Stanford

Hyungjoo Kim

Postdoctoral Scholar, Pathology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Hanyang University (2021)
- Bachelor of Science, Hanyang University (2015)
- B.S., Hanyang University , Life Science (2015)
- Ph.D., Hanyang University , Life Science (2021)

STANFORD ADVISORS

- Edgar Engleman, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **MHC II immunogenicity shapes the neoepitope landscape in human tumors.** *Nature genetics*
  Kim, J. Y., Cha, H., Kim, K., Sung, C., An, J., Bang, H., Kim, H., Yang, J. O., Chang, S., Shin, I., Noh, S. J., Shin, I., Cho, et al
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- **YAP, CTGF and Cyr61 are overexpressed in tamoxifen-resistant breast cancer and induce transcriptional repression of ERα.** *Journal of cell science*
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- **Silencing of CD133 inhibits GLUT1-mediated glucose transport through downregulation of the HER3/Akt/mTOR pathway in colon cancer.** *FEBS letters*
  Kim, H., Ju, J. H., Son, S., Shin, I.
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- **Toxicological assessment of phthalates and their alternatives using human keratinocytes.** *Environmental research*
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- **Titanium dioxide nanoparticles induce apoptosis by interfering with EGFR signaling in human breast cancer cells.** *Environmental research*
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- **Role of the CCN protein family in cancer.** *BMB reports*
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- **Comparative toxicological evaluation of nonylphenol and nonylphenol polyethoxylates using human keratinocytes.** *Drug and chemical toxicology*
  Kim, H., Oh, S., Gye, M. C., Shin, I.
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- **Cytotoxicity measurement of Bisphenol A (BPA) and its substitutes using human keratinocytes.** *Environmental research*
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- **Egr-1 is required for neu/HER2-induced mammary tumors.** *Cellular signalling*
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- **Silencing of Glut1 induces chemoresistance via modulation of Akt/GSK-3β/β-catenin/survivin signaling pathway in breast cancer cells.** *Archives of biochemistry and biophysics*
  Oh, S., Kim, H., Nam, K., Shin, I.
  2017; 636: 110-122
- **Cytotoxic Effect of Nano-SiO2 in Human Breast Cancer Cells via Modulation of EGFR Signaling Cascades.** *Anticancer research*
  Jeon, D., Kim, H., Nam, K., Oh, S., Son, S. H., Shin, I.
  2017; 37 (11): 6189-6197
- **Binding of galectin-1 to integrin β1 potentiates drug resistance by promoting survivin expression in breast cancer cells.** *Oncotarget*
  Nam, K., Son, S. H., Oh, S., Jeon, D., Kim, H., Noh, D. Y., Kim, S., Shin, I.
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- **Glut1 promotes cell proliferation, migration and invasion by regulating epidermal growth factor receptor and integrin signaling in triple-negative breast cancer cells.** *BMB reports*
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