Curriculum Vitae

Ji Hyeon Ju

Professor
The Catholic University of Korea, Seoul St.Mary's Hospital

Educational Background & Professional Experience

Education

1997	M.D., Medicine, College of Medicine, The Catholic University of Korea
2002	M.S., Internal Medicine, College of Medicine, The Catholic University of Korea
2010	Ph.D., Rheumatology, College of Medicine, The Catholic University of Korea

Position

1997-2002	Resident, Seoul St. Mary's Hospital, The Catholic University of Korea
2002-2005	Medical Officer, Department of Defense, Korea
2005-2007	Instructor, Seoul St. Mary's Hospital, The Catholic University of Korea
2007-Present	Professor, Seoul St. Mary's Hospital, The Catholic University of Korea
2011-2012	Visiting Scholar, Stanford University, USA

Research Interests

Osteoarthritis, Induced pluripotent stem cell, Regenerative therapy

Publications

1. Cord blood cell-derived iPSCs as a new candidate for chondrogenic differentiation and cartilage regeneration. Nam Y, Rim YA, Jung SM, Ju JH. Stem Cell Res Ther. 2017 Jan 28;8(1):16.
2. Development of immunocompatible pluripotent stem cells via CRISPR-based human leukocyte antigen engineering. Jang Y, Choi J, Park N, Kang J, Kim M, Kim Y, Ju JH. Exp Mol Med. 2019 Jan 7;51(1):1-11
3. Streamlining cell fate decisions during chondrogenesis. Rim YA, Ju JH. Nat Rev Rheumatol. 2021 Mar 22.
4. Review of the Current Trends in Clinical Trials Involving Induced Pluripotent Stem Cells. Kim JY, Nam Y, Rim YA, Ju JH. Stem Cell Rev Rep. 2022 Jan;18(1):142-154.
5. Perichondrium-inspired permeable nanofibrous tube well promoting differentiation of hiPSC-derived pellet toward hyaline-like cartilage pellet. Lee SJ, Nam Y, Rim YA, Lee K, Ju JH, Kim DS. Biofabrication. 2021 Aug 31;13(4)