-UK, and international projects. Currently, as an emeritus professor at Swansea University, she provides expert reviewing and consultancy services.