

<学会発表>

①低侵襲・効率的ながん治療法開発を目的とした医歯薬連携トランスレーショナルリサーチ

1. Wakabayashi G. Minimally invasive approach for donor hepatectomy from hybrid to pure. IHPBA World Congress 2014. Seoul, Korea, 2014.
2. Sasaki A. Nitta H, Otsuka K, Obuchi T, Baba S, Umemura A, Iwaya T, Nishizuka S. Koeda K, Mizuno M, Wakabayashi G. Effects of laparoscopic sleeve gastrectomy on type 2 diabetes and nonalcoholic fatty liver disease. 49th Congress of the European Society for Surgical Research. Budapest, Hungary, 2014.
3. Kume K, Nishizuka S. Ikeda M, Miura S, Endo F, Katagiri H, Ishida K, Sato K, Maesawa C, Wakabayashi G. Transcriptional and proteomic profiling of drug-tolerant cancer cell subpopulations using colonies that emerge in the presence of anticancer agents. AACR2014 San Diego Convention Center. San Diego 2014.
4. Masahiro Kagabu, Yuki Miura, Tatsunori Saito, Ryosuke Takeshita, Naoto Yoshino, Toru Sugiyama: Impact of new oncolytic herpes simplex virus vector armed with interleukin-12 for cervical cancer therapy. American Society of Clinical Oncology (ASCO) 50th Annual Meeting. 2014.6, Chicago, Illinois.
5. Masahiro Kagabu, Yuki Miura, Tatsunori Saito, Ryosuke Takeshita, Naoto Yoshino, Toru Sugiyama: Impact of new oncolytic herpes simplex virus for cervical cancer therapy. Society of Gynecologic Oncology (SGO) 45th Annual Meeting on Women's Cancer. 2014.3, Tampa, Florida.
6. Endo F, Nishizuka S. Ishida K, Kume K, Katagiri H, Ishida K, Iwaya T, Fujiwara H, Koeda K, Wakabayashi G. Analysis of NF- κ B as a prediction marker of 5-FU based adjuvant chemotherapy for adenocarcinoma of the stomach AACR(American Association for Cancer Research Annual Meeting 2013). Washington, DC, USA, 2013.
7. Wakabayashi G. Impact of hybrid techniques on laparoscopic major hepatectomy. 10th Annual Conference of Indian Chapter of International Hepato Pancreato Biliary Association. Coimbatore, 2013.
8. Wakabayashi G. Wakabayashi technique of Lap. Liver Resection. 10th Annual Conference of Indian Chapter of International Hepato Pancreato Biliary Association. Coimbatore, 2013.
9. Wakabayashi G. Special Consideration in Laparoscopy 10th Annual Conference of Indian Chapter of International Hepato Pancreato Biliary Association. Coimbatore, 2013.
10. Wakabayashi G. Fundamental liver techniques into fully laparoscopic, hybrid and hand-assisted hepatectomy. IRCAD. Strasbourg, 2013.
11. Wakabayashi G. Theoretical session. IRCAD. Strasbourg, 2013.
12. Wakabayashi G. Laparoscopic partial hepatectomy. IRCAD. Strasbourg, 2013.
13. Wakabayashi G. Hybrid surgical management of hilar hemangiocarcinoma. IRCAD. Strasbourg, 2013.
14. Wakabayashi G. When to do it open when to do it laparoscopic, when hybrid? SAGES2013. Baltimore, USA, 2013.
15. Wakabayashi G. Extended resection -hepato-pancreaticoduodenectomy- for bile duct cancer. International Surgical Week 2013. Helsinki, Finland, 2013.
16. Wakabayashi G. ISDS Free Papers Hepatobiliary surgery. International Surgical Week 2013. Helsinki, Finland, 2013.
17. Wakabayashi G. Laparoscopic donor hepatectomy from hybrid pure. The 13th Congress of the Asian Society of Transplantation. Kyoto, Japan, 2013.

18. Wakabayashi G. Is Laparoscopic donor hepatectomy justified? The 13th Congress of the Asian Society of Transplantation. Kyoto, Japan, 2013.
19. Nishizuka S. Ishida K, Shimura T, Young L, Wakabayashi G. Differential Anticancer Drug Response by High-Dimensional Protein Monitoring. American Association for Cancer Research. Washington DC, USA, 2013.
20. Takayuki Kitagawa, Masaru Watanabe, Tomoko Sakyō ; GSK3β INHIBITORS AS NEW TYPES OF ANTI-CANCER AGENTS WHICH INHIBIT GLUCOSE TRANSPORTER 3 EXPRESSION IN HUMAN TUMOR CELLS (International Cancer Conference in Lyon, France, 2013, 2013).
21. Nishizuka SS. Ishida K, Shimura T, Young L, Wakabayashi G. Differential Anticancer Drug Response by High-Dimensional Protein Monitoring. 104th American Association for Cancer Research. Washington DC, USA 2013.
22. Nishizuka S. Katagiri H, Dezawa M, Wakabayashi G. Identification of distinct type of bone marrow mesenchymal stem cells contributing to hepatic tissue restoration. International Symposium Anatomical Science for advance in health and clinical therapy. Sendai, Japan, 2013.
23. Nishizuka S. Ishida K, Takemoto K, Wakabayashi G. A Systems-Level Approach to Differential Anticancer Drug Response by High-Dimensional Protein Dynamics Monitoring. International Conference on Systems Biology 2013. Copenhagen, Denmark, 2013.
24. Nishizuka S. Endo F, Ishida K, Katagiri H, Sato K, Kume K, Ishida K, Iwaya T, Koeda K, Wakabayashi G. Cancer relapse prediction marker screening using RPPA technology. 3rd Reverse-phase Protein Array Global Workshop. Kobe, 2013.
25. Kume K, Nishizuka S. Ikeda M, Miura S, Wada Y, Fujikawa S, Maesawa C, Wakabayashi G. Analysis of cancer cell populations by isolated single colonies for the identification of drug-tolerance inducing factor. 2013 American Association for Cancer Research. Washington Convention Center Washington DC, 2013.
26. Kume K, Nishizuka SS, Maesawa C, Wakabayashi G. Genotoxic drug-induced switch-like protein expression of nuclear p53 in human cancer cells 2013 International Conference on Systems Biology. Tivoli Congress Center Copenhagen, Denmark, 2013.
27. Wakabayashi G. Laparoscopic anatomical resection For HCC. International Meeting of Hepatocellular Carcinoma: Eastern and Western Experiences. Tokyo, 2012.
28. Wakabayashi G. Laparoscopic Major Liver Resection. Asian American MultiSpecialty Summit V. Hawaii, USA, 2012.
29. Wakabayashi G. Laparoscopic Anatomical Resection for HCC: Indication and Technique Consideration. 22nd Asian Pacific Association for the Study of the Liver (APASL). Taipei, Taiwan, 2012.
30. Wakabayashi G. Simultaneous Laparoscopic Resection of Colorectal Cancer and Synchronous Liver Metastases. 2012 Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). San Diego, USA, 2012.
31. Wakabayashi G. Laparoscopic anatomical resection for HCC. 5th International Forum of Liver Surgery Akita 2012. Akita, Japan, 2012.
32. Wakabayashi G. Laparoscopic liver resection-standardization and its evolution. World Congress of Endoscopic Surgery ELSA Challenges the MIS Experts: Hepatobiliary Surgery. Mexico, 2012.
33. Wakabayashi G. Laparoscopic assisted right hepatectomy. Advanced Course In

- Hepatic Surgery. Taiwan, 2012.
34. Wakabayashi G. Right hybrid hepatectomy. 10th World Congress of the International Hepato-Pancreato-Biliary Association(IHPBA). Paris,2012.
 35. Wakabayashi G. Pure Laparoscopic Right Hepatectomy by Anterior Approach with Hanging Maneuver for Large Intrahepatic Cholangiocarcinoma. American College of Surgeons Annual Clinical Congress(ACS). Chicago,Illinois,2012.
 36. Wakabayashi G. Laparoscopic liver resection techniques. Health Manpower Development Plan (HMDP). Visiting Experts Scheme FY 2012. Singapore,2012.
 37. Wakabayashi G. Laparoscopic approach to lesions in the postero-superior segments. Health Manpower Development Plan (HMDP). Visiting Experts Scheme FY. Singapore,2012.
 38. Wakabayashi G. Laparoscopic right hepatectomy. Full lap Health Manpower Development Plan (HMDP). Visiting Experts Scheme FY 2012. Singapore,2012.
 39. Wakabayashi G. Tricks from Laparoscopic LLS to Right Hepatectomy. Health Manpower Development Plan (HMDP) Visiting Experts Scheme FY 2012. Singapore,2012.
 40. Wakabayashi G. Management of intra-operative complications of laparoscopic liver surgery. Health Manpower Development Plan (HMDP) Visiting Experts Scheme FY 2012. Singapore,2012.
 41. Wakabayashi G. Laparoscopic resections of lesions of in the postero-superior segments. Health Manpower Development Plan (HMDP) Visiting Experts Scheme FY. Singapore,2012.
 42. Wakabayashi G. Laparoscopic resection in the cirrhotic liver. Is there a limit? Health Manpower Development Plan (HMDP). Visiting Experts Scheme FY 2012. Singapore,2012.
 43. Wakabayashi G. Laparoscopic right hepatectomy-Hybrid technique. Health Manpower Development Plan (HMDP) Visiting Experts Scheme FY 2012. Singapore,2012.
 44. Wakabayashi G. Minimal access liver surgery-the technical aspects. 2nd International MAS Symposium for Hepato-Pancreato-Biliary diseases. Hong Kong,2012.
 45. Wakabayashi G. Laparoscopic hepatectomy-The hybrid approach. 2nd International MAS Symposium for Hepato-Pancreato-Biliary diseases2. Hong Kong,2012.
 46. Nishizuka SS. Ishida K, Shimura T, Young L, Wakabayashi G. Differential Anticancer Drug Response Represented by High-Dimensional Protein Monitoring. International Conference on Systems Biology (ICSB). Toronto, Canada, 2012.
 47. Nishizuka SS. Quantitative approach for cancer relapse prediction: translational research for biomarker discovery. 7th SFO International Cancer Conference. Dhaka, Bangladesh, 2012.
 48. Sasaki A. Baba S, Obuchi T, Umemura A, Nishizuka S, Kimura Y, Nitta H, Otsuka K, Koeda K, Mizuno M, Wakabayashi G. Single-port laparoscopic adrenalectomy for benign adrenal tumors:initial experience. 20th International Congress of the European Association for Endoscopic Surgery.Brussels, Belgium, 2012.
 49. Kume K. Nishizuka SS, Ikeda M, Miura S, Maesawa C, Wakabayashi G. The characterization of drug-tolerant cancer cell populations by Colony Lysate Array (CoLA). 103rd American Association for Cancer Research Annual meeting 2012. McCormick Place West. Chicago, USA, 2012.
 50. Kume K. Nishizuka S, Maesawa C, Wakabayashi G. Anti-cancer drug-induced all-or-none like responses in human cancer cells. International Conference on

- Systems Biology (ICSB). University of Tronto. Tronto, Canada, 2012.
51. Iwaya T, Fukagawa T, Kurashige J, Takahashi Y, Sawada G, Ishibashi M, Shibata K, Sudo T, Sasako M, Wakabayashi G, Mori M, Mimori K. Contrasting Expression Patterns of Histone Mrnas and Mirna-760 expression in Gastric Cancer Patient. 10th Asian Clinocal Oncology Society. Soul 2012.
 52. Sasaki A, Baba S, Obuchi T, Umemura A, Nishizuka S, Kimura Y, Nitta H, Otsuka K, Koeda K, Mizuno M, Wakabayashi G: Single-port laparoscopic adrenalectomy for benign adrenal tumors: initial experience, 20th International Congress of the European Association for Endoscopic Surgery, 6 月, 2012, Brussels, Belgium
 53. Sasaki A, Nitta H, Takahara T, Obuchi T, Baba S, Umemura A, Kimura Y, Otsuka K, Koeda K, Mizuno M, Wakabayashi G: Laparoscopic spleen and splenic vessel-preserving distal pancreatectomy, 21st World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists, 11 月, 2011, Tokyo
 54. Nishizuka SS, Korf U: SESSION I: Challenges, Needs, Advantages and Disadvantages of Hardware Relating to Printing, Detection and Image Processing, Reverse Phase Protein Microarray Global Workshop, 10 月, 2011, Houston
 55. Nishizuka S, Ishida K, Chiba T, Kume K, Matsuo T, Uesugi N, Otsuka K, Koeda K, Sugai T, Wakabayashi G: An isolation strategy for biomarkers that predict cancer relapse after chemotherapy, 8th International Symposium on Minimal Residual Cancer (ISMRC2011), 9 月, 2011, Osaka
 56. Nishizuka S, Ishida K, Chiba T, Matsuo T, Otsuka K, Koeda K, Wakabayashi G: An isolation strategy for biomarkers that predict cancer relapse after adjuvant chemotherapy, International Surgical Week 2011, 8 月, 2011, Yokohama
 57. Sasaki A, Kasama K, Obuchi T, Baba S, Umemura A, Wakabayashi G: Diabetes and bariatric surgery, International Surgical Week 2011, 8 月, 2011, Yokohama
 58. Nishizuka SS, Ishida K, Uesugi N, Chiba T, Matsuo T, Yamada N, Otsuka K, Koeda K, Sugai T, Wakabayashi G: An isolation strategy for biomarkers that predict cancer relapse after 5-FU based adjuvant chemotherapy, The 102nd Association for Cancer Research, 4 月, 2011, Orland
 59. Sasaki A, Kasama K, Obuchi T, Baba S, Umemura A, Wakabayashi G: Complications after laparoscopic sleeve gastrectomy for morbid obesity, The IFSO-APC & JSSO Congress 2011, 2 月, 2011, Hokkaido
 60. Sasaki A, Endo M, Wakabayashi G: Co-operation of surgeon and physician for metabolic surgery -For excellent and safe achievement-, The IFSO-APC & JSSO Congress 2011, 2 月, 2011, Hokkaido

61. Nishizuka S, Ishida K, Uesugi N, Matsuo T, Ikeda M, Chiba T, Sugai T, Otsuka K, Koeda K, Wakabayashi G: Identification of chemosensitivity markers for post-operative adjuvant chemotherapy using cellular, molecular, and immunohistochemical profiles of advanced carcinomas from gastrointestinal tract, 2011 Gastrointestinal Cancers Symposium (ASCOGI), 1 月, 2011, San Francisco
62. Nishizuka S, Ishida K, Matsuo T, Wakabayashi G: Quantitative high-dimensional monitoring of proteins in response to anti-cancer agents, ESMO Congress, 10 月, 2010, Milano, Italy
63. Nishizuka S, Ishida K, Matsuo T, Ikeda M, Shimura T, Lynn Young, Wakabayashi G: Biological Information Extraction Associated With Cancer Chemosensitivity Using High Dimensional Protein Data Monitoring, 11th International Conference on Systems Biology, 10 月, 2010, Edinburgh
64. Sasaki A, Nakajima J, Obuchi T, Baba S, Umemura A, Nishizuka S, Kimura Y, Nitta H, Otsuka K, Koeda K, Mizuno M, Wakabayashi G: Single incision laparoscopic gastric resection for gastric submucosal tumors, 18th International Congress of the European Association for Endoscopic Surgery, 6 月, 2010, Geneva
65. Nishizuka S: Quantitative high-dimensional monitoring of proteins in response to anti-cancer agents, Graduate Student Seminar 大学院講義, 6 月, 2010, Seattle
66. Nishizuka S, Ishida K, Matsuo T, Noda H, Iwaya T, Wakabayashi G: Therapeutic efficacy prediction by quantitative protein analysis in response to anti-cancer agents, The 101st Association for Cancer Research, 4 月, 2010, Washington, DC
67. Sasaki A: Left pancreatic resection, 9th World Congress of the International Hepato-Pancreato-Biliary Association, 4 月, 2010, Buenos Aires, Argentina
68. Nishizuka S, Ishida K, Young L, Matsuo T, Ikeda M, Shimura T, Iwaya T, Wakabayashi G: Quantitative analysis of protein network kinetics induced by anticancer drugs for the identification of protein molecular targets, 2010 ASCO GI, 1 月, 2010, Orlando
69. Nishizuka SS, Ishida K, Matsuo T, Kume K, Wakabayashi G: An isolation strategy for biomarkers that predicts cancer relapse after 5-FU-based adjuvant chemotherapy, 第 70 回日本癌学会学術総会, 10 月, 2011, 名古屋
70. Takayuki Nagasawa, Tamotsu Sugai, Tadahiro Shoji, Wataru Habano, Toru Sugiyama. Molecular pathological analysis of single tumor gland using crypt isolation method in 25 endometrial carcinoma cases.. 2nd Biennial Meeting of Asian Society of Gynecologic Oncology. 2011. 11. ソウル
71. Kagabu T. Current Status of Ovarian Cancer therapy in Japan. JGOG 海外派遣 Università di Roma (ローマ大学) イタリア・ローマ. 2011. 9.
72. Rie Oyama, Miyuki Terata, Yoshitaka Kaido, Tomonobu Kanasugi Chizuko

- Isurugi Akihiki Kikuchi , Sugiyama T. The validity of multi- slice 3D/4D imaging in fetal corpus callosum. 14th World Congress of WFUMB; 2011. 9. : Vienne.
73. R. Oyama, M. Trata, Y Kaido T Kanasugi, C. Isurugi, T Honda, T Syoji, A Yoshizaki, T. Sugiyama T. The benefit of 3D-powere Doppler compare with MRI on the placenta accrete/ previa . 21th World Congress on Ultrasound in Obstetrics and Gynecology. 2011. 10. : Losangelus.
74. Rie Oyama , Miyuki Terata, Yoshitaka Kaido, Tomonobu Kanasugi Chizuko Isurugi Akihiki Kikuchi , Toru Sugiyama Tehran 2. The validity of multi-slice 3D/4D imaging in fetal corpus callosum. Royan International Twin Congress; 2011. 9.
75. Rie Oyama , Miyuki Terata, Yoshitaka Kaido, Tomonobu Kanasugi Chizuko Isurugi Akihiki Kikuchi , Toru Sugiyama The 9th Korea-Japan Ultrasound Symposium in Obstetrics and Gynecology.2011. 10, South Korean.
76. Takeuchi S, Nakanishi T, Watanabe Y, Kitagawa R, Aoki D, Sugiyama T, Sagae S, Sakuragi N, Emura T, Yaegashi N. Phase II evaluation of irinotecan in leiomyosarcoma of the uterus; a Japanese Gynecologic Oncology Group Study ASGO 2011,2011. 11. Seoul, Korea (Oral session)
77. Takekuma M, Hirashima Y, Ito Y, Tsubamoto H, Tabata T, Arakawa A, Itani Y, Furukawa N, Murakoshi H, Takeuchi S.: Phase II trial of paclitaxel and nedaplatin in patients with advanced/recurrent uterine cervical cancer: a Kansai Clinical Oncology Group Studay ASCO2011 5013, 2011. 6. Chicago, IL, US
78. Tsubamoto H, Inoue K, Kawaguchi R, Ito K, Takeuchi S, Shinozaki T, Itani Y, Arakawa A, Tabata T, Toyoda S: Phase II trial of weekly irinotecan and carboplatin for relapsed ovarian cancer; a Kanasai Clinical Oncology Group study. ASCO2011, 5089,2011. 6. Chicago, IL, US June
79. E. Takatori, T. Shoji, S. Kumagai, S. Takeuchi, T. Sugiyama. Are platinum agents, paclitaxel, and irinotecan effective for clear cell carcinoma of the ovary? DNA damage detected with γ H2AX. The 17th international meeting of the European Society of Gynecological Oncology, 2011. 9. Milan,.
80. Tadahiro Shoji, Eriko Takatori, Hideo Omi, Seisuke Kumagai, Akira Yoshizaki, Yoshihito Yokoyama, Hideki Mizunuma, Takeo Otsuki, Tadao Takano, Nobuo Yaegashi, Toru Sugiyama, and Tohoku Gynecologic Cancer Unit . A phase II study of combination chemotherapy with irinotecan plus oral etoposide for recurrent ovarian cancer: TGCU group study. The 17th international meeting of the European Society of Gynecological Oncology, 2011. 9. Milan,
81. Tadahiro Shoji, Eriko Takatori, Yoshitaka Kaido, Takayuki Nagasawa, Hideo Omi, Masahiro Kagabu, Tatsuya Honda, Yuichi Morohara, Seisuke Kumagai, Fumiharu Miura, Satoshi Takeuchi, Akira Yoshizaki, Toru Sugiyama . A Phase II Study of Triweekly Cisplatin and Irinotecan as Neoadjuvant Chemotherapy for Locally Advanced Cervical Cancer. 2nd Biennial Meeting of Asian Society of Gynecologic Oncology, 2011. 11. Seoul,
82. Tomonobu Kanasugi, Miyuki Terata, Akimune Fukushima, Akihiko Kikuchi and Toru Sugiyama. A case of prenatal diagnosis of parasitic conjoined twins using ultrasound. AOCOG2011 アジアオセアニア産婦人科学会. 2011. 9. 台北／台湾
83. Mizuki Sekiya, Hiroyuki Hosokawa, Robert K. Nakamoto, Marwan K. Al-Shawi, Mayumi Nakanishi-Matsui, and Masamitsu Futai: Thermodynamics

of single molecule rotation *Escherichia coli* F-ATPase. FASEB summer research conferences, Colorado, 2010

84. Masamitsu Futai: What we have learned from single molecules: from the results of F-ATPase (F₀F₁). Symposium on The Future of Biochemistry and Molecular Biology in the 21 century, Seoul, 2010
85. Development of Three-dimensional Myocardial Injury & Spectral Map of Atrial Fibrillation by a 64 Channel Magnetocardiogram. 3rd ASMCG, Tsukuba. 3rd ASMCG. Tsukuba, 2010
86. Spectral Map of Atrial Fibrillation and Atrial Flutter by a 187-channel Signal-Averaged Vector Projected ECG Compared With 64 Channel Magnetocardiogram. Nakai K. The 29th International Congress on High-Speed Imaging and Photonics (29th ICHSIP). Morioka. 2010
87. Hasegawa T, Chosa N, Asakawa T, Yoshimura Y, Ishisaki A, Tanaka M: Establishment of periodontal ligament cell line derived from human deciduous teeth. The 4th international symposium for interface oral health science in Sendai 5, Sendai, 2011
88. Asakawa T, Chosa N, Hasegawa T, Asakawa A, Ishisaki A, Tanaka M: Regulation of SDF-1 expression in periodontal ligament cells derived from human permanent teeth. The 4th international symposium for interface oral health science in Sendai 5, Sendai, 2011

②外科的侵襲を回避した安全な組織修復・再生医療を可能にする体性幹細胞応用技術の開発研究

1. Nakai K, Itoh M, Suzuki A, Shiga T, M. Shoda, Hagiwara N. Clinical Significance of Interlead Difference of Tpeak-end Intervals and T-wave current Density Alternans Using Synthesized 187-Channel Body Surface Mapping in Long QT Syndrome. European Society of Cardiology (ESC) 2014 年 9 月 (Balselona)
2. Nakai K, Araki A, Maeda M, Itoh M, Keiko Nakai, Fujiwara T. Characterization of Signal-Averaged Vector-Projected High Resolution ECG and Genetic Polymorphisms of SCN5A in Brugada Syndrome. European Society of Cardiology (ESC) 2014 年 9 月 (Balselona)
3. Takikawa Y, Wang T, Watanabe A, Kakisaka K, Onodera M, Oikawa K. Carnosic acid protects against oxidative stress-induced cytotoxicity in primary hepatocytes, induces tumor cell death, and inhibits TGFβ-induced migration and invasion in HepG2 cells. AASLD; 2013; Washington DC.
4. Onodera M, Takikawa Y, Kakisaka K, Kataoka K, Miyamoto Y, Oikawa K, Kumagai I, Suzuki K. The usefulness and accuracy of the international normalized ratio (INR) and activity percent of prothrombin time in patients

with liver disease. AASLD; 2012; Boston.

5. Nakai K, Suzuki A, Shiga T, Itoh M, Shoda M, Hagiwara N. Risk Stratification of Electrical Storm in Patients Receiving Cardiac Resynchronization Therapy With a Defibrillator by Signal-Averaged Synthesized 187ch Electrocardiography. 5th Asian Pacific Heart Rhythm Society (APHRS), 2012 年 9 月 (台北)
6. Saitoh S, Sasaki K., Nezu T and Taira M.: Histological and TEM observation of subcutaneous tissues exposed to particulate pure metals. International Dental Materials Congress 2011 (IDMC2011). Soul (South Korea), 2011 年 5 月.
7. Nezu T, Sasaki K., Saitoh S and Taira M.: Diffusion of an antimicrobial acriflavine through a concentrated solution of hyaluronic acid as a matrix component of biofilms.. International Dental Materials Congress 2011 (IDMC2011). Soul(South Korea), 2011 年 5 月
8. Taira M., Sasaki M. and Kimura S: Macrophage reaction against sun-micron titanium particles. The 4th International Symposium for Interface Oral Health Science in Sendai. Sendai(Japan), 2011 年 3 月.
9. Two-Dimensional Body Surface Dominant Frequency by Vector-Projected 187-channel Electrocardiography May Evaluate a Characteristics of Atrial Fibrillation. Nakai K, Itoh M, Tsuboi J, Mitsunaga Y, Komatsu T. 4th Asian Pacific Heart Rhythm Society, Fukuoka, 2011
10. Risk Stratification of Ventricular Fibrillation by Two-dimensional Functional Image of Repolarization Dispersion and T-wave Alternance Using Synthesized 187-channel ECG. Nakai K, Itoh M, Komatsu T, Satoh Y, Ozawa M, Kunukida H, Tachibana H. 4th Asian Pacific Heart Rhythm Society, Fukuoka, 2011
11. Mayumi Nakanishi-Matsui, Shio Yano, Naomi Matsumoto, and Masamitsu Futai: Different localization of specific V-ATPase between osteoclast and LPS-induced multinuclear cells. FASEB summer research conferences, Colorado, 2010