Jooho Park

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Education/Career:

2016- present: Postdoctoral Researcher, Biomedical Research Center, Korea Institute of Science and Technology

2016: Postdoctoral Researcher, Research Institute of Phamaceutical Science, Seoul National University

2009 – 2016: Seoul National University, Republic of Korea, Ph.D. in Phamaceutics

2005- 2009: Seoul National University, Republic of Korea, BS in Phamaceutics (A pharmacist)

Research Interests:

drug delivery system, nanomedicine, nanoparticle, prodrug, tumor-targeting, photodynamic therapy

Representative Publications:

1. Jooho Park, Jeong Uk Choi, Kwangmeyung Kim, Youngro Byun, Biomaterials, 2017, 147, 145-154, Bile acid transporter mediated endocytosis of oral bile acid conjugated nanocomplex
2. Jooho Park, Seung Rim Hwang, Jeong Uk Choi, Farzana Alam, Youngro Byun, International Journal of Pharmaceutics, 2017, Self-assembled nanocomplex of PEGylated protamine and heparin–suramin conjugate for accumulation at the tumor site
3. Jooho Park, Ok Cheol Jeon, Jisuk Yun,Hwajung Nam,Jinha Hwang, Taslim A. Al-Hilal, Kwangmeyung Kim, Kyungjin Kim,and Youngro Byun journal of medicinal chemistry, 2016, End-Site-Specific Conjugation of Enoxaparin and Tetradeoxycholic Acid Using Nonenzymatic Glycosylation for Oral Delivery
4. Jooho Park, youngro byun, Expert Opinion on Drug Delivery, 2015, Recent advances in anticoagulant drug delivery
5. Jooho Park, Kim, Ji-young, Hwang, Seung Rim,Mahmud, Foyez, Byun, Youngro, Molecular pharmaceutics, 2015, Chemical Conjugate of Low Molecular Weight Heparin and Suramin Fragment Inhibits Tumor Growth Possibly by Blocking VEGF165
6. Jooho Park, Al-Hilal, Taslim A, Jeong, Jee-Heon, Choi, Jeong uk, Byun, Youngro, Bioconjugate chemistry, 2015, Design, Synthesis, and Therapeutic Evaluation of Poly(acrylic acid)-tetraDOCA Conjugate as a Bile Acid Transporter Inhibitor
7. Jooho Park, Jee-Heon Jeong, Taslim A. Al-Hilal, Ji-young Kim, and Youngro Byun, Bioconjugate chemistry, 2015, Size Controlled Heparin Fragment−Deoxycholic Acid Conjugate Showed Anticancer Property by Inhibiting VEGF165