

- ① 氏名：栗飯原 乙起（旧姓：中橋）
- ② 職歴：平成 26 年 徳島文理大学 人間生活学部食物栄養学科講師
平成 27 年 徳島文理大学 健康科学研究所講師 兼 人間生活学部食物栄養学科講師
- ③ 所属学会：日本栄養改善学会 日本ビタミン学会
- ④ 現在の研究プロジェクト
・ビタミン D 代謝関連遺伝子の発現調節機構解明
- ⑤ 主要論文
- Nakahashi O, Yamamoto H, Tanaka S, Kozai M, Takei Y, Masuda M, Kaneko I, Taketani Y, Iwano M, Miyamoto K, Takeda E. Short-term dietary phosphate restriction up-regulates ileal fibroblast growth factor 15 gene expression in mice *J Clin Biochem Nutr.* 54(2):102-8. (2014)
 - Tajiri M, Nakahashi O, Kagawa T, Masuda M, Ohminami H, Iwano M, Takeda E, Taketani Y, Yamamoto H. Association of increased renal Cyp24a1 gene expression with low plasma 1,25-dihydroxyvitamin D levels in rats with streptozotocin-induced diabetes *J Clin Biochem Nutr.* 66(1):49-56. (2020)
- ⑥ 論文リスト（徳島文理大学在職以降）
- Nakao M, Yamamoto H, Nakahashi O, Ikeda S, Abe K, Masuda M, Ishiguro M, Iwano M, Takeda E, Taketani Y. Dietary phosphate supplementation delays the onset of iron deficiency anemia and affects iron status in rats *Nutr Res.* 35(11):1016-24. (2015)
 - Yoshikawa R, Yamamoto H, Nakahashi O, Kagawa T, Tajiri M, Nakao M, Fukuda S, Arai H, Masuda M, Iwano M, Takeda E, Taketani Y. The age-related changes of dietary phosphate responsiveness in plasma 1,25-dihydroxyvitamin D levels and renal Cyp27b1 and Cyp24a1 gene expression is associated with renal α -Klotho gene expression in mice *J Clin Biochem Nutr.* 62(1):68-74. (2018)
 - Kagawa T, Kozai M, Masuda M, Harada N, Nakahashi O, Tajiri M, Yoshikawa R, Nakao M, Takei Y, Iwano M, Takeda E, Taketani Y, Yamamoto H. Sterol regulatory element binding protein 1 trans-activates 25-hydroxy vitamin D 3 24-hydroxylase gene expression in renal proximal tubular cells *Biochem Biophys Res Commun.* 500(2):275-282. (2018)
 - Fukuda-Tatano S, Yamamoto H, Nakahashi O, Yoshikawa R, Hayashi M, Kishimoto M, Imi Y, Yamanaka-Okumura H, Ohnishi K, Masuda M, Taketani Y. Regulation of α -Klotho Expression by Dietary Phosphate During Growth Periods *Calcif Tissue Int.* 104(6):667-678. (2019)
 - Masuda M, Yamamoto H, Takei Y, Nakahashi O, Adachi Y, Ohnishi K, Ohminami H, Yamanaka-Okumura H, Sakaue H, Miyazaki M, Takeda E, Taketani Y. All-trans retinoic acid reduces the transcriptional regulation of intestinal sodium-dependent phosphate co-transporter gene (Npt2b) *Biochem J.* 477(4):817-831. (2020)