

Shuichi Kaneko, MD

Education:

- 1982 Graduate from Kanazawa University School of Medicine (MD)
- 1986 Graduate from Graduate School of Medicine, Kanazawa University (Ph.D)
- 1987 Visiting fellow: National Institutes of Health (NIH), USA
- 1993 Visiting professor: University of Southern California, USA

Academic and Occupational Appointments:

- Dean Kanazawa University Graduate School of Medical Sciences
Faculty of Medicine
- Professor: Department of Gastroenterology, Kanazawa University Hospital
Disease Control and Homeostasis, Kanazawa University Graduate School
of Medical Sciences
- Head: Liver Center, Kanazawa University Hospital

Professional Affiliations:

- Board member of directors: the Japanese Society of Hepatology
- Board member : the Japanese Society of Gastroenterology
- Board member : the Japanese Cancer Association
- Member of American Association for the Study of Liver Diseases

Editorial board:

- Hepatology Research(Editor-in-Chief)
- Liver International (Associate editor)
- Cancer Science (Associate editor)
- Immuno-Gastroenterology (Associate editor)
- The Open Medicine Journal(Advisory board)
- Journal of Hepatology (Board member)
- Disease markers (Board member)
- Hepatology International(Board member)
- Internal Medicine(Board member)

Honors:

- 1991 Viral Hepatitis Foundation Award
- 1993 Japanese Society of Hepatology Award
- 1995 Kanae Medical Award
- 2004 Minister Award of Japanese Ministry of Education, Culture, Sports,
Science and Technology

- 2005 Oda prize
- 2009 Hokkoku Culture Award
- 2013 Invention prize
- 2014 Prizes for Science and Technology, the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology

Publications: (total 380)

Publication List (Shuichi Kaneko, 2014.4.7.)

Journal publication

1. T Yamashita, A Kitao, O Matsui, T Hayashi, K Nio, M Kondo, N Ohno, T Miyati, H Okada, T Yamashita, E Mizukoshi, M Honda, Y Nakanuma, H Takamura, T Ohta, Y Nakamoto, M Yamamoto, T Takayama, S Arai, XW Wang, S Kaneko. Gd-EOB-DTPA-enhanced magnetic resonance imaging and alpha-fetoprotein predict prognosis of early-stage hepatocellular carcinoma. Hepatology (in press)
2. T Yamashita, S Kaneko. Orchestration of hepatocellular carcinoma development by diverse liver cancer stem cells. J Gastroenterol (in press)
3. T Terashima, E Mizukoshi, K Arai, T Yamashita, M Yoshida, H Ota, I Onishi, M Kayahara, K Ohtsubo, T Kagaya, M Honda, S Kaneko. P53, hTERT, WT-1, and VEGFR2 are the most suitable targets for cancer vaccine therapy in HLA-A24 positive pancreatic adenocarcinoma. Cancer Immunol Immunother (in press)
4. F Lan, H Misu, K Chikamoto, H Takayama, A Kikuchi, K Mohri, N Takata, H Hayashi, N Matsuzawa-Nagata, Y Takeshita, H Noda, Y Matsumoto, T Ota, T Nagano, M Nakagen, KI Miyamoto, K Takatsuki, T Seo, K Iwayama, K Tokuyama, S Matsugo, H Tang, Y Saito, S Yamagoe, S Kaneko, T Takamura. LECT2 functions as a hepatokine that links obesity to skeletal muscle insulin resistance. Diabetes (in press)
5. K Kato, T Takamura, Y Takeshita, Y Ryu, H Misu, T Ota, K Tokuyama, S Nagasaka, M Matsuhisa, O Matsui, S Kaneko. Ectopic fat accumulation and distant organ-specific insulin resistance in Japanese people with nonalcoholic Fatty liver disease. PLoS One 9(3): e92170, 2014 Mar.
6. K Kitano, S Usui, H Ootsuji, S Takashima, D Kobayashi, H Murai, H Furusho, A Nomura, S Kaneko, M Takamura. Rho-kinase activation in leukocytes plays a pivotal role in myocardial ischemia/reperfusion injury. PLoS One 9(3):e92242, 2014 Mar.
7. N Nishida, H Sawai, K Kashiwase, M Minami, M Sugiyama, WK Seto, MF Yuen, N Posuwan, Y Poovorawan, SH Ahn, KH Han, K Matsuura, Y Tanaka, M Kurosaki, Y Asahina, N Izumi, JH Kang, S Hige, T Ide, K Yamamoto, I Sakaida, Y Murawaki, Y Itoh, A Tamori, E Orito, Y Hiasa, M Honda, S Kaneko, E Mita, K Suzuki, K Hino, E Tanaka, S Mochida, M Watanabe, Y Eguchi, N Masaki, K Murata, M Korenaga, Y Mawatari, J Ohashi, M Kawashima, K Tokunaga, M Mizokami. New susceptibility and resistance HLA-DP alleles to HBV-related diseases identified by a trans-ethnic association study in Asia. PLoS One 9(2):e86449, 2014 Feb.

8. Y Takeshita, T Takamura, M Honda, Y Kita, Y Zen, KI Kato, H Misu, T Ota, M Nakamura, K Yamada, H Sunagozaka, K Arai, T Yamashita, E Mizukoshi, S Kaneko. The effects of ezetimibe on non-alcoholic fatty liver disease and glucose metabolism: a randomised controlled trial. Diabetologia (**in press**)
9. H Nakagawa, E Mizukoshi, N Iida, T Terashima, M Kitahara, Y Marukawa, K Kitamura, Y Nakamoto, K Hiroishi, M Imawari, S Kaneko. In vivo immunological antitumor effect of OK-432-stimulated dendritic cell transfer after radiofrequency ablation. Cancer Immunol Immunother 63(4):347-56, 2014 Apr.
10. Y Nakade, T Toyama, K Furuichi, S Kitajima, N Ohkura, A Sagara, Y Shinozaki, A Hara, K Kitagawa, M Shimizu, Y Iwata, H Oe, M Nagahara, H Horita, Y Sakai, S Kaneko, T Wada. Impact of kidney function and urinary protein excretion on pulmonary function in Japanese patients with chronic kidney disease. Clin Exp Nephrol (**in press**)
11. M Honda, T Shirasaki, T Shimakami, A Sakai, R Horii, K Arai, T Yamashita, Y Sakai, T Yamashita, H Okada, K Murai, M Nakamura, E Mizukoshi, S Kaneko. Hepatic interferon-stimulated genes are differentially regulated in the liver of chronic hepatitis C patients with different interleukin 28B genotypes. Hepatology 59(3):828-38, 2014 Mar.
12. T Komura, T Taniguchi, Y Sakai, T Yamashita, E Mizukoshi, T Noda, M Okajima, S Kaneko. The efficacy of Continuous Plasma Diafiltration Therapy in critical Patients with Acute Liver Failure. J Gastroenterol Hepatol 29(4):782-6, 2014 Apr.
13. T Toyama, M Shimizu, K Furuichi, S Kaneko, T Wada. Treatment and impact of dyslipidemia in diabetic nephropathy. Clin Exp Nephrol (**in press**)
14. T Terashima, T Yamashita, K Arai, H Sunagozaka, M Kitahara, H Nakagawa, T Kagaya, E Mizukoshi, M Honda, S Kaneko. Feasibility and efficacy of hepatic arterial infusion chemotherapy for advanced hepatocellular carcinoma after sorafenib. Hepatol Res (**in press**)
15. M Shimizu, K Furuichi, H Yokoyama, T Toyama, Y Iwata, N Sakai, S Kaneko, T Wada. Kidney lesions in diabetic patients with normoalbuminuric renal insufficiency. Clin Exp Nephrol (**in press**)
16. H Takayama, H Misu, H Iwama, K Chikamoto, Y Saito, K Murao, A Teraguchi, F Lan, A Kikuchi, R Saito, N Tajima, T Shirasaki, S Matsugo, KI Miyamoto, S Kaneko, T Takamura. Metformin Suppresses Expression of the Selenoprotein P gene via an AMPK-FoxO3a Pathway in H4IIEC3 Hepatocytes. J Biol Chem 289(1):335-45, 2014 Jan.
17. Y Iwata, K Furuichi, S Hashimoto, K Yokota, H Yasuda, N Sakai, S Kitajima, T Toyama, Y Shinozaki, A Sagara, K Matsushima, S Kaneko, T Wada. Pro-inflammatory/Th1 gene expression shift in high glucose stimulated mesangial cells and tubular epithelial cells. Biochem Biophys Res Commun 443(3):969-74, 2014 Jan.
18. S Sha Zeng, T Yamashita, M Kondo, K Nio, T Hayashi, Y Hara, Y Nomura, M Yoshida, T Hayashi, N Oishi, H Ikeda, M Honda, S Kaneko. The Transcription Factor SALL4 Regulates Stemness of EpCAM-positive Hepatocellular Carcinoma. J Hepatol 60(1):127-34, 2014 Jan.
19. A Sato, M Sata, K Ikeda, T Kumada, N Izumi, Y Asahina, Y Osaki, K Chayama, S Kaneko, A Sakai, M Onji, Y Hiasa, T Omura, I Ozeki, O Yokosuka, S Shiina, M Itsubo, S Nishiguchi, K Hirano, T Ide, S Sakisaka, T Yamasaki, I Hidaka, M Tanaka, SR Kim, T Ichida. Clinical characteristics of patients who

developed hepatocellular carcinoma after hepatitis C virus eradication with interferon therapy: current status in Japan. Intern Med 52(24):2701-6, 2013 Dec.

20. O Inoue, H Murai, S Kaneko, S Usui, H Furusho, M Takamura. Hemodynamic collapse induced by general anesthesia in a patient with an unruptured thoracic aortic aneurysm: a case report. BMC Cardiovasc Disord 13:122, 2013 Dec.
21. K Kitagawa, K Furuichi, Y Shinozaki, T Toyama, S Kitajima, A Hara, Y Iwata, N Sakai, S Kaneko, T Wada; Kanazawa Study Group for Renal Diseases and Hypertension. Long-term observations of clinicopathological characteristics and outcome of Japanese patients with pauci-immune crescentic glomerulonephritis. Clin Exp Nephrol 17(6):858-65, 2013 Dec.
22. A Hara, N Sakai, K Furuichi, Y Sakai, M Takeya, R Bucala, N Mukaida, Y Takuwa, K Matsushima, S Kaneko, T Wada. CCL2/CCR2 augments the production of transforming growth factor-beta1, type 1 collagen and CCL2 by human CD45-/collagen 1-positive cells under high glucose concentrations. Clin Exp Nephrol 17(6):793-804, 2013 Dec.
23. K Furuichi, M Shimizu, T Toyama, D Koya, Y Koshino, H Abe, K Mori, H Satoh, M Imanishi, M Iwano, H Yamauchi, E Kusano, S Fujimoto, Y Suzuki, S Okuda, K Kitagawa, Y Iwata, S Kaneko, S Nishi, H Yokoyama, Y Ueda, M Haneda, H Makino, T Wada; Research Group of Diabetic Nephropathy, Ministry of Health, Labour, and Welfare of Japan. Japan Diabetic Nephropathy Cohort Study: study design, methods, and implementation. Clin Exp Nephrol 17(6):819-26, 2013 Dec.
24. E Kobayashi, E Mizukoshi, H Kishi, T Ozawa, H Hamana, T Nagai, H Nakagawa, A Jin, S Kaneko, A Muraguchi. A new cloning and expression system yields and validates TCRs from blood lymphocytes of cancer patients within 10 days. Nat Med 19(11):1542-6, 2013 Nov.
25. M Shimizu, K Furuichi, T Toyama, S Kitajima, A Hara, K Kitagawa, Y Iwata, N Sakai, T Takamura, M Yoshimura, H Yokoyama, S Kaneko, T Wada; Kanazawa Study Group for Renal Diseases and Hypertension. Long-term outcomes of Japanese type 2 diabetic patients with biopsy-proven diabetic nephropathy. Diabetes Care 36(11):3655-62, 2013 Nov.
26. M Higashimoto, Y Sakai, M Takamura, S Usui, A Nasti, K Yoshida, A Seki, T Komura, M Honda, T Wada, K Furuichi, T Ochiya, S Kaneko. Adipose tissue-derived stromal stem cell therapy in murine ConA-derived hepatitis is dependent on myeloid-lineage and CD4+ T-cell suppression. Eur J Immunol 43(11):2956-68, 2013 Nov.
27. K Miyahara, K Nouse, Y Morimoto, Y Takeuchi, H Hagihara, K Kuwaki, H Onishi, F Ikeda, Y Miyake, S Nakamura, H Shiraha, A Takaki, M Honda, S Kaneko, T Sato, S Sato, S Obi, S Iwadou, Y Kobayashi, K Takaguchi, K Kariyama, Y Takuma, H Takabatake, K Yamamoto; Okayama Liver Cancer Group. Pro-angiogenic cytokines for prediction of outcomes in patients with advanced hepatocellular carcinoma. Br J Cancer 109(8):2072-8, 2013 Oct.
28. H Takamura, S Nakanuma, H Hayashi, H Tajima, K Kakinoki, S Sakai, I Makino, H Nakagawara, T Miyashita, K Okamoto, K Nakamura, K Oyama, M Inokuchi, I Ninomiya, H Kitagawa, S Fushida, T Fujimura, I Ohnishi, M Kayahara, T Tani, K Arai, T Yamashita, T Yamashita, H Kitamura, H Ikeda, S Kaneko, Y Nakanuma, O Matsui, T Ohta. Evaluation of eligibility criteria in living donor liver

transplantation for hepatocellular carcinoma by α -SMA-positive cancer-associated fibroblasts. Oncol Rep 30(4):1561-74, 2013 Oct.

29. A Seki, S Y akai, T Komura, A Nasti, K Yoshida, M Higashimoto, M Honda, S Usui, M Takamura, T Takamura, T Ochiya, K Furuichi, T Wada, S Kaneko. Adipose tissue-derived stem cells as a regenerative therapy for a mouse steatohepatitis-induced cirrhosis model. Hepatology 58(3):1133-42, 2013 Sep.
30. T Toyama, K Furuichi, T Ninomiya, M Shimizu, A Hara, Y Iwata, S Kaneko, T Wada. The Impacts of Albuminuria and Low eGFR on the Risk of Cardiovascular Death, All-Cause Mortality, and Renal Events in Diabetic Patients: Meta-Analysis. PLoS One 8(8):e71810, 2013 Aug.
31. F Arihara, E Mizukoshi, M Kitahara, Y Takata, K Arai, T Yamashita, Y Nakamoto, S Kaneko. Increase in CD14(+)HLA-DR (-/low) myeloid-derived suppressor cells in hepatocellular carcinoma patients and its impact on prognosis. Cancer Immunol Immunother 62(8):1421-30, 2013 Aug.
32. M Oshima, S Kitajima, T Toyama, A Hara, K Kitagawa, Y Iwata, M Shimizu, S Nishio, J Imura, H Yokoyama, K Furuichi, S Kaneko, T Wada. Successful Delivery in a Patient with Antineutrophil Cytoplasmic Antibody-associated Glomerulonephritis. Intern Med 52(14):1605-9, 2013 Jul.
33. K Kimura, Y Nakamura, Y Inaba, M Matsumoto, Y Kido, SI Asahara, T Matsuda, H Watanabe, A Maeda, F Inagaki, C Mukai, K Takeda, S Akira, T Ota, H Nakabayashi, S Kaneko, M Kasuga, H Inoue. Histidine augments the suppression of hepatic glucose production by central insulin action. Diabetes 62(7):2266-77, 2013 Jul.
34. Y Kakuda, K Harada, S Sawada-Kitamura, H Ikeda, Y Sato, M Sasaki, H Okafuji, E Mizukoshi, S Terasaki, H Ohta, S Kasashima, A Kawashima, Y Kaizaki, S Kaneko, Y Nakanuma. Evaluation of a new histologic staging and grading system for primary biliary cirrhosis in comparison with classical systems. Hum Pathol 44(6):1107-17, 2013 Jun.
35. T Shirasaki, M Honda, T Shimakami, R Horii, T Yamashita, Y Sakai, A Sakai, H Okada, R Watanabe, S Murakami, M Yi, SM Lemon, S Kaneko. MicroRNA-27a regulates lipid metabolism and inhibits hepatitis C virus replication in human hepatoma cells. J Virol 87(9):5270-86, 2013 May
36. M Honda, T Yamashita, T Yamashita, K Arai, Y Sakai, A Sakai, M Nakamura, E Mizukoshi, S Kaneko. Peretinoin, an acyclic retinoid, improves the hepatic gene signature of chronic hepatitis C following curative therapy of hepatocellular carcinoma. BMC Cancer 13:191, 2013 Apr.
37. S Hashimoto, K Ogoshi, A Sasaki, J Abe, W Qu, Y Nakatani, B Ahsan, K Oshima, FH Shand, A Ametani, Y Suzuki, S Kaneko, T Wada, M Hattori, S Sugano, S Morishita, K Matsushima. Coordinated changes in DNA methylation in antigen-specific memory CD4 T cells. J Immunol 190(8):4076-91, 2013 Apr.
38. T Ueda, M Honda, K Horimoto, S Aburatani, S Saito, T Yamashita, Y Sakai, M Nakamura, H Takatori, H Sunagozaka, S Kaneko. Gene expression profiling of hepatitis B- and hepatitis C-related hepatocellular carcinoma using graphical Gaussian modeling. Genomics 101(4):238-48, 2013 Apr.
39. T Yamashita, M Honda, Y Nakamoto, M Baba, K Nio, Y Hara, SS Zeng, TH Kondo, H Takatori, T Yamashita, E Mizukoshi, H Ikeda, Y Zen, H Takamura, XW Wang, S Kaneko. Discrete nature of EpCAM(+) and CD90(+) cancer stem cells in human hepatocellular carcinoma. Hepatology 57(4):1484-97, 2013 Apr.

40. E Mizukoshi, T Yamashita, K Arai, H Sunagozaka, T Ueda, F Arihara, T Kagaya, T Yamashita, K Fushimi, S Kaneko. Enhancement of tumor-associated antigen-specific T cell responses by radiofrequency ablation of hepatocellular carcinoma. Hepatology 57(4):1448-57, 2013 Apr.
41. Y Hodo, M Honda, A Tanaka, Y Nomura, K Arai, T Yamashita, Y Sakai, T Yamashita, E Mizukoshi, A Sakai, M Sasaki, Y Nakanuma, M Moriyama, S Kaneko. Association of Interleukin 28B genotype and hepatocellular carcinoma recurrence in patients with chronic hepatitis C. Clin Cancer Re 19(7):1827-37, 2013 Apr.
42. T Komura, Y Sakai, M Honda, T Takamura, T Wada, S Kaneko. ER stress induced impaired TLR signaling and macrophage differentiation of human monocytes. Cell Immunol 282(1):44-52, 2013 Mar.
43. H Ando, T Otda, H Ookami, Y Nagai, A Inano, T Takamura, K Ushijima, K Hosohata, E Matsushita, T Saito, S Kaneko, A Fujimura. Dosing time-dependent effect of raloxifene on plasma plasminogen activator inhibitor-1 concentrations in post-menopausal women with osteoporosis. Clin Exp Pharmacol Physiol 40(3):227-32, 2013 Mar.
44. T Otda, T Takamura, H Misu, T Ota, S Murata, H Hayashi, H Takayama, A Kikuchi, T Kanamori, KR Shima, F Lan, T Takeda, S Kurita, K Ishikura, Y Kita, K Iwayama, KI Kato, M Uno, Y Takeshita, M Yamamoto, K Tokuyama, S Iseki, K Tanaka, S Kaneko. Proteasome dysfunction mediates obesity-induced endoplasmic reticulum stress and insulin resistance in the liver. Diabetes 62(3):811-24, 2013 Mar.
45. T Wada, M Shimizu, H Yokoyama, Y Iwata, Y Sakai, S Kaneko, K Furuichi. Nodular lesions and mesangiolysis in diabetic nephropathy. Clin Exp Nephrol 17(1):3-9, 2013 Feb.
46. T Oze, N Hiramatsu, E Mita, N Akuta, N Sakamoto, H Nagano, Y Itoh, S Kaneko, N Izumi, H Nomura, N Hayashi, T Takehara. A multicenter survey of re-treatment with pegylated interferon plus ribavirin combination therapy for patients with chronic hepatitis C in Japan. Hepato Res 43(1):35-43, 2013 Jan.
47. A Hara, K Furuichi, M Higuchi, Y Iwata, N Sakai, S Kaneko, T Wada. Autoantibodies to erythropoietin receptor in patients with immune-mediated diseases: relationship to anaemia with erythroid hypoplasia. Br J Haematol 160(2):244-50, 2013 Jan.
48. T Yamashita, S Kaneko. Treatment strategies for hepatocellular carcinoma in Japan. Hepato Res 43(1):44-50, 2013 Jan.
49. S Miwa, H Nishida, Y Tanzawa, M Takata, A Takeuchi, N Yamamoto, T Shirai, K Hayashi, H Kimura, K Igarashi, E Mizukoshi, Y Nakamoto, S Kaneko, H Tsuchiya. TNF- α and Tumor Lysate Promote the Maturation of Dendritic Cells for Immunotherapy for Advanced Malignant Bone and Soft Tissue Tumors. PLoS One 7(12):e52926, 2012 Dec.
50. A Kitao, O Matsui, N Yoneda, K Kozaka, S Kobayashi, W Koda, T Gabata, T Yamashita, S Kaneko, Y Nakanuma, R Kita, S Arii. Hypervascular Hepatocellular Carcinoma: Correlation between Biologic Features and Signal Intensity on Gadoteric Acid-enhanced MR Images. Radiology 265(3):780-9, 2012 Dec.
51. Y Takeshita, T Takamura, Y Kita, H Ando, T Ueda, K Kato, H Misu, H Sunagozaka, Y Sakai, T Yamashita, E Mizukoshi, M Honda, S Kaneko. Beneficial effect of branched-chain amino acid supplementation on glycemic control in chronic hepatitis C patients with insulin resistance: implications for type 2 diabetes. Metabolism 61(10):1388-94, 2012 Oct.

52. M Nakamura, N Nishida, M Kawashima, Y Aiba, A Tanaka, M Yasunami, H Nakamura, A Komori, M Nakamura, M Zeniya, E Hashimoto, H Ohira, K Yamamoto, M Onji, S Kaneko, M Honda, S Yamagiwa, K Nakao, T Ichida, H Takikawa, M Seike, T Umemura, Y Ueno, S Sakisaka, K Kikuchi, H Ebinuma, N Yamashiki, S Tamura, Y Sugawara, A Mori, S Yagi, K Shirabe, A Taketomi, K Arai, K Monoe, T Ichikawa, M Taniai, Y Miyake, T Kumagi, M Abe, K Yoshizawa, S Joshita, S Shimoda, K Honda, H Takahashi, K Hirano, Y Takeyama, K Harada, K Migita, M Ito, H Yatsuhashi, N Fukushima, H Ota, T Komatsu, T Saoshiro, J Ishida, H Kouno, H Kouno, M Yagura, M Kobayashi, T Muro, N Masaki, K Hirata, Y Watanabe, Y Nakamura, M Shimada, N Hirashima, T Komeda, K Sugi, M Koga, K Ario, E Takesaki, Y Maehara, S Uemoto, N Kokudo, H Tsubouchi, M Mizokami, Y Nakanuma, K Tokunaga, H Ishibashi. Genome-wide Association Study Identifies TNFSF15 and POU2AF1 as Susceptibility Loci for Primary Biliary Cirrhosis in the Japanese Population. Am J Hum Genet 91(4):721-728, 2012 Oct.
53. Y Kita, T Takamura, H Misu, T Ota, S Kurita, Y Takeshita, M Uno, N Matsuzawa-Nagata, K Kato, H Ando, A Fujimura, K Hayashi, T Kimura, Y Ni, T Otda, K Miyamoto, Y Zen, Y Nakanuma, S Kaneko. Metformin prevents and reverses inflammation in a non-diabetic mouse model of nonalcoholic steatohepatitis. PLoS One 7(9):e43056, 2012 Sep.
54. Y Sakai, I Tatsumi, M Higashimoto, A Seki, A Nasti, K Yoshida, K Kawaguchi, T Wada, M Honda, T Komura, S Kaneko. Association of changes in the gene expression profile of blood cells with the local tumor inflammatory response in a murine tumor model. Biochem Biophys Res Commun 428(1):36-43, 2012 Nov.
55. E Mizukoshi, K Fushimi, K Arai, T Yamashita, M Honda, S Kaneko. Expression of chondroitin-glucuronate C5-epimerase and cellular immune responses in patients with hepatocellular carcinoma. Liver Int 32(10):1516-26, 2012 Nov.
56. H Shugo, T Ooshio, M Naito, K Naka, T Hoshii, Y Tadokoro, T Muraguchi, A Tamase, N Uema, T Yamashita, Y Nakamoto, T Suda, S Kaneko, A Hirao. Nucleostemin in Injury-Induced Liver Regeneration. Stem Cells Dev 21(16):3044-54, 2012 Nov.
57. K Furuichi, H Shintani, Y Sakai, T Ochiya, K Matsushima, S Kaneko, T Wada. Effects of adipose-derived mesenchymal cells on ischemia-reperfusion injury in kidney. Clin Exp Nephrol 16(5):679-89, 2012 Oct.
58. T Takamura, H Misu, T Ota, S Kaneko. Fatty liver as a consequence and cause of insulin resistance: Lessons from type 2 diabetic liver. Endocr J 59(9):745-63, 2012 Sep.
59. KI Kato, Y Takeshita, H Misu, K Ishikura, K Kakinoki, SS Kitamura, S Kaneko, T Takamura. Duodenal adenocarcinoma with neuroendocrine features in a patient with acromegaly and thyroid papillary adenocarcinoma: an unique combination of endocrine neoplasia. Endocr J 59(9):791-6, 2012 Sep.
60. H Okada, M Honda, JS Campbell, Y Sakai, T Yamashita, Y Takebuchi, K Hada, T Shirasaki, R Takabatake, M Nakamura, H Sunakozaka, T Tanaka, N Fausto, S Kaneko. Acyclic retinoid targets platelet-derived growth factor signaling in the prevention of hepatic fibrosis and hepatocellular carcinoma development. Cancer Res 72(17):4459-71, 2012 Sep.
61. H Mizuno, M Honda, T Shirasaki, T Yamashita, T Yamashita, E Mizukoshi, S Kaneko. Heterogeneous nuclear ribonucleoprotein A2/B1 in association with hTERT is a potential biomarker for hepatocellular carcinoma. Liver Int 32(7):1146-55, 2012 Aug.

62. H Kitade, K Sawamoto, M Nagashimada, H Inoue, Y Yamamoto, Y Sai, T Takamura, H Yamamoto, K Miyamoto, H N. Ginsberg, N Mukaida, S Kaneko, T Ota. CCR5 plays a critical role in obesity-induced adipose tissue inflammation and insulin resistance by regulating both macrophage recruitment and M1/M2 status. Diabetes 61(7):1680-90, 2012 Jul.
63. H Ando, S Kurita, A Shimizu, K Kato, K Ishikura, K Taji, M Uno, Y Takeshita, H Misu, A Fujimura, S Kaneko, T Takamura. Pharmacokinetics and pharmacodynamics of insulin aspart in patients with Type 2 diabetes: Assessment using a meal tolerance test under clinical conditions. Clin Exp Pharmacol Physiol 39(6):528-34, 2012 Jun.
64. S Kaneko, J Furuse, M Kudo, K Ikeda, M Honda, Y Nakamoto, M Onchi, G Shiota, O Yokosuka, I Sakaida, T Takehara, Y Ueno, K Hiroishi, S Nishiguchi, H Moriwaki, K Yamamoto, M Sata, S Obi, S Miyayama, Y Imai. Guideline on the use of new anticancer drugs for the treatment of Hepatocellular Carcinoma 2010 update. Hepatol Res 42(6):523-542, 2012 Jun.
65. H Murai, M Takamura, S Kaneko. Advantage of recording single-unit muscle sympathetic nerve activity in heart failure. Front Physiol 2012;3:109, 2012 May
66. H Misu, K Ishikura, S Kurita, Y Takeshita, T Ota, Y Saito, K Takahashi, S Kaneko, T Takamura. Inverse correlation between serum levels of selenoprotein P and adiponectin in patients with type 2 diabetes. PLoS One 7(4):e34952, 2012 Apr.
67. K Ohtani, S Usui, S Kaneko, SI Takashima, K Kitano, K Yamamoto, M Okajima, H Furusho, M Takamura. Benidipine reduces ischemia reperfusion-induced systemic oxidative stress through suppression of aldosterone production in mice. Hypertens Res 35(3):287-94, 2012 Mar.
68. T Ikeda, H Murai, S Kaneko, S Usui, D Kobayashi, M Nakano, K Ikeda, S Takashima, T Kato, M Okajima, H Furusho, M Takamura. Augmented single-unit muscle sympathetic nerve activity in heart failure with chronic atrial fibrillation. J Physiol 590(Pt 3):509-18, 2012 Feb.
69. T Wada, M Shimizu, T Toyama, A Hara, S Kaneko, K Furuichi. Clinical impact of albuminuria in diabetic nephropathy. Clin Exp Nephrol 16(1):96-101, 2012 Feb.
70. K Furuichi, S Kokubo, A Hara, R Imamura, Q Wang, S Kitajima, T Toyama, T Okumura, K Matsushima, T Suda, N Mukaida, S Kaneko, T Wada. Fas Ligand Has a Greater Impact than TNF- α on Apoptosis and Inflammation in Ischemic Acute Kidney Injury. Nephron Extra 2(1):27-38, 2012 Jan.
71. Y Takeshita, T Takamura, O Inoue, M Okumura, K Kato, H Sunagozaka, K Arai, H Misu, M Nakamura, Y Nakanuma, S Kaneko. Slowly progressive insulin-dependent diabetes in a patient with primary biliary cirrhosis with portal hypertension-type progression. Intern Med 51(1):79-82, 2012 Jan.
72. K Kimura, T Yamada, M Matsumoto, Y Kido, T Hosooka, S Asahara, T Matsuda, T Ota, H Watanabe, Y Sai, K Miyamoto, S Kaneko, M Kasuga, H Inoue. Endoplasmic reticulum stress inhibits STAT3-dependent suppression of hepatic gluconeogenesis via dephosphorylation and deacetylation. Diabetes 61(1):61-73, 2012 Jan.
73. M Sakurai, K Nakamura, K Miura, T Takamura, K Yoshita, Y Morikawa, M Ishizaki, T Kido, Y Naruse, Y Suwazono, S Kaneko, S Sasaki, H Nakagawa. Dietary glycemic index and risk of type 2 diabetes in middle-aged Japanese men. Metabolism 61(1):47-55, 2012 Jan.

74. S Kokubo, N Sakai, K Furuichi, T Toyama, S Kitajima, T Okumura, K Matsushima, S Kaneko, T Wada. Activation of p38 Mitogen-Activated Protein Kinase Promotes Peritoneal Fibrosis by Regulating Fibrocytes. Perit Dial Int 32(1):10-9, 2012 Jan.
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