

Stanford

Kwang Bog Cho

Postdoctoral Scholar, Neurosurgery

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Houston , Pharmacological and Pharmaceutical Sciences (2021)
- Master of Science, North Dakota State Univ, Ag & Appl Sci (2015)
- Bachelor of Science, North Dakota State Univ, Ag & Appl Sci (2012)

STANFORD ADVISORS

- Michael Lim, Postdoctoral Faculty Sponsor

PATENTS

- Bin Guo, Gomika Udugamasooriya, Satya Prakash Shukla, Kwang Bog Cho, Shuang Zhou. " Patent Serial No. PCT/US2020/40324 Inhibitors of IL-15 and their use in treating autoimmune/inflammatory disorders"
- Gomika Udugamasooriya, Bin Guo, Satya Prakash Shukla, Kwang Bog Cho. " Patent Serial No. PCT/US2021/26218 Novel peptoid compounds that bind to cell receptor ACE2 and prevent virus entry into cells"
- Bin Guo, Gomika Udugamasooriya, Xinli Liu, Satya Prakash Shukla, Kwang Bog Cho, Xue Zhou. " Patent Serial No. PCT/US2021/38408 Compounds for Drug Delivery Across Blood-Brain Barrier"

Publications

PUBLICATIONS

- **"Molecular Masks" for ACE2 to Effectively and Safely Block SARS-CoV-2 Virus Entry** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*
Shukla, S., Cho, K., Rustagi, V., Gao, X., Fu, X., Zhang, S., Guo, B., Udugamasooriya, D.
2021; 22 (16)
- **A CRISPR-Cas9 repressor for epigenetic silencing of KRAS** *PHARMACOLOGICAL RESEARCH*
Liu, J., Sun, M., Cho, K., Gao, X., Guo, B.
2021; 164: 105304
- **Chemopreventive Agent 3,3'-Diindolylmethane Inhibits MDM2 in Colorectal Cancer Cells** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*
Gao, X., Liu, J., Cho, K., Kedika, S., Guo, B.
2020; 21 (13)
- **Long Noncoding RNA (lncRNA)-Mediated Competing Endogenous RNA Networks Provide Novel Potential Biomarkers and Therapeutic Targets for Colorectal Cancer** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*
Wang, L., Cho, K., Li, Y., Tao, G., Xie, Z., Guo, B.
2019; 20 (22)
- **Suppression of Mammary Carcinogenesis Through Early Exposure to Dietary Lipotropes Occurs Primarily In Utero** *NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL*
Mabasa, L., Cho, K., Choi, W., Crane, C. L., Cho, K., Singh, R. K., Park, C. S.
2015; 67 (8): 1276-1282
- **In utero exposure to dietary lipotropes affects DNA methylation and gene expression in mammary glands of offspring**
Cho, K., Mabasa, L., Cho, K., Crane, C., Choi, W., Park, C.

