



## Ki Woo Kim

Yonsei University, Korea

### • Education

Period	Affiliation	Position
- 2009-2013	UT-Southwestern Medical Center, Dallas, TX	Postdoctoral Fellow
- 2004-2009	UT-Southwestern Medical Center, Dallas, TX	Ph.D.

### • Affiliations / Experience

Period	Affiliation	Position
- 2023-Present	Yonsei University College of Dentistry	Professor
- 2018-2022	Yonsei University College of Dentistry	Associate Professor
- 2013-2018	Yonsei University Wonju College of Medicine	Assistant, Associate Professor

### • Publications

- Astrocytic FoxO1 in the Hypothalamus Regulates Metabolic Homeostasis by Coordinating Neuropeptide Y Neuron Activity. Doan KV, Tran LT, Yang DJ, Ha TTA, Mai TD, Kim SK, DePinho RA, Shin DM, Choi YH, Kim K. W. *Glia*. 71(12): 2735-2752. doi: 10.1002/glia.24448. Epub
- Mitochondria-derived peptide SHLP2 regulates energy homeostasis through the activation of hypothalamic neurons. Kim SK, Tran LT, NamKoong C, Choi HJ, Chun HJ, Lee YH, Cheon M, Chung C, Hwang J, Lim HH, Shin DM, Choi YH, Kim K.W. *Nat. Commun.* 14(1):4321. doi: 10.1038/s41467-023-40082-7
- Primary cilia regulate adaptive responses to fasting. Yang DJ, Tran LT, Yoon SG, Seong JK, Shin DM, Choi YH, and Kim KW. *Metab. Clin. Exp.* 135:155273. doi: 10.1016/j.metabol.2022.155273
- Ventromedial Hypothalamic Primary Cilia Control Energy and Skeletal Homeostasis. Sun JS, Yang DJ, Kinyua AW, Yoon SG, Seong JK, Kim J, Moon SJ, Shin DM, Choi YH, and Kim KW. *J. Clin. Invest.* 131(1):e138107. doi: 10.1172/JCI138107
- FoxO1 regulates leptin-induced mood behavior by targeting tyrosine hydroxylase Metabolism. Son DH, Doan KV, Yang DJ, Sun JS, Kim SK, Kang N, Kang JY, Paik JH, DePinho RA, Choi YH, Shin DM, Kim K.W. *Metab. Clin. Exp.* 91:43-52