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Position : Principal research scientist/ Professor
 Department : Biomedical Research Institute/KU-KIST school
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**Education**

1986-1989 **D. Med. Sci (Ph.D)** Kyungpook National University, Korea
 1984-1986 **M. Med. Sci (MS)** Kyungpook National University, Korea
 1978-1984 **B. Med (MD) in School of Medicine** Kyungpook National University, Korea
 1997-1997 **Visiting assistant professor**, Department of Molecular Genetics
 University of Texas M. D. Anderson Cancer Center
 1994-1996 **Research Associate**, Department of Molecular Genetics,
 University of Texas M. D. Anderson Cancer Center
 1993-1993 **Research fellowship**, Department of Dermatology, Jefferson Medical College

Professional Experience

2015-present Professor, KU-KIST school, Korea University
 2014-Present Principal research scientist, Korea Institute Science & Technology
 1989-2014 **Professor**, Department of Biochemistry & Cell Biology, School of Medicine,
 Kyungpook National University
 2018-Present National Bioethics Committee Member
 2011-2015 **Bio-Health division**, National Science & Technology Commission
 2012-2014 **Health Technology Policy Committee**, Ministry of Health & Welfare
 2010-2011 **Director**, KNU Industry-Academic Cooperation Foundation & Research Affair

Academic activities

2021-2022 President of Korean Society of Biochemistry and Molecular Biology
 2010-2012 President of Korean Society of Matrix Biology.
 2013-2015 President of Korean Society of Molecular Imaging
 2007-2009 President of Korean Society of Cell Biology
 2015-2020 Vice-president of Korean Society of Biochemistry and Molecular Biology
 2014-present Fellow of the Korean Academy of Science & Technology
 2013-present Member of the National Academy of Medical Science of Korea

Recent featured publications

Seong A Kim, Gi-hoon Nam, Young Rang Bae, Saurav Kumar Jah, Seohyun Kim, Yoonjeong Choi, Yeji Lee, Minsu Kwon, Cheolhyun Jeong, Youngro Byun, Jin Woo Park, In-San Kim, Oral Cancer Immunotherapy through a Simvastatin-loaded Colloidal Dispersion System for the Generation of Sustained Antitumor Immunity. *Adv Therapeutics*, in press, 2021
 H Je, GH Nam, GB Kim, W Kim, SR Kim, IS Kim*, EJ Lee* Overcoming therapeutic efficiency limitations against TRAIL-resistant tumors using re-sensitizing agent-loaded trimeric TRAIL-presenting nanocages. *J Control Release* 331, 7-18, 2021
 Kwon M, Jung H, Nam GH, Kim IS. The right timing, right combination, right sequence, and right delivery for Cancer immunotherapy. *J Control Release*. Jan 9:S0168-3659(21)00018-3, 2021
 S Kim, SA Kim, GH Nam, Y Hong, GB Kim, Y Choi, S Lee, Y Cho, M Kwon, ... In situ immunogenic clearance induced by a combination of photodynamic therapy and rho-kinase inhibition sensitizes immune checkpoint blockade response to elicit systemic ... *J Immunotherapy Cancer* 9 (1), e001481, 2021
 Gi-Hoon Nam, Yoonjeong Choi, Gi Beom Kim, Seohyun Kim, Seong A Kim, and In-San Kim Emerging

- Prospects of Exosomes for Cancer Treatment: From Conventional Therapy to Immunotherapy. *Advanced Materials* 2002440, 2020
- GB Kim, GH Nam, Y Hong, J Woo, Y Cho, IC Kwon, Y Yang, IS Kim Xenogenization of tumor cells by fusogenic exosomes in tumor microenvironment ignites and propagates antitumor immunity. *Science Advances* 6 (27), eaaz2083, 2020
- Y Hong, YK Kim, GB Kim, GH Nam, SA Kim, Y Park, Y Yang, IS Kim Degradation of tumour stromal hyaluronan by small extracellular vesicle-PH20 stimulates CD103+ dendritic cells and in combination with PD-L1 blockade boosts anti-tumour immunity *Journal of Extracellular Vesicles* 8 (1), 1670893 2019
- Y Yang, GH Nam, GB Kim, YK Kim, IS Kim, Intrinsic cancer vaccination *Advanced Drug Delivery Reviews*, 2019
- Y Yang, Y Hong, E Cho, GB Kim, IS Kim, Extracellular vesicles as a platform for membrane-associated therapeutic protein delivery. *Journal of extracellular vesicles* 7 (1), 1440131, 2018
- M Kih, EJ Lee, NK Lee, YK Kim, KE Lee, C Jeong, Y Yang, DH Kim..., Designed trimer-mimetic TNF superfamily ligands on self-assembling nanocages *Biomaterials* 180, 67-77, 2018
- Gi-Hoon Nam, Eun-Jung Lee, Yoon Kyoung Kim, Yeonsun Hong, Yoonjeong Choi, Myung-Jeom Ryu, Jiwan Woo, Yaddol Cho, Dong June Ahn, Yoosoo Yang, Ick-Chan Kwon, Seung-Yoon Park, and In-San Kim, Combined Rho-kinase inhibition and immunogenic cell death triggers and propagates immunity against cancer. *Nat. Comm.* 2018 Jun 4;9(1):2165.
- Eun Jung Lee, Gi-hoon Nam, Na Kyeong Lee, Minwoo Kih, Eunee Koh, Yoon Kyoung Kim, Yeonsun Hong, Soyoun Kim, Seung-Yoon Park, Cherlhyun Jeong, Yoosoo Yang, and In-San Kim: Nanocage-therapeutics prevailing phagocytosis and immunogenic cell death awakens immunity against cancer. *Advanced Materials*, 2018 Mar;30(10).
- Y Hong, GH Nam, E Koh, S Jeon, GB Kim, C Jeong, DH Kim, Y Yang, IS Kim, Exosome as a vehicle for delivery of membrane protein therapeutics, PH20, for enhanced tumor penetration and antitumor efficacy. *Advanced Functional Materials* 28 (5), 1703074, 2018
- Yoosoo Yang, Yeonsun Hong, Gi-Hoon Nam, Jin Hwa Chung, Eunee Koh, and In-San Kim, Virus-mimetic fusogenic exosomes for direct delivery of integral membrane proteins to target cell membranes. *Advanced Materials*, 2017 Apr;29(13).
- Seung-Yoon Park, Youngeun Yun, Jung-Suk Lim, Mi-Jin Kim, Sang-Yeop Kim, Jung-Eun Kim, & In-San Kim, The phosphatidylserine (PS) receptor stabilin-2 modulates the efficiency of myoblast fusion during myogenic differentiation and muscle regeneration. *Nat Comm.* 2016 Mar 14;7:10871.
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