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**Education**

2004.03-2009.02	PhD	Seoul National University
1999-03-2003.08	BS	Kyungpook National University

Professional Experience

2017.03-Present	Associate Professor	KAIST
2012.07-2017.02	Assistant Professor	KAIST
2012.01-2012.07	Senior Researcher	KIST
2009.10-2011.08	Post-doc.	Princeton University

Publications

1. M. Jang, J. An, S. W. Oh, J. Y. Lim, J. Kim, J. K. Choi*, J.-H. Cheong*, P. Kim*, "Matrix stiffness epigenetically regulates the oncogenic activation of the Yes-associated protein in gastric cancer", *Nat. Biomedical Engineering*, 5, 114–123(2021, 1)
2. M. Jang, S. W. Oh, Y. Lee; J. Y. Kim, E. S. Ji, P. Kim*, "Targeting Extracellular Matrix Glycation to Attenuate Fibroblast Activation", *Acta biomaterialia*, 141, 255-263 (2022. 01)
3. J. Cha, P. Kim*, "Cancer cell-sticky hydrogels to target the cell membrane of invading glioblastomas", *ACS Applied Materials & Interfaces*, (2021. 07)
4. E. Lim, S. Kim, Y. Oh, Y. Suh, N. Kaushik, J. Lee, H. Lee, M. Kim, M. Park, R. Kim, J. Cha, S. Kim, J. Shim, J. Choi, J. Chang, Y. Hong, Y. Huh, P. Kim*, S. Kang*, S. Lee*, "Crosstalk between GBM cells and mesenchymal stem-like cells promotes the invasiveness of GBM through the C5a/p38/ZEB1 axis", *Neuro-Oncology*, 22, 1452-1462 (2020, 03)
5. J. Cha, P. Kim*, "Time series assessment of the effects of hypoxic stress on glioma tumorsphere development within engineered microscale niches", *Biomaterials*, 194, 171 (2019, 01)