

1. Takahashi T, Suzuki H, Imai T, Shibata S, Tabuchi Y, Tsuchimoto K, Okano H, Hibi T. Musashi-1 post-transcriptionally enhances phosphotyrosine-binding domain-containing m-Numb protein expression in regenerating gastric mucosa. *PLoS One*. 8(1):e53540. 2013.
2. Takahara M, Nemoto Y, Oshima S, Matsuzawa Y, Kanai T, Okamoto R, Tsuchiya K, Nakamura T, Yamamoto K, Watanabe M. IL-7 promotes long-term in vitro survival of unique long-lived memory subset generated from mucosal effector memory CD4⁺ T cells in chronic colitis mice. *Immunol Lett*. 156(1-2):82-93. 2013 Nov-Dec.
3. Miyoshi J, Matsuoka K, Inoue N, Hisamatsu T, Ichikawa R, Yajima T, Okamoto S, Naganuma M, Sato T, Kanai T, Ogata H, Iwao Y, Hibi T. Mucosal healing with oral tacrolimus is associated with favorable medium- and long-term prognosis in steroid-refractory/dependent ulcerative colitis patients. *J Crohns Colitis*. 7(12):e609-14. 2013 Dec.
4. Uo M, Hisamatsu T, Miyoshi J, Kaito D, Yoneno K, Kitazume MT, Mori M, Sugita A, Koganei K, Matsuoka K, Kanai T, Hibi T. Mucosal CXCR4⁺ IgG plasma cells contribute to the pathogenesis of human ulcerative colitis through FcγR-mediated CD14 macrophage activation. *Gut*. 62(12):1734-44. 2013.
5. Nemoto Y, Kanai T, Takahara M, Oshima S, Nakamura T, Okamoto R, Tsuchiya K, Wanabe M. Bone marrow-mesenchymal stem cells are a major source of interleukin-7 and sustain colitis by forming the niche for colitogenic CD4 memory T cells. *Gut*. 62(8):1142-52. 2013.
6. Morita Y, Ogihara N, Kanai T, Suzuki H. Technical note: Quantification of neurocranial shape variation using the shortest paths connecting pairs of anatomical landmarks. *Am J Phys Anthropol*. 151(4):658-66. 2013.
7. Miyake M, Toguchi H, Nishibayashi T, Higaki K, Sugita A, Koganei K, Kamada N, Kitazume MT, Hisamatsu T, Sato T, Okamoto S, Kanai T, Hibi T. Establishment of novel prediction system of intestinal absorption in humans using human intestinal tissues. *J Pharm Sci*. 102(8):2564-71. 2013.
8. Koike S, Sujino T, Ohmori H, Shimazaki K, Fukuyama E, Kanai T, Hibi T, Ono T. Gastric emptying rate in subjects with malocclusion examined by [(13) C] breath test *J Oral Rehabil* 40(8):574-81. 2013.
9. Chu PS, Nakamoto N, Ebinuma H, Usui S, Saeki K, Matsumoto A, Mikami Y, Sugiyama K, Tomita K, Kanai T, Saito H, Hibi T. C-C motif chemokine receptor 9 positive macrophages activate hepatic stellate cells and promote liver fibrosis in mice. *Hepatology*. 58(1):337-50. 2013
10. Hosoe N, Matsuoka K, Naganuma M, Ida Y, Ishibashi Y, Kimura K, Yoneno K, Usui S, Kashiwagi K, Hisamatsu T, Inoue N, Kanai T, Imaeda H, Ogata H, Hibi T. Applicability of second-generation colon capsule endoscope to ulcerative colitis: a clinical feasibility study. *J Gastroenterol Hepatol* 28(7):1174-9. 2013.
11. Tomita K, Teratani T, Suzuki T, Shimizu M, Sato H, Narimatsu K, Okada Y, Kurihara C, Irie R, Yokoyama H, Shimamura K, Usui S, Ebinuma H, Saito H, Watanabe C, Komoto S, Kawaguchi A, Nagao S, Sugiyama K, Hokari R, Kanai T, Miura S, et al. Free cholesterol accumulation in hepatic stellate cells: Mechanism of liver fibrosis aggravation in nonalcoholic steatohepatitis in mice. *Hepatology*. 2013
12. Matsuoka K, Kanai T. Mechanism and Therapeutic Strategy of Secondary Failure to Anti-Tumor Necrosis Factor- γ Monoclonal Antibody Treatment for Crohn's Disease. *Digestion*. 88(1):17-9. 2013.
13. Chang J, Hisamatsu T, Shimamura K, Yoneno K, Adachi M, Naruse H, Igarashi T, Higuchi H, Matsuoka K, Kitazume MT, Ando S, Kamada N, Kanai T, Hibi T. Activated hepatic stellate cells mediate the differentiation of macrophages. *Hepatol Res*. 43(6):658-69. 2013.
14. Hayashi A, Sato T, Kamada N, Mikami Y, Matsuoka K, Hisamatsu T, Hibi T, Roers A, Yagita H, Ohteki T, Yoshimura A, Kanai T. A single strain of *Clostridium butyricum* induces intestinal IL-10-producing macrophages to suppress acute experimental colitis in mice. *Cell Host Microbe*. 13(6):711-22. 2013.
15. Nemoto Y, Kanai T, Takahara M, Oshima S, Okamoto R, Tsuchiya K, Matsumoto S, Watanabe M. Th1/Th17-mediated interstitial pneumonia in chronic colitis mice independent of intestinal microbiota. *Journal of immunology*. 190(12):6616-25. 2013.
16. Yoneno K, Hisamatsu T, Shimamura K, Kamada N, Ichikawa R, Kitazume MT, Mori M, Uo M, Namikawa Y, Matsuoka K, Sato T, Koganei K, Sugita A, Kanai T, Hibi T. TGR5 signalling inhibits the production of pro-inflammatory cytokines by in vitro differentiated inflammatory and intestinal macrophages in Crohn's disease. *Immunology*. 139(1):19-29. 2013.
17. Kanai T, Kamada N, Hisamatsu T. Clinical Strategies for the Blockade of IL-18 in Inflammatory Bowel Diseases. *Curr Drug Targets*. 2013.
18. Mizuno S, Yamagishi Y, Ebinuma H, Nakamoto N, Katahira M, Sasaki A, Sakamoto M, Suzuki H, Kanai T, Hibi T. Progressive liver failure induced by everolimus for renal cell carcinoma in a 58-year-old male hepatitis B virus carrier. *Clin J Gastroenterol*. 6(2):188-192. 2013.
19. Matsumoto A, Kanai T, Mikami Y, Chu PS, Nakamoto N, Ebinuma H, Saito H, Sato T, Yagita H, Hibi T.

- IL-22-producing ROR γ mat-dependent innate lymphoid cells play a novel protective role in murine acute hepatitis. *PLoS One*. 8(4):e62853. 2013.
20. Nakamura Y, Kanai T, Saeki K, Takabe M, Irie J, Miyoshi J, Mikami Y, Teratani T, Suzuki T, Miyata N, Hisamatsu T, Nakamoto N, Yamagishi Y, Higuchi H, Ebinuma H, Hozawa S, Saito H, Itoh H, Hibi T. CCR2 knockout exacerbates cerulein-induced chronic pancreatitis with hyperglycemia via decreased GLP-1 receptor expression and insulin secretion. *Am J Physiol Gastrointest Liver Physiol*. 304(8):G700-7. 2013.
 21. Takayama T, Kanai T, Matsuoka K, Okamoto S, Sujino T, Mikami Y, Hisamatsu T, Yajima T, Iwao Y, Ogata H, Hibi T. Long-term prognosis of patients with ulcerative colitis treated with cytapheresis therapy. *J Crohns Colitis*. 7(2):e49-54. 2013.
 22. Sujino T, Ebinuma H, Hosoe N, Okamoto S, Imaeda H, Hayashi Y, Mukai M, Ogata H, Kanai T, Hibi T. Epstein-barr virus-associated gastritis: a case report. *Dig Dis Sci*. 58(3):883-6. 2013.
 23. Hisamatsu T, Kanai T, Mikami Y, Yoneno K, Matsuoka K, Hibi T. Immune aspects of the pathogenesis of inflammatory bowel disease. *Pharmacol Ther*. 137(3):283-97. 2013.
 24. Handa T, Kanai T, Sato T, Mikami Y, Sujino T, Hayashi A, Mizuno S, Matsumoto A, Hisamatsu T, Hibi T. Dendritic cells administered intrarectally penetrate the intestinal barrier to break intestinal tolerance via Th2-mediated colitis in mice. *Immunol Lett*. 150(1-2):123-9. 2013.
 25. Akagi H, Higuchi H, Sumimoto H, Igarashi T, Kabashima A, Mizuguchi H, Izumiya M, Sakai G, Adachi M, Funakoshi S, Nakamura S, Hamamoto Y, Kanai T, Takaishi H, Kawakami Y, Hibi T. Suppression of myeloid cell leukemia-1 (Mcl-1) enhances chemotherapy-associated apoptosis in gastric cancer cells. *Gastric Cancer*. 16(1):100-10. 2013.