



Korean Cancer Association

Curriculum Vitae

Full name	Park Jong Bae
Current Position	Professor
Department	Cancer Biomedical Science
Affiliation	National Cancer Center Graduate School of Cancer Science and Policy
Country	Korea



Education

March, 1998 – February, 2001

Ph. D. from Division of Molecular and Life Sciences, Pohang University of Science and Technology, Pohang, Korea

Thesis title: "Regulation of phospholipase D2 by binding proteins: Identification of -actinin and heat shock 70 and characterization of regulatory mechanism."

Thesis advisor: Dr. Sung Ho Ryu

March, 1996 - February, 1998

M.S. from Department of Life Science, Pohang University of Science and Technology, Pohang, Korea

Thesis title: "Inhibition of PLD1 by synapsin I"

Thesis advisor: Dr. Sung Ho Ryu

March, 1990 - February, 1994

B.S from Department of biochemistry, College of Natural Science, Gyeongsang National University, Chinju , Korea



Korean Cancer Association

Professional Experience

- 2002 - 2006 Postdoctoral Research Fellow at Harvard Medical School
- 2006 - 2013 Principal Researcher at the National Cancer Center
- 2014 - 2017 Head of the Department of Cancer Life Science, National Cancer Center Graduate School of Cancer Science
- 2017 - 2020 Dean of the Graduate School, National Cancer Center Graduate School of Cancer Science
- 2018 - Present Member of the Cancer Conquest Planning Committee
- 2018 - Present Director of the Cancer Protein Genomics Research Group at the National Cancer Center
- 2019 - Present Scientific Committee Member of the WHO International Agency for Research on Cancer (IARC)
- 2019 - Present Director of the Industry-Academic Cooperation Group of the National Cancer Center Graduate School of Cancer Science
- 2019 - Present Financial Director of the Korean Human Proteome Organization (KHUPO)
- Awards ○ Dec 2020 Presidential Commendation

Selective Publications: All corresponding author

1. Integrated proteogenomic characterization of glioblastoma evolution: ***Cancer Cell*** (2024) 1:S1535-6108(23)00443-9.
2. Cross-talk between PARN and EGFR-STAT3 Signaling Facilitates Self-Renewal and Proliferation of Glioblastoma Stem Cells.: ***Cancer Research*** (2023) 15;83(22):3693-3709.
3. IGFBP5 is an ROR1 ligand promoting glioblastoma invasion via ROR1/HER2-CREB signaling axis: ***NATURE COMMUNICATIONS***. (2023) 22;14(1):1578
4. Modulation of Nogo receptor 1 expression orchestrates myelin-associated infiltration of glioblastoma: ***BRAIN*** (2021) 3:144(2):636-654
5. Transcriptional regulatory networks of tumor-associated macrophages that drive malignancy in mesenchymal glioblastoma: ***GENOME BIOLOGY***(2020). 21(1):216~
6. ARS2/MAGL signaling in glioblastoma stem cells promotes self-renewal and M2-like polarization of tumor-associated macrophages: ***NATURE COMMUNICATIONS***(2020). 11(1):2978~

Partial List of Published Work from Year 1994 (out of ~100peer-reviewed manuscripts)
; citations, ~4,500

Korean Cancer Association

Room 1824, Gwanghwamun Officia, 92 Saemunan-ro, Jongno-gu, Seoul 03186, Korea

Tel: +82-2-792-1486 Fax: +82-2-792-1410 E-mail: cancer2@kams.or.kr Website: www.cancer.or.kr