

2024年 英文誌掲載論文

A novel therapeutic target for kidney diseases: Lessons learned from starvation response	Yamahara K, Yasuda-Yamahara M, Kume S.	Pharmacol Ther.
Ketone Body Metabolism in Diabetic Kidney Disease	Yamahara K, Yasuda-Yamahara M, Kuwagata S, Chin-Kanasaki M, Kume S.	Kidney360.
Emerging Pathophysiological Roles of Ketone Bodies	Tsuruta H, Yamahara K, Yasuda-Yamahara M, Kume S.	Physiology (Bethesda).
Fructose overconsumption accelerates renal dysfunction with aberrant glomerular endothelial-mesangial cell interactions in db/db mice	Tsuruta H, Yasuda-Yamahara M, Yoshiyoshi M, Kuwagata S, Yamahara K, Tanaka-Sasaki Y, Chin-Kanasaki M, Matsumoto S, Ema M, Kume S.	Biochim Biophys Acta Mol Basis Dis.
Nutrient quality in dietary therapy for diabetes and diabetic kidney disease	Tsuruta H, Sugahara S, Kume S.	J Diabetes Investig.
SGLT2 inhibitors act as metabolic transducers to restore healthy nutrient deprivation and surplus signaling in the kidney	Kume S, Packer M.	Kidney Int.
Acetate derived from the intestinal tract has a critical role in maintaining skeletal muscle mass and strength in mice	Kobayashi S, Morino K, Okamoto T, Tanaka M, Ida S, Ohashi N, Murata K, Yanagimachi T, Sakai J, Maegawa H, Fujita Y, Kume S.	Physiol Rep
O-GlcNAc modification in endothelial cells modulates adiposity via fat absorption from the intestine in mice	Ohgaku S, Ida S, Ohashi N, Morino K, Ishikado A, Yanagimachi T, Murata K, Sato D, Ugi S, Nasiri A, Shulman GI, Maegawa H, Kume S, Fujita Y.	Heliyon.
Knockout of the orphan membrane transporter Slc22a23 leads to a lean and hyperactive phenotype with a small hippocampal volume	Uchimura Y, Hino K, Hattori K, Kubo Y, Owada A, Kimura T, Sugawara L, Kume S, Bellier JP, Yanagisawa D, Shiino A, Nakayama T, Daigo Y, Mashimo T, Udagawa J.	PLoS One.