## Curriculum Vitae

## 1. General information

| Name | Yangha Kim |  |  |
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## 2. Educational background \& professional experience



## 3. Research interests

1. Regulatory mechanisms of nutrients and medicinal herbs on mitochondrial function
2. Molecular mechanisms of rutin, ginger, ginseng, garlic and green tea on obesity and lipid metabolism
3. Nutrigenomics: computational and experimental analysis for interaction between gene and diet

## 4. List of major publications

1. Chang E and Kim Y. Vitamin D Decreases adipocyte lipid storage and increases NAD-SIRT1 pathway in 3T3-L1 adipocytes. Nutrition 32: 702-708, 2016.
2. Seo S, Lee MS, Chang E, Shin Y, Oh S, Kim IH, and Kim Y. Rutin increases muscle mitochondrial biogenesis with AMPK activation in high-fat diet-induced obese rats. Nutrient 7: 8152-8169, 2015.
3. Lee MS, Jung S, Oh S, Shin Y, Kim CT, Kim IH, and Kim Y. Effect of high hydrostatic pressure extract of fresh ginseng on adipogenesis in 3T3-L1 adipocytes. J Sci Food Agr 95: 2409-2415, 2015.
4. Doo M, Won S, and Kim Y. Association between the APOB rs1469513 polymorphism and obesity is modified by dietary fat intake in Koreans. Nutrition 31: 653-658, 2015.
