

# 1 論文・著書等（英語）

1. Ebina Y, Katabuchi H, Mikami M, Nagase S, Yaegashi N, Udagawa Y, Kato H, Kubushiro K, Takamatsu K, Ino K, Yoshikawa H. Japan Society of Gynecologic Oncology guidelines 2013 for the treatment of uterine body neoplasms. *International Journal of Clinical Oncology*, 2016 ; 21 : 419-434
2. Fujimine-Sato A, Toyoshima M, Shigeta S, Toki A, Kuno T, Sato I, Watanabe M, Niikura H, Yaegashi N. A case of eccrine porocarcinoma of the vulva: case report and review of the literature. *Journal of Medical Case Reports*, 2016 ; 10 : 319
3. Fushima T, Sekimoto A, Minato T, Ito T, Oe Y, Kisu K, Sato E, Funamoto K, Hayase T, Kimura Y, Ito S, Sato H, Takahashi N. Reduced uterine perfusion pressure (RUPP) model of preeclampsia in mice. *PLOS ONE*, 2016 ; 11 : e0155426
4. Futagami M, Yokoyama Y, Sato T, Hirota K, Shimada M, Miyagi E, Suzuki N, Fujimura M. Palliative care for patients with gynecologic cancer in Japan: A Japan Society of Gynecologic Palliative Medicine (JSGPM) Survey. *Asian Pacific Journal of Cancer Prevention*, 2016 ; 17 : 4637-4642
5. Hamada H, Okae H, Toh H, Chiba H, Hiura H, Shirane K, Sato T, Suyama M, Yaegashi N, Sasaki H, Arima T. Allele-specific methylome and transcriptome analysis reveals widespread imprinting in the human placenta. *The American Journal of Human Genetics*, 2016 ; 99 : 1045-1058
6. Hanita T, Matsuda T, Saito M, Kitanishi R, Cho K, Harding R, Kobayashi Y. Potential role of prenatal inflammation in the impairment of lung development following mechanical ventilation of preterm lambs. *Reproductive Sciences*, 2016 ; 24 : 478-487
7. Harano K, Hirakawa A, Yunokawa M, Nakamura T, Satoh T, Nishikawa T, Aoki D, Ito K, Nakanishi T, Susumu N, Takehara K, Watanabe Y, Watari H, Saito T. Optimal cytoreductive surgery in patients with advanced uterine carcinosarcoma: A multi-institutional retrospective study from the Japanese Gynecologic Oncology Group. *Gynecologic Oncology*, 2016 ; 141 : 447-453
8. Harano K, Hirakawa A, Yunokawa M, Nakamura T, Satoh T, Nishikawa T, Aoki D, Ito K, Nakanishi T, Susumu N, Takehara K, Watanabe Y, Watari H, Saito T. Prognostic factors in patients with uterine carcinosarcoma: a multi-institutional retrospective study from the Japanese Gynecologic Oncology Group. *International Journal of Clinical Oncology*, 2016 ; 21 : 168-176

9. Harter P, Johnson T, Berton-Rigaud D, Park SY, Friedlander M, Del Campo JM, Shimada M, Forget F, Mirza MR, Colombo N, Zamagni C, Chan JK, Imhof M, Herzog TJ, O'Donnell D, Heitz F, King K, Stinnett S, Barrett C, Jobanputra M, Xu CF, du Bois A. BRCA1/2 mutations associated with progression-free survival in ovarian cancer patients in the AGO-OVAR 16 study. *Gynecologic Oncology*, 2016 ; 140 : 443-449
10. Hayashi S, Anami A, Ishii K, Oba M, Takahashi Y, Nakano M, Murotsuki J, Murakoshi T, Sago H. Outcome of monochorionic twin pregnancies with moderate amniotic fluid discordance adjoining twin-twin transfusion syndrome. *Prenatal Diagnosis*, 2016 ; 36 : 170-176
11. Hayashi T, Kawano M, Ichimura T, Ida K, Ando H, Zharhary D, Kanai Y, Aburatani H, Tonegawa S, Shiozawa T, Yaegashi N, Konishi I. Molecular pathology and novel clinical therapy for uterine leiomyosarcoma. *Anticancer Research*, 2016 ; 36 : 4997-5007
12. Ikeda Y, Furusawa A, Kitagawa R, Tokinaga A, Ito F, Ukita M, Nomura H, Yamagami W, Tanabe H, Mikami M, Takeshima N, Yaegashi N. Practice patterns of adjuvant therapy for intermediate/high recurrence risk cervical cancer patients in Japan. *Journal of Gynecologic Oncology*, 2016 ; 27 : e29
13. Ishikura K, Obara T, Kikuya M, Satoh M, Hosaka M, Metoki H, Nishigori H, Mano N, Nakayama M, Imai Y, Ohkubo T; J-HOME-Morning Study Group. Home blood pressure level and decline in renal function among treated hypertensive patients: the J-HOME-Morning Study. *Hypertension Research*, 2016 ; 39 : 107-112
14. Ito K, Miki Y, Suzuki T, McNamara KM, Sasano H. In situ androgen and estrogen biosynthesis in endometrial cancer: focus on androgen actions and intratumoral production. *Endocrine Related Cancer*, 2016 ; 23 : 323-335
15. Iwama N, Metoki H, Ohkubo T, Ishikuro M, Obara T, Kikuya M, Yagihashi K, Nishigori H, Sugiyama T, Sugawara J, Yaegashi N, Hoshi K, Suzuki M, Kuriyama S, Imai Y; BOSHI Study Group. Maternal clinic and home blood pressure measurements during pregnancy and infant birth weight: the BOSHI study. *Hypertension Research*, 2016 ; 39 : 151-157
16. Kagabu M, Shoji T, Murakami K, Omi H, Honda T, Miura F, Yokoyama Y, Tokunaga H, Takano T, Ohta T, Shimizu D, Sato N, Soeda S, Watanabe T, Yamada H, Mizunuma H, Yaegashi N, Nagase S, Tase T, Sugiyama T. Clinical efficacy of nedaplatin-based concurrent chemoradiotherapy for uterine cervical cancer: a Tohoku Gynecologic Cancer Unit Study. *International Journal of Clinical Oncology*, 2016 ; 21 : 735-740

17. Kemp MW, Ahmed S, Beeton ML, Payne MS, Saito M, Miura Y, Usuda H, Kallapur SG, Kramer BW, Stock SJ, Jobe AH, Newnham JP, Spiller OB. Foetal ureaplasma parvum bacteraemia as a function of gestation-dependent complement insufficiency: Evidence from a sheep model of pregnancy. *American Journal of Reproductive Immunology*, 2017 ; 77 : e12599
18. Kemp MW, Saito M, Usuda H, Molloy TJ, Miura Y, Sato S, Watanabe S, Clarke M, Fossler M, Schmidt A, Kallapur SG, Kramer BW, Newnham JP, Jobe AH. Maternofetal pharmacokinetics and fetal lung responses in chronically catheterized sheep receiving constant, low-dose infusions of betamethasone phosphate. *American Journal of Obstetrics and Gynecology*, 2016 ; 215 : 775.e1-e12
19. Khandoker AH, Marzbanrad F, Voss A, Schulz S, Kimura Y, Endo M, Palaniswami M. Analysis of maternal-fetal heart rate coupling directions with partial directed coherence. *Biomedical Signal Processing and Control*, 2016 ; 30 : 25-30
20. Kitatani K, Iwabuchi K, Snider A, Riboni L. Sphingolipids in inflammation: from bench to bedside. *Mediators of Inflammation*, 2016 ; 7602526
21. Kobayashi N, Okae H, Hiura H, Chiba H, Shirakata Y, Hara K, Tanemura K, Arima T. Genome-scale assessment of age-related DNA methylation changes in mouse spermatozoa. *PLoS One*, 2016 ; 11 : e0167127
22. Komiyama S, Katabuchi H, Mikami M, Nagase S, Okamoto A, Ito K, Morishige K, Suzuki N, Kaneuchi M, Yaegashi N, Udagawa Y, Yoshikawa H. Japan Society of Gynecologic Oncology guidelines 2015 for the treatment of ovarian cancer including primary peritoneal cancer and fallopian tube cancer. *International Journal of Clinical Oncology*, 2016 ; 21 : 435-446
23. Koshiha S, Motoike I, Kojima K, Hasegawa T, Shirota M, Saito T, Saigusa D, Danjoh I, Katsuoka F, Ogishima S, Kawai Y, Yamaguchi-Kabata Y, Sakurai M, Hirano S, Nakata J, Motohashi H, Hozawa A, Kuriyama S, Minegishi N, Nagasaki M, Takai-Igarashi T, Fuse N, Kiyomoto H, Sugawara J, Suzuki Y, Kure S, Yaegashi N, Tanabe O, Kinoshita K, Yasuda J, Yamamoto M. The structural origin of metabolic quantitative diversity. *Scientific Reports*, 2016 ; 6 : 31463
24. Kudoh A, Sato S, Itamochi H, Komatsu H, Nonaka M, Sato S, Chikumi J, Shimada M, Oishi T, Kigawa J, Harada T. Human papillomavirus type-specific persistence and reappearance after successful conization in patients with cervical intraepithelial neoplasia. *International Journal of Clinical Oncology*, 2016 ; 21 : 580-587

25. Kuriyama S, Yaegashi N, Nagami F, Arai T, Kawaguchi Y, Osumi N, Sakaida M, Suzuki Y, Nakayama K, Hashizume H, Tamiya G, Kawame H, Suzuki K, Hozawa A, Nakaya N, Kikuya M, Metoki H, Tsuji I, Fuse N, Kiyomoto H, Sugawara J, Tsuboi A, Egawa S, Ito K, Chida K, Ishii T, Tomita H, Taki Y, Minegishi N, Ishii N, Yasuda J, Igarashi K, Shimizu R, Nagasaki M, Koshiba S, Kinoshita K, Ogishima S, Takai-Igarashi T, Tominaga T, Tanabe O, Ohuchi N, Shimosegawa T, Kure S, Tanaka H, Ito S, Hitomi J, Tanno K, Nakamura M, Ogasawara K, Kobayashi S, Sakata K, Satoh M, Shimizu A, Sasaki M, Endo R, Sobue K, Tohoku Medical Megabank Project Study Group T, Yamamoto M. The Tohoku Medical Megabank project: design and mission. *Journal of Epidemiology*, 2016 ; 26 : 493-511
26. Kurosawa H, Utsunomiya H, Shiga N, Takahashi A, Ihara M, Ishibashi M, Nishimoto M, Watanabe Z, Abe H, Kumagai J, Terada Y, Igarashi H, Takahashi T, Fukui A, Suganuma R, Tachibana M, Yaegashi N. Development of a new clinically applicable device for embryo evaluation which measures embryo oxygen consumption. *Human Reproduction*, 2016 ; 31 : 2321-2330
27. Makino H, Nishio S, Ushijima K, Tsubamoto H, Shimada M, Nishikawa R, Kai K, Ito K, Mizuno T, Morishige K. A retrospective study for the treatments and prognosis of bone metastases of cervical cancer (KCOG-G1202s) . *Journal of Obstetrics and Gynaecology Research*, 2016 ; 42 : 701-706
28. Marzbanrad F, Kimura Y, Funamoto K, Oshio S, Endo M, Sato N, Palaniswami M, Khandoker AH. Model based estimation of aortic and mitral valves opening and closing timings in developing human fetuses. *Journal of Biomedical and Health Informatics*, 2016 ; 20 : 240-248
29. Matsuo K, Ross MS, Bush SH, Yunokawa M, Blake EA, Takano T, Ueda Y, Baba T, Satoh S, Shida M, Ikeda Y, Adachi S, Yokoyama T, Takekuma M, Takeuchi S, Nishimura M, Iwasaki K, Yanai S, Klobocista MM, Johnson MS, Machida H, Hasegawa K, Miyake TM, Nagano T, Pejovic T, Shahzad MM, Im DD, Omatsu K, Ueland FR, Kelley JL, Roman LD. Tumor characteristics and survival outcomes of women with tamoxifen-related uterine carcinosarcoma. *Gynecologic Oncology*, 2016 ; 144 : 329-335

30. Matsuo K, Takazawa Y, Ross MS, Elishaev E, Podzielinski I, Yunokawa M, Sheridan TB, Bush SH, Klobocista MM, Blake EA, Takano T, Matsuzaki S, Baba T, Satoh S, Shida M, Nishikawa T, Ikeda Y, Adachi S, Yokoyama T, Takekuma M, Fujiwara K, Hazama Y, Kadogami D, Moffitt MN, Takeuchi S, Nishimura M, Iwasaki K, Ushioda N, Johnson MS, Yoshida M, Hakam A, Li SW, Richmond AM, Machida H, Mhaweche-Faucegla P, Ueda Y, Yoshino K, Yamaguchi K, Oishi T, Kajiwara H, Hasegawa K, Yasuda M, Kawana K, Suda K, Miyake TM, Moriya T, Yuba Y, Morgan T, Fukagawa T, Wakatsuki A, Sugiyama T, Pejovic T, Nagano T, Shimoya K, Andoh M, Shiki Y, Enomoto T, Sasaki T, Fujiwara K, Mikami M, Shimada M, Konishi I, Kimura T, Post MD, Shahzad MM, Im DD, Yoshida H, Omatsu K, Ueland FR, Kelley JL, Karabakhtsian RG, Roman LD. Significance of histologic pattern of carcinoma and sarcoma components on survival outcomes of uterine carcinosarcoma. *Annals of Oncology*, 2016 ; 27 : 1257-1266
  
31. Metoki H, Iwama N, Ishikuro M, Satoh M, Murakami T, Nishigori H. Monitoring and evaluation of out-of-office blood pressure during pregnancy. *Hypertension Research*, 2016 ; 40 : 107-109
  
32. Miki Y, Hata S, Nagasaki S, Suzuki T, Ito K, Kumamoto H, Sasano H. Steroid and xenobiotic receptor-mediated effects of bisphenol A on human osteoblasts. *Life Science*, 2016 ; 155 : 29-35.
  
33. Miura Y, Matsuda T, Usuda H, Watanabe S, Kitanishi R, Saito M, Hanita T, Kobayashi Y. A parallelized pumpless artificial placenta system significantly prolonged survival time in a preterm lamb model. *Artificial Organs*, 2016 ; 40 : E61-68
  
34. Mizuno M, Hiura M, Kikkawa F, Numa F, Yaegashi N, Narahara H, Aoki D, Kimura E, Kato H, Shimokawa M, Sugiyama T, Kamura T. A prospective observational study on chemotherapy-induced nausea and vomiting (CINV) in patients with gynecologic cancer by the CINV Study Group of Japan. *Gynecologic Oncology*, 2016 ; 140 : 559-564
  
35. Mizuno S, Nishigori H, Sugiyama T, Takahashi F, Iwama N, Watanabe Z, Sakurai K, Ishikuro M, Obara T, Tatsuta N, Nishijima I, Fujiwara I, Arima T, Kuriyama S, Metoki H, Nakai K, Inadera H, Yaegashi N. The Japan Environment & Children's Study Group. Association between social capital and the prevalence of gestational diabetes mellitus: An interim report of the Japan Environment and Children's Study. *Diabetes Research and Clinical Practice*, 2016 ; 120 : 132-141
  
36. Mizuno S, Ogishima S, Kitatani K, Kikuchi M, Tanaka H, Yaegashi N, Nakaya J. Network analysis of a comprehensive knowledge repository reveals a dual role for ceramide in Alzheimer's disease. *PLOS ONE*, 2016 ; 11 : e0148431

37. Mizuno S, Ogishima S, Nishigori H, Jamieson DG, Verspoor K, Tanaka H, Yaegashi N, Nakaya J. The pre-eclampsia ontology: a disease ontology representing the domain knowledge specific to pre-eclampsia. *PLOS ONE*, 2016 ; 11 : e0162828
38. Nikiforou M, Jacobs EM, Kemp MW, Hornef MW, Payne MS, Saito M, Newnham JP, Janssen LE, Jobe AH, Kallapur SG, Kramer BW, Wolfs TG. Intra-amniotic *Candida albicans* infection induces mucosal injury and inflammation in the ovine fetal intestine. *Scientific Reports*, 2016 ; 6 : ep29806
39. Nikiforou M, Kemp MW, van Gorp RH, Saito M, Newnham JP, Reynaert NL, Janssen LE, Jobe AH, Kallapur SG, Kramer BW, Wolfs TG. Selective IL-1 $\alpha$  exposure to the fetal gut, lung, and chorioamnion/skin causes intestinal inflammatory and developmental changes in fetal sheep. *Laboratory Investigation*, 2016 ; 96 : 69-80
40. Nishigori H, Obara T, Nishigori T, Mizuno S, Metoki H, Hoshiai T, Watanabe Z, Sakurai K, Ishikuro M, Tatsuta N, Nishijima I, Fujiwara I, Kuriyama S, Arima T, Nakai K, Yaegashi N, Japan & Environment Children's Study Group. Selective serotonin reuptake inhibitors and risk of major congenital anomalies for pregnancies in Japan. A nationwide birth cohort study of the Japan Environment and Children's Study. *Congenital Anomalies (Kyoto)*, 2016
41. Nishimoto M, Toyoshima M, Shiga N, Utsunomiya H, Tsuji K, Suzuki F, Nagase S, Suzuki T, Sasano H, Ito K, Yaegashi N. Steroid sulfatase inhibitor reduces proliferation of ishikawa endometrial cancer cells in co-culture systems. *Open Journal of Endocrine and Metabolic Diseases*, 2016 ; 6 : 193-204
42. Nishio S, Kitagawa R, Shibata T, Yoshikawa H, Konishi I, Ushijima K, Kamura T. Prognostic factors from a randomized phase III trial of paclitaxel and carboplatin versus paclitaxel and cisplatin in metastatic or recurrent cervical cancer: Japan Clinical Oncology Group (JCOG) trial: JCOG0505-S1. *Cancer Chemotherapy and Pharmacology*, 2016 ; 78 : 785-790
43. Nishiyama M, Sekizawa A, Ogawa K, Sawai H, Nakamura H, Samura O, Suzumori N, Nakayama S, Yamada T, Ogawa M, Katagiri Y, Murotsuki J, Okamoto Y, Namba A, Hamanoue H, Ogawa M, Miura K, Izumi S, Kamei Y, Sago H. Factors affecting parental decisions to terminate pregnancy in the presence of chromosome abnormalities: a Japanese multicenter study. *Prenatal Diagnosis*, 2016 ; 36 : 1121-1126
44. Obara T, Nishigori H, Nishigori T, Metoki H, Ishikuro, Tatsuta N, Mizuno S, Sakurai K, Nishijima I, Murai Y, Fujiwara I, Arima T, Nakai K, Mano N, Yaegashi N, Kuriyama S, JECS group. Prevalence and determinants of inadequate use of folic acid supplementation in Japanese pregnant women : the Japan Environment and Children's Study (JECS). *The Journal of Maternal-Fetal & Neonatal Medicine*, 2016 ; 26 : 1-6

45. Okae H, Arima T. DNA methylation dynamics during early human development. *Journal of Mammalian Ova Research*, 2016 ; 33 : 2
46. Onda T, Satoh T, Saito T, Kasamatsu T, Nakanishi T, Nakamura K, Wakabayashi M, Takehara K, Saito M, Ushijima K, Kobayashi H, Kawana K, Yokota H, Takano M, Takeshima N, Watanabe Y, Yaegashi N, Konishi I, Kamura T, Yoshikawa H. Comparison of treatment invasiveness between upfront debulking surgery versus interval debulking surgery following neoadjuvant chemotherapy for stage III /IV ovarian, tubal, and peritoneal cancers in a phase III randomised trial: Japan Clinical Oncology Group Study JCOG0602. *European Journal of Cancer*, 2016 ; 64 : 22-31
47. Oumi N, Itamochi H, Komatsu H, Oishi T, Shimada M, Sato S, Chikumi J, Sato S, Nonaka M, Kudoh A, Harada T. Establishment and mutation analysis of a novel malignant peritoneal mesothelioma cell line, TU-MM-1, using whole genome sequencing. *Human Cell*, 2016 ; 29 : 46-51
48. Ozawa N, Ito K, Tase T, Metoki H, Yaegashi N. Beneficial effects of human papillomavirus vaccine for prevention of cervical abnormalities in Miyagi, Japan. *The Tohoku Journal of Experimental Medicine*, 2016 ; 240 : 147-151
49. Permuth JB, Pirie A, Ann Chen Y, Lin HY, Reid BM, Chen Z, Monteiro A, Dennis J, Mendoza-Fandino G; AOCs Study Group.; Australian Cancer Study (Ovarian Cancer) ., Anton-Culver H, Bandera EV, Bisogna M, Brinton L, Brooks-Wilson A, Carney ME, Chenevix-Trench G, Cook LS, Cramer DW, Cunningham JM, Cybulski C, D'Aloisio AA, Anne Doherty J, Earp M, Edwards RP, Fridley BL, Gayther SA, Gentry-Maharaj A, Goodman MT, Gronwald J, Hogdall E, Iversen ES, Jakubowska A, Jensen A, Karlan BY, Kelemen LE, Kjaer SK, Kraft P, Le ND, Levine DA, Lissowska J, Lubinski J, Matsuo K, Menon U, Modugno R, Moysich KB, Nakanishi T, Ness RB, Olson S, Orlov I, Pearce CL, Pejovic T, Poole EM, Ramus SJ, Anne Rossing M, Sandler DP, Shu XO, Song H, Taylor JA, Teo SH, Terry KL, Thompson PJ, Tworoger SS, Webb PM, Wentzensen N, Wilkens LR, Winham S, Woo YL, Wu AH, Yang H, Zheng W, Ziogas A, Phelan CM, Schildkraut JM, Berchuck A, Goode EL, Pharoah PD, Sellers TA; Ovarian Cancer Association Consortium. Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. *Human Molecular Genetics*, 2016 ; 25 : 3600-3612
50. Saigusa D, Okamura Y, Motoike IN, Katoh Y, Kurosawa Y, Saijyo R, Koshiba S, Yasuda J, Motohashi H, Sugawara J, Tanabe O, Kinoshita K, Yamamoto M. Establishment of protocols for global metabolomics by LC-MS for biomarker discovery. *PLOS ONE*, 2016 ; 11

51. Saito T, Nagasaki K, Nishimura G, Wada M, Nyuzuki H, Takagi M, Hasegawa T, Amano N, Murotsuki J, Sawai H, Yamada T, Sato S, Saitoh A. Criteria for radiologic diagnosis of hypochondroplasia in neonates. *Pediatric Radiology*, ; 46 : 513-518
52. Sakurai K, Nishigori H, Nishigori T, Mizuno S, Obara T, Iwama N, Watanabe Z, Ishikuro M, Tatsuta N, Nishijima I, Sugawara J, Fujiwara I, Arima T, Kuriyama S, Metoki H, Takahashi F, Nakai K, Yaegashi N; Japan Environment & Children's Study Group. Incidence of domestic violence against pregnant females after the Great East Japan Earthquake in Miyagi prefecture: the Japan Environment and Children's Study. *Disaster Medicine and Public Health Preparedness*, 2016 ; 1-11
53. Sato S, Itamochi H, Oumi N, Chiba Y, Oishi T, Shimada M, Sato S, Chikumi J, Nonaka M, Kudoh A, Komatsu H, Harada T, Sugiyama T. Establishment and characterization of a novel ovarian clear cell carcinoma cell line, TU-OC-2, with loss of ARID1A expression. *Human Cell*, 2016 ; 29 : 181-187
54. Sato S, Shimada M, Ohta T, Kojimahara T, Tokunaga H, Takano T, Yamaguchi S, Tanabe H, Nishio S, Kigawa J. Feasibility study of adjuvant chemotherapy using taxane plus carboplatin for high risk patients with uterine cervical non-squamous cell carcinoma after radical hysterectomy. *International Journal of Gynecological Cancer* , 2016 ; 26 : 561-567
55. Satoh M, Obara T, Nishigori H, Ooba N, Morikawa Y, Ishikuro M, Metoki H, Kikuya M, Mano N. Prescription trends in children with pervasive developmental disorders: a claims data-based study in Japan. *World Journal of Pediatrics*, 2016 ; 12 : 443-449
56. Sauvaget C, Nishino Y, Konno R, Tase T, Morimoto T, Hisamichi S. Challenges in breast and cervical cancer control in Japan. *Lancet Oncology*, 2016 ; 17 : e350-e312
57. Shiga N, Tachibana M, Yaegashi N. Challenges towards establishing germline gene therapy for inherited mitochondrial diseases. *Journal of Mammalian Ova Research*, 2016 ; 33 : 89-99
58. Shimada M, Nagao S, Fujiwara K, Takeshima N, Takizawa K, Shoji T, Sugiyama T, Yamaguchi S, Nishimura R, Kigawa J. Neoadjuvant chemotherapy with docetaxel and carboplatin followed by radical hysterectomy for stage IB2, IIA2 and IIB patients with non-squamous cell carcinoma of the uterine cervix. *International Journal of Clinical Oncology*, 2016 ; 21 : 1128-1135
59. Shimada M, Sato S, Oishi T, Itamochi H, Kigawa J, Takeshima N, Aoki D, Aoki Y, Nambu Y, Ochiai K. Feasibility study on combination chemotherapy using nogitecan hydrochloride (Topotecan) and cisplatin for patients with metastatic, persistent, or recurrent uterine cervical cancer. *International Journal of Clinical Oncology*, 2016 ; 21 : 969-974

60. Sugiyama T, Okamoto A, Enomoto T, Hamano T, Aotani E, Terao Y, Suzuki N, Mikami M, Yaegashi N, Kato K, Yoshikawa H, Yokoyama Y, Tanabe H, Nishino K, Nomura H, Kim JW, Kim BG, Pignata S, Alexandre J, Green J, Isonishi S, Terauchi F, Fujiwara K, Aoki D. Randomized phase III trial of irinotecan plus cisplatin compared with paclitaxel plus carboplatin as first-line chemotherapy for ovarian clear cell carcinoma: JGOG3017/GCIG Trial. *Journal of Clinical Oncology*, 2016 ; 34 : 2881-2887
61. Sugiyama Y, Sasaki H, Komatsu K, Yabushita R, Oda M, Yanho K, Ueda M, Itamoti H, Okugawa K, Fujita H, Tase T, Nakatani E, Moriya T. A multi-institutional feasibility study on the use of automated screening systems for quality control rescreening of cervical cytology. *Acta Cytologica*, 2016 ; 60 : 451-457
62. Sugawara J, Hoshiai T, Sato K, Tokunaga H, Nishigori H, Arai T, Okamura K, Yaegashi N. Impact of the Great East Japan Earthquake on regional obstetrical care in Miyagi prefecture. *Prehospital and Disaster Medicine*, 2016 ; 31 : 255-8
63. Suzumori N, Ebara T, Yamada T, Samura O, Yotsumoto J, Nishiyama M, Miura K, Sawai H, Murotsuki J, Kitagawa M, Kamei Y, Masuzaki H, Hirahara F, Saldivar JS, Dharajiya N, Sago H, Sekizawa A; Japan NIPT Consortium. Fetal cell-free DNA fraction in maternal plasma is affected by fetal trisomy. *Journal of Human Genetics*, 2016 ; 61 : 647-652
64. Tadakawa M, Takeda T, Monma Y, Koga S, Yaegashi N. The prevalence and risk factors of school absenteeism due to premenstrual disorders in Japanese high school students-a school-based cross-sectional study. *BioPsychoSocial Medicine*, 2016 ; 10-13
65. Takagi K, Miki Y, Tanaka S, Hashimoto C, Watanabe M, Sasano H, Ito K, Suzuki T. Nucleobindin 2 (NUCB2) in human endometrial carcinoma: a potent prognostic factor associated with cell proliferation and migration. *Endocrine Journal*, 2016 ; 63 : 287-99
66. Takahashi F, Nishigori H, Nishigori T, Mizuno S, Obara T, Metoki H, Sakurai K, Ishikuro M, Iwama N, Tatsuta N, Nishijima I, Fujiwara I, Arima T, Nakai K, Sugiyama T, Kuriyama S, Yaegashi N, Japan Environment & Children's Study Group. Fermented food consumption and psychological distress in pregnant women: a nationwide birth cohort study of the japan environment and children's study. *Tohoku Journal of Experimental Medicine*, 2016 ; 240 : 309-321
67. Takano M, Yamamoto K, Tabata T, Minegishi Y, Yokoyama T, Hirata E, Ikeda T, Shimada M, Yamada K, Morita S, Ando Y, Okutani Y, Sugihara M, Sugiyama T, Ohashi Y, Sakata Y. The impact of UGT1A1 genotype upon toxicities of combination with low-dose irinotecan plus platinum. *Asia-Pacific Journal of Clinical Oncology*, 2016 ; 12 : 115-124

68. Takayama S, Ishii S, Takahashi F, Saito N, Arita R, Kaneko S, Watanabe M, Kamiya T, Watanabe H, Nishikawa H, Ikeno Y, Tanaka J, Ohsawa M, Kikuchi A, Numata T, Kuroda H, Abe M, Takeda T, Yaegashi N, Ishii T. Questionnaire-based development of an educational program of traditional japanese kampo medicine. *The Tohoku Journal of Experimental Medicine*, 2016 ; 240 : 123-130
69. Takayama S, Kobayashi S, Kaneko S, Tabata M, Sato S, Ishikawa K, Suzuki S, Arita R, Saito N, Kamiya T, Nishikawa H, Ikeno Y, Tanaka J, Ohsawa M, Kikuchi A, Numata T, Kuroda H, Abe M, Ishibashi S, Yaegashi N, Ishii T. Improving the quality of postgraduate education in traditional japanese kampo medicine for junior residents: an exploratory survey conducted in five institutions in the tohoku area. *The Tohoku Journal of Experimental Medicine*, 2016 ; 240 : 235-242
70. Takeda T. Additional data to 'relation between premenstrual syndrome and equol-production status'. *The Journal of Obstetrics and Gynaecology Research*, 2016 ; 42 : 1575-1580
71. Takeda T, Imoto Y, Nagasawa H, Takeshita A, Shiina M. Stress fracture and premenstrual syndrome in Japanese adolescent athletes: a cross-sectional study. *BMJ Open*, 2016 ; 6 : e013103
72. Takeda T, Imoto Y, Nagasawa H, Takeshita A, Shiina M. Fish consumption and premenstrual syndrome and dysphoric disorder in japanese collegiate athletes. *Journal of Pediatric and Adolescent Gynecology*, 2016 ; 29 : 386-389
73. Takeda T, Ueno T, Uchiyama S, Hiramatsu K, Shiina M. Relation between premenstrual syndrome and equol-production status. *The Journal of Obstetrics and Gynaecology Research*, 2016 ; 42 : 1631
74. Tanaka K, Koizumi T, Higa T, Imai N. Hyperkalemia and acute kidney failure associated with preoperative uterine artery embolization for a large uterine fibroid: a case report. *Journal of Medical Case Report*, 2016 ; 10 : 306
75. Tokunaga H, Watanabe Y, Kaiho M, Yokoyama Y, Futagami M, Watanabe T, Soeda S, Takatori E, Shoji T, Niikura H, Nishigori H, Takahashi F, Sugiyama T, Yaegashi N. Advanced squamous cell carcinomas arising from mature cystic teratoma of the ovary: a retrospective case series at the Tohoku Gynecologic Cancer Unit. *International Cancer Conference Journal*, 2016 ; 5 : 146-149

76. Toyoshima M, Momono Y, Makino H, Kudo T, Oka N, Sakurada J, Suzuki H, Kodama H, Yoshinaga K. Cytokeratin 7-positive/cytokeratin 20-negative cecal adenocarcinoma metastatic to the uterine cervix: a case report. *World Journal of Surgical Oncology*, 2016 ; 14 : 22
  
77. Wagata M, Murakoshi T, Ishii K, Muromoto J, Sasahara J, Murotsuki J. Radiofrequency ablation with an internally cooled electrode for twin reversed arterial perfusion sequence. *Fetal Diagnosis and Therapy*, 2016 ; 40 : 110-115
  
78. Watanabe Z, Iwama N, Nishigori H, Nishigori T, Mizuno S, Sakurai K, Ishikuro M, Obara T, Tatsuta N, Nishijima I, Fujiwara I, Nakai K, Arima T, Takeda T, Sugawara J, Kuriyama S, Metoki H, Yaegashi N; Japan Environment & Children's Study Group. Psychological distress during pregnancy in Miyagi after the Great East Japan Earthquake: The Japan Environment and Children's Study. *Journal of Affective Disorders*, 2016 ; 190 : 341-348
  
79. Yotsumoto J, Sekizawa A, Suzumori N, Yamada T, Samura O, Nishiyama M, Miura K, Sawai H, Murotsuki J, Kitagawa M, Kamei Y, Masuzaki H, Hirahara F, Endo T, Fukushima A, Namba A, Osada H, Kasai Y, Watanabe A, Katagiri Y, Takeshita N, Ogawa M, Sago H. A survey on awareness of genetic counseling for non-invasive prenatal testing: the first year experience in Japan. *Journal of Human Genetics*, 2016 ; 61 : 995-1001

**【in press】**

1. Nishigori H, Nishigori T, Sakurai K, Mizuno S, Obara T, Iwama N, Watanabe Z, Ishikuro M, Tatsuta N, Nishijima I, Sugawara J, Fujiwara I, Arima T, Kuriyama S, Metoki H, Takahashi F, Nakai K, Yaegashi N; Japan Environment & Children's Study Group. Pregnant females' awareness of social capital in the Great East Japan Earthquake-affected areas of Miyagi prefecture: the Japan Environment and Children's Study. *Disaster Medicine and Public Health Preparedness*, 2016 ; in press