

Brief Introduction

(As of 3-1-2021)

Dr. Jizhong Zhou is a George Lynn Cross Research Professor and Presidential Professor in the Department of Microbiology and Plant Biology, School of Civil Engineering and Environmental Sciences, and Director for the Institute for Environmental Genomics, University of Oklahoma, Norman, OK. He has authored numerous publications, with total citations of > 49,000 and H-index of 117 (Google Scholar), on microbial genomics, genomic technologies, microbial ecology, molecular evolution, bioinformatics, systems microbiology, network ecology, and ecosystem modeling, in the fields of climate change, groundwater bioremediation, wastewater treatments, and bioenergy, and theoretical ecology. He was recognized as a global influential researcher by all three major complementary metrics: (i) 2018, 2019, 2020, Global Highly Cited Researcher (top 0.1%) in Cross Field, (ii) 2020 World's most cited researcher (99.9% percentile) across all science & engineering fields, and (iii) most highly cited researcher (H-index > 100) according to Google Scholar Citations. He received the 2019 ASM Award for Environmental Research for recognizing an outstanding scientist with distinguished research achievements in microbial ecology and environmental microbiology, Ernest Orlando Lawrence Award in 2014 – the highest scientific recognition in the U.S. Department of Energy, R&D 100 Award in 2009 as one of 100 most innovative scientific and technological breakthroughs, Federal Laboratory Consortium (Southeast) Award for Excellence in Technology Transfer, 2005, and Presidential Early Career Award for Scientists and Engineers in 2001. He is a senior Editor for *ISME J*, an Associate Editor for Microbiome, and a former Senior Editor for *mBio* and *Applied and Environmental Microbiology*. He is a Fellow of International Water Association, the American Academy of Microbiology, Ecological Society of America, and the American Association for the Advancement of Science.