

Brief Introduction

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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 is also an Adjunct Senior Scientist at Earth and Environmental Sciences, Lawrence Berkeley National Laboratory, Berkeley, CA, and an Adjunct Professor at School of Environment, Tsinghua University, Beijing, China. He has authored numerous publications, with total citations of > 42,000 and H-index of 108, on microbial genomics, genomic technologies, microbial detection, molecular biology, molecular evolution, microbial ecology, bioremediation, bioenergy, global change, bioinformatics, systems biology, and theoretical ecology. He was listed as **(i)** 2018, 2019 Global Highly Cited Researcher in Cross Field, **(ii)** 2019 World's most cited researcher (99.8% percentile) across all science & engineering fields, and ranked at top 75 of >55K environmental scientists worldwide, and **(iii)** most highly cited researcher (H-index > 100) according to their Google Scholar Citations. He received the 2019 ASM Award for Environmental Research, 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*, and a former Senior Editor for *mBio* and *Applied and Environmental Microbiology*. He is a Fellow of the American Academy of Microbiology, Ecological Society of America, and the American Association for the Advancement of Science.