

Dr. Alan B. Bennett

Alan Bennett is distinguished professor of Plant Sciences at UC Davis where he has been an active researcher, educator, policy advisor and technology transfer advocate. He also serves as the founding Executive Director of the “Public Intellectual Property Resource for Agriculture” (PIPRA), a not-for-profit organization that provides commercialization strategy advice and intellectual property rights analysis to support the commercialization of public sector innovations. Bennett earned B.S. and Ph.D. degrees in Plant Biology at UC Davis and Cornell University, respectively, and has published over 160 scientific research papers in the area of plant molecular biology and is recognized as an “ISI Most Cited Author”. He is a Fellow of the American Association for the Advancement of Science (AAAS), a Senior Fellow of the California Council for Science and Technology (CCST), a science policy advisory council for the State of California. From 2000-2004, Bennett served as the Executive Director of the University of California Systemwide Office of Technology Transfer and Research Administration where he was responsible for research policy and the management of a portfolio of over 5000 patented inventions, 700 active licenses and revenue in excess of \$350MM. From 2004-2008, Bennett served as the Associate Vice Chancellor for Research at UC Davis where he founded and managed InnovationAccess, an organization responsible for technology transfer, business development and support for technology-based economic development in the Sacramento/Davis region. Among his main recent publication titles are:

Identification of Nitrogen Fixation Genes in Lactococcus Isolated from Maize Using Population Genomics and Machine Learning, microorganisms 2020-12-20 | DOI: [10.3390/microorganisms8122043](https://doi.org/10.3390/microorganisms8122043)

Genomic characterization of a diazotrophic microbiota associated with maize aerial root mucilage PLOS ONE 2020-09-28 DOI: [10.1371/journal.pone.0239677](https://doi.org/10.1371/journal.pone.0239677)

Diazotrophic bacteria from maize exhibit multifaceted plant growth promotion traits in multiple hosts PLOS ONE 2020-09-14 DOI: [10.1371/journal.pone.0239081](https://doi.org/10.1371/journal.pone.0239081)

Diazotrophic bacteria from maize exhibit multifaceted plant growth promotion traits in multiple hosts 2020-05-17 DOI: [10.1101/2020.05.17.100859](https://doi.org/10.1101/2020.05.17.100859)

Genomic characterization of a diazotrophic microbiota associated with maize aerial root mucilage 2020-04-29 | DOI: [10.1101/2020.04.27.064337](https://doi.org/10.1101/2020.04.27.064337)

Characterization of novel glycosyl hydrolases discovered by cell wall glycan directed monoclonal antibody screening and metagenome analysis of maize aerial root mucilage PLOS ONE 2018-09-26 DOI: [10.1371/journal.pone.0204525](https://doi.org/10.1371/journal.pone.0204525)