




Curriculum Vitae

Personal Information	
Title	Prof.
Name	Jun Hwan Yoo
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Educational Background	
1996. 3 – 2002. 2	M.D. in Medicine School of Medicine, Ajou University, Suwon, Korea
2005. 3 – 2007. 2	M.S. in Gastroenterology School of Medicine, Ajou University, Suwon, Korea
2015. 3 – 2017. 8	PhD. in Gastroenterology School of Medicine, Ajou University, Suwon, Korea
Professional Career	
2002. 3 – 2003. 2	Internship, Ajou University Hospital, Suwon, Korea
2003. 3 – 2007. 2	Residency, Ajou University Hospital, Suwon, Korea
2010. 5 – 2014. 8	Clinical fellowship, Ajou University Hospital, Suwon, Korea
2012. 7 – 2014. 6	Postdoc, UCLA IBD center, USA
2014. 9 – 2020. 2	Assistant professor, CHA Bundang Medical Center, CHA University, Korea
2017. 8 – 2019. 7	Visiting Scientist, Johns Hopkins University School of Medicine, USA
2020. 3 – present	Associate professor, CHA Bundang Medical Center, CHA University, Korea
Research Field	
Intestinal fibrosis, Inflammatory bowel disease	
Main Scientific Publications	
Significance of photodocumentation-associated factors in colonoscopy on the detection rate of colorectal neoplasms. Lee KJ, Yon DK, Kim JH, Kim DH, Kim YS, Yoo JH (corresponding). <i>Eur Rev Med Pharmacol Sci.</i> 2023 Apr;27(8):3552-3564.	
Obesity and novel management of inflammatory bowel disease. Kim JH, Oh CM, Yoo JH (corresponding). <i>World J Gastroenterol.</i> 2023 Mar 28;29(12):1779-1794.	
Effects of Mesenchymal Stem Cells Treatment on Radiation-Induced Proctitis in Rats. Kim WH, Yoo JH, Yoo IK, Kwon CI, Hong SP. <i>Yonsei Med J.</i> 2023 Mar;64(3):167-174.	
Fibrotic strictures in Crohn's Disease. Yoo JH (corresponding), Holubar S, Rieder F. <i>Intestinal Research.</i> 2020;18(4):379-401.	
Umbilical cord/placenta-derived mesenchymal stem cells inhibit fibrogenic activation in human intestinal myofibroblasts via inhibition of myocardin-related transcription factor A. Choi YJ, Koo JB, Kim HY, Seo JW, Lee EJ, Kim WR, Cho JY, Hahm KB, Hong SP, Kim DH, Yoo JH (corresponding). <i>Stem Cell Res Ther.</i> 2019 Sep 23;10(1):291.	
Intestinal enteroids/organoids: A novel platform for drug discovery in inflammatory bowel diseases. Yoo JH (corresponding), Donowitz M. <i>World J Gastroenterol.</i> 2019 Aug 14;25(30):4125-4147.	



Periodontitis is associated with an increased risk for proximal colorectal neoplasms. Kim GW, Kim YS, Lee SH, Park SG, Kim DH, Cho JY, Hahm KB, Hong SP, Yoo JH (corresponding). *Sci Rep.* 2019 May 17;9(1):7528.

Anti-fibrogenic effect of PPAR- γ agonists in human intestinal myofibroblasts. Koo JB, Nam MO, Jung Y, Yoo J, Kim DH, Kim G, Shin SJ, Lee KM, Hahm KB, Kim JW, Hong SP, Lee KJ, Yoo JH (corresponding). *BMC Gastroenterol.* 2017 Jun 7;17(1):73. doi: 10.1186/s12876-017-0627-4.

Organoid-based epithelial to mesenchymal transition (OEMT) model: from an intestinal fibrosis perspective. Hahn S, Nam MO, Noh JH, Lee DH, Han HW, Kim DH, Hahm KB, Hong SP, Yoo JH (corresponding), Yoo J. *Sci Rep.* 2017 May 26;7(1):2435. doi: 10.1038/s41598-017-02190-5.

Anti-fibrogenic effects of the anti-microbial peptide cathelicidin in murine colitis-associated fibrosis. Jun Hwan Yoo, Samantha Ho, Deanna Hoang-Yeon Tran, et al. *Cellular and Molecular Gastroenterology and Hepatology* 1(1): 55-74, Jan, 2015

Cathelicidin suppresses colon cancer development by inhibition of cancer associated fibroblasts. Michelle Cheng, Samantha Ho, Jun Hwan Yoo (co-first author), et al. *Clinical and Experimental Gastroenterology* 2015(8): 13-29, Dec, 2014