

Gang-Min Hur

Curriculum Vitae

Director/Program Manager(PM)
Division of Medical Sciences, National Research Foundation, Korea



Educational Background & Professional Experience

- 2024.7–Present Director/Program Manager(PM), National Research Foundation
- 2021.9–Present Editorial Staff, Frontiers in Cell Death
- 2020.3–2024.6 Director, CNU BK21 InnoMed Education & Research Initiative, Graduate School, Chungnam National University
- 2021.7–2023.11 Committee member, Committee for the Basic Biotechnology Promotion, Ministry of Science and ICT(MSIT)
- 2017.1–2022.12 Chair, Institutional Review Board, Chungnam National University Hospital

Research Interests

Cancer Chemotherapeutics, Cell Death, Apoptosis, Necroptosis, NF-kappaB

Publications

- Hong J, Sohn KC, Park HW, Jeon H, Ju E, Lee JG, Lee JS, Rho J, Hur GM. All-in-one IQ toggle switches with high versatilities for fine-tuning of transgene expression in mammalian cells and tissues. Mol Ther Methods Clin Dev. 2024 Feb 2;32(1):101202.
- Ju E, Park KA, Shen HM, Hur GM. The resurrection of RIP kinase 1 as an early cell death checkpoint regulator-a potential target for therapy in the necroptosis era. Exp Mol Med. 2022 Sep;54(9):1401
- Byun HS, Ju E, Park KA, Sohn KC, Jung CS, Hong JH, Ro H, Lee HY, Quan KT, Park I, Na M, Hur GM. Rubiarbonol B induces RIPK1-dependent necroptosis via NOX1-derived ROS production. Cell Biol Toxicol. 2022 Sep 27. doi: 10.1007/s10565-022-09774-6.
- Won M, Park KA, Kim S, Ju E, Ko Y, Yoo H, Ro H, Lee J, Oh J, Lee EG, Kim SY, Nam SW, Shen HM, Yeo MK, Kim JM, Hur GM. ANKRD13a controls early cell-death checkpoint by interacting with RIP1 independent of NF-kB. Cell Death Differ. 2022 Jun;29(6):1152-1163.
- Won M, Choi S, Cheon S, Kim,E-M Kwon TQ, Kim J, Kim Y-E, Sohn K-C, Kim K, Hur GM. Octyl syringate is preferentially cytotoxic to cancer cells via lysosomal membrane permeabilization and autophagic flux inhibition. Cell Biol Toxicol 2021 Sep 15. doi: 10.1007/s10565-021-09653-6.

