研究の業績

(A) 著書

1. Naito, Y., Takagi, T., Harusato, A., **Higashimura, Y.**, and Yoshikawa, T.: Heme Oxygenase-1 Induction Inhibits Intestinal Inflammation. in "Clinical Aspects of Functional Foods and Neutraceuticals" (eds. Ghosh, D., Bagchi, D., Konishi, T.), CRC press, pp. 185-193 (2014).（分担執筆）

(B) 総説

1. Naito, Y., Takagi, T., and **Higashimura, Y.**: Heme oxygenase-1 and anti-inflammatory M2 macrophages. *Arch. Biochem. Biophys.* **564**, 83-88 (2014).
2. **東村泰希**・大野木宏・内藤裕二：寒天由来のオリゴ糖：アガロオリゴ糖の機能性について．食品加工技術 36(1), 8-18 (2016).

(C) 原著（全て査読あり）

1. Harada, N., Yasunaga, R., **Higashimura, Y.**, Yamaji, R., Fujimoto, K., Moss, J., Inui, H., and Nakano, Y.: Glyceraldehyde-3-phosphate dehydrogenase enhances transcriptional activity of androgen receptor in prostate cancer cells. *J. Biol. Chem.* 282 (31), 22651-22661 (2007).
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16. Uchiyama K., Naito Y., Yagi N., Mizushima K., **Higashimura Y.**, Hirai Y., Okayama T., Yoshida N., Katada K., Kamada K., Handa O., Ishikawa T., Takagi T., Konishi K., Nonaka D., Asada K., Lee LJ., Tanaka K., Kuriu Y., Nakanishi M., Otsuji E., and Itoh Y.: Peptidomic analysis via one-step direct transfer technology for colorectal cancer biomarker discovery. *J. Proteomics Bioinform.* S5 (2015).
17. Ohnogi H, NaitoY, **Higashimura Y**, Uno K, Yoshikawa T: Immune Efficacy and Safety of Fucoidan Extracted from Gagome Kombu (*Kjellmaniella crassifolai*) in Healthy Japanese Subjects. *JJCAM* 12(2), 87-93 (2015).
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(D) その他

1. **東村泰希**・山地亮一・原田直樹・中野長久・乾博：乳がん細胞におけるグリセルアルデヒド-3-リン酸デヒドロゲナーゼの低酸素応答機構の解析．*Vitamins (Japan)* 86(2), 84-86 (2012).
2. 内藤裕二、高木智久、内山和彦、堅田和弘、**東村泰希**：Heme oxygenase-1 高発現 M2 マクロファージを標的分子にした IBD 治療．消化器と免疫 50, 33-37 (2013).

3. **東村泰希**・内藤裕二・□木智久・谷村祐子・水島かつら・春里暁人・福居顕文・寄木浩行・半田修・大野木宏・吉川敏一：非ステロイド性抗炎症薬惹起性小腸潰瘍に対するアガロオリゴ糖の予防効果．*Vitamins (Japan)* 89(2), 53-55 (2015).
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5. **東村泰希**・内藤裕二・□木智久・内山和彦・水島かつら・吉川敏一：亜鉛は酸化型／還元型マクロファージの形質分化制御を介して腸管炎症を抑制する．*G.I. Research* 23(4), 92-93 (2015).