



Il-Young Kim

Gachon University, Korea

• Education

| Period | Affiliation | Position |
|-------------|------------------------------------|--|
| – 2007-2011 | University of Texas, Austin | Ph.D. |
| – 2004-2007 | University of Texas, Austin | M.A. |
| – 2003-2004 | University of California, Berkeley | Graduate Program in Dept. of Integrative Biology |

• Affiliations / Experience

| Period | Affiliation | Position |
|----------------|--|---------------------|
| – 2021-Present | Gachon University College of Medicine | Associate Professor |
| – 2018-2020 | Gachon University College of Medicine | Assistant Professor |
| – 2015-2017 | Univ. of Arkansas for Medical Sciences | Assistant Professor |
| – 2012-2015 | Univ. of Arkansas for Medical Sciences | Post-Doc/ Faculty |

• Committee Memberships

- The Korean Society for the Study of Obesity
- The Korean Society of Sports Medicine
- The Korean Society of Sarcopenia

• Publications

- Jang JW et al., Free Essential Amino Acid Feeding Improves Endurance During Resistance Training via DRP1-Dependent Mitochondrial Remodeling, *Journal of Cachexia, Sarcopenia, & Muscle* (co-corresponding author)
- Choi S et al., Hippo-YAP/TAZ signaling coordinates adipose plasticity and energy balance by uncoupling leptin expression from fat mass, *Nature Metabolism*
- Jang JW et al., Balanced Free Essential Amino Acids and Resistance Exercise Training Synergistically Improve Dexamethasone-Induced Impairments in Muscle Strength, Endurance, and Insulin Sensitivity in Mice, *Int. J. Mol. Sci.* (corresponding author)
- Kim I-Y et al., Tracing Metabolic Flux In Vivo: Basic Model Structures of Tracer Methodology, *Exp Mol Med* (corresponding author)
- Song BS et al., Mitochondrial defects aggravate liver cancer via aberrant glycolytic flux and T cell exhaustion, *Journal for ImmunoTherapy of Cancer* (co-corresponding author)