

Jong Hyuk Yoon, Ph.D.

Position: Principal Researcher, Group Leader
 Department: Neurodegenerative Diseases Research Group
 Affiliation: Korea Brain Research Institute
 Office: 053-980-8341
 E-mail: jhyoon@kbri.re.kr
 Homepage: <https://sites.google.com/view/yoons-team/home>

**Education**

2008.03-2012.08	Ph.D.	Department of Life Sciences, Pohang University of Science and Technology (POSTECH)
2005.03-2007.02	MS	Department of Life Sciences, Gwangju Institute of Science and Technology (GIST)
1998.03-2005.02	BS	Department of Genetic Engineering, Kyungpook National University

Professional Experience

2020~present	Principal Researcher	Korea Brain Research Institute
2019~present	Group Leader	Neurodegenerative Diseases Research Group, Korea Brain Research Institute
2016~2020	Senior Researcher	Korea Brain Research Institute
2014~2016	Senior Researcher	MOGAM Institute for Biomedical Research

Academic Society

2020~present	Chairman	Editorial Committee, The Korean Human Proteome Organization (KHUPO)
2019~present	Manager	General Affairs, Signal Transduction Association (STA)
2019~2021	Member	Organizing Committee, 10th Asia-Oceania Human Proteome Organization (AOHUPO) Congress

Publications

- Kim, D.&, Jo, Y.S.&, Jo, H-S, Bae, S., Kwon, Y.W., Oh, Y-S.*, Yoon, J.H.* Comparative phosphoproteomics of Neuro-2a cells under insulin resistance reveals new molecular signatures of Alzheimer's disease. *International Journal of Molecular Sciences*, 2022 Jan 17;23(2):1006.
- Kwon, Y.W., Bae, S., Jo, Y.S., Seo, Y., Yoon, J.H. Stimulation of the migration and expansion of mouse adult neural stem cells by the FPR2-specific peptide WKYMVm. *Life*, 2021 Nov 17;11(11):124.
- Kwon, Y.W., Jo, H-S., Bae, S., Seo, Y., Song, P., Song, M.* , Yoon, J.H.* Application of proteomics in cancer: Recent trends and approaches for biomarkers discovery. *Frontiers in Medicine*, 2021 Sep 22;8:747333.
- Ju, M.K., Shin, K.J., Lee, J.R.,...Yoon, J.H., Kim, T.M., Myung, K., Choi, J.H.,...Chae, Y.C. NSMF promotes the replication stress-induced DNA damage response for genome maintenance. *Nucleic Acids Research* 2021 May 8:gkab311.