



Eun Hee Koh

University of Ulsan, Korea

• Education

Period	Affiliation	Position
– 2007	University of Ulsan, Korea	Ph.D.
– 2005	University of Ulsan, Korea	M.S.
– 1999	College of Medicine, Inje University, Korea	M.D.

• Affiliations / Experience

Period	Affiliation	Position
– 2020–Present	Internal Medicine, College of Medicine, University of Ulsan	Professor
– 2015-2019	Internal Medicine, College of Medicine, University of Ulsan	Associate Professor
– 2015-2016	Baylor College of Medicine	Visiting Researcher
– 2009-2013	Endocrinology and Metabolism, Asan Medical Center	Clinical Assistant Professor

• Committee Memberships

- Committee of Research, Korean Diabetes Association

• Publications

- Sang H, Lee KN, Jung CH, Han K, Koh EH. Association between organochlorine pesticides and nonalcoholic fatty liver disease in the National Health and Nutrition Examination Survey 2003-2004. *Sci Rep.* 2022 8;12(1):11590
- Hong CH, Ko MK, Kim JH, Cho H, Lee CH, Yoon JE, Yun JY, Baek IJ, Lee KU, Fernández-Checa JC, Choi JW, Kim S, KoH EH. Sphingosine 1-Phosphate Receptor 4 Promotes Nonalcoholic Steatohepatitis by Activating NLRP3 Inflammasome. *Cell Mol Gastroenterol Hepatol* 2022;13(3):925-947
- Koh EH, Yoon JE, Ko MS, Leem J, Yun JY, Hong CH, Cho YK, Lee SE, Jang JE, Baek JY, Yoo HJ, Kim SJ, Sung CO, Lim JS, Jeong W, Back SH, Baek I, Torres S, olsona-Vilarrasa E, Rosa LC, Garcia-Ruiz C, Feldstein A, Fernandez-Checa J, Lee KU. Sphingomyelin synthase 1 mediates hepatocyte pyroptosis to trigger non-alcoholic steatohepatitis. *GUT* 2021 70(10):1954-1964
- Ko MS, Yun JY, Baek IJ, Jang JE, Hwang JJ, Lee SE, Heo SH, Bader DA, Lee CH, Han J, Moon JS, Lee JM, Hong EG, Lee IK, Kim SW, Park JY, Hartig SM, Kang UJ, Moore DD, Koh EH, Lee KU. (co-corresponding author). Mitophagy deficiency increases NLRP3 to induce brown fat dysfunction in mice. *Autophagy.* 2021 17(5):1205-1221
- Lee YH, Jang HJ, Kim S, Choi SS, Khim KW, Eom HJ, Hyun J, Shin KJ, Chae YC, Kim H, Park J, Park NH, Woo CY, Hong CH, Koh EH, Nam D, Choi JH. Hepatic MIR20B promotes nonalcoholic fatty liver disease by suppressing PPARA. *Elife.* 2021 29;10:e70472