



NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

Prof. Letao Yang

Key Laboratory of Spine and Spinal Cord Injury Repair and Regeneration of Ministry of Education, Frontier Science Center for Stem Cell Research, Tongji Hospital Affiliated to Tongji University, School of Life Science and Technology, Tongji University, Shanghai, 200065, China



Dr. Letao Yang has been a tenured professor at School of Life Science and Technology at Tongji University in Shanghai, China since February 2023. Dr. Yang received his PhD degree and initial postdoc training at Rutgers University under Prof. KiBum Lee, followed by a second postdoc training at the department of Biomedical Engineering of Columbia University under Prof. Kam Leong. His main research interest has been focused on developing nanotechnology-based tools for advancing stem cell engineering, especially for neurological applications. Dr. Yang has published over 40 papers in high-profile journals, with 15 being the first/co-first or corresponding authors, including *Advanced Materials*, *Nature Communications*, *Science Advances*, *ACS Nano*, *Nano Letters*, with an H-index of 20. He has received several awards including the “One Thousand Young Talent Plan” which is the most prestigious award for early-stage scientists in China. He has also been awarded with Rutgers TechAdvance award with Dr. KiBum Lee and Columbia TRx award with Dr. Kam Leong, along with a few other individual graduate awards. Currently Dr. Yang serves as junior editorial members for several rising journals including *Exploration*, *View*, *BMEmat*, and *Brain-x*. He is also a board member and the assistant director for the spinal cord biomaterial study group in Chinese Association of Research Hospitals.