



SIDDS 2022

Seoul International Digestive Disease Symposium 2022

In conjunction with the annual meeting of Korean Society of Gastroenterology

April 16-17, 2022 Virtual Congress



Name	Jin-Wu Nam
Affiliation	Dept. of Life Science, Hanyang Univ. / BioBigData Center, HY-IBB
Country	Rep. of Korea
Major Field	Bioinformatics and Computational Genomics

Educational Background

1994.3 – 2001.2, BS, Dept. of Systems Biology, Yonsei Univ., Seoul

2002.9 – 2004.8, ME, the interdisciplinary program of Bioinformatics, SNU, Seoul (Supervisor: Byoung-Tak Zhang)

2004.9 – 2007.8, PhD, the interdisciplinary program of Bioinformatics, SNU, Seoul (Supervisor: Byoung-Tak Zhang)

Professional Experience

2001.3 – 2002.7 Researcher, Pangenomics (Company)

2002.9 – 2007.8 Researcher, Center for Bioinformation Technology (CBIT), SNU

2007.9 – 2008.2 Postdoctoral Fellow, MicroRNA Research Center, SNU, Seoul (Supervisor: V. Narry Kim)

2008.3 – 2012.7 Postdoctoral Associate, Whitehead Institute for Biomedical Research/MIT (Supervisor: David Bartel)

2012.9 – 2014.2 Assistant Professor, BSME, Hanyang Univ.

2014.3 – 2016.8 Assistant Professor, Dept. of Life Science, Hanyang Univ.

2016.9 – 2021.8 Associate Professor, Dept. of Life Science, Hanyang Univ.

2018.9 – 2020.8 Visiting Professor, Dept of Biochemistry, UW, WA.

2021.9 – Professor, Dept. of Life Science, Hanyang Univ.

Other Experience and Professional Memberships

2022– Chairman of General Affair Committee, Korean Society of Bioinformatics

2022– Computer Steering Committee Member, Korean Society for Molecular and Cellular Biology

2021– Chairman of Public Relation Committee, Genetics Society of Korea

2022– PM, Next-Generation Bio Division, NRF of Korea.

2020– Director, Basic Research Lab, NRF of Korea.

2021– Director, BioBigData Center of Hanyang Institute of Bioscience and Biotechnology(HY-IBB)

Main Scientific Publications (Corresponding papers)

Tumor Immune Microenvironment lncRNAs, Briefings in Bioinformatics, 2021 (IF: 11.62).

Preoperative immune landscape predisposes adverse outcomes in hepatocellular carcinoma patients with liver transplantation, npj Precision Oncology 5:27, 2021. (IF: 7.717).

Single-cell transcriptome maps of myeloid blood cell lineages in Drosophila, Nature Comm., 11:4483, 2020. (IF: 14.92).

HERES, a lncRNA that Regulates Canonical and Noncanonical Wnt Signaling Pathways via Interaction with EZH2, PNAS, 116(49):24620-24629, 2019. (IF: 11.2).

UPF1/SMG7-dependent MicroRNA-mediated Gene Regulation, Nature Comm., 10(1):4181, 2019. (IF: 14.92).

En bloc and segmental deletions of human XIST reveal X chromosome inactivation- involving RNA elements, Nucleic Acids Res, 47(8):3875-3887, 2019. (IF: 16.97).

The small peptide world in long non-coding RNAs, Briefings in Bioinformatics, 20(5):1853-1864, 2019. (IF: 11.62).