

研究成果の刊行に関する一覧表

・研究開発代表者 池田 智明

<論文・著書>

1. Hasegawa J, Wakasa T, Matsumoto H, Takeuchi M, Kanayama N, Tanaka H, Katsuragi S, Nakata M, Murakoshi T, Osato K, Nakamura M, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of maternal death autopsies from the nationwide registration system of maternal deaths in Japan. **J Matern Fetal Neonatal Med.** 2018
2. Tsutomu Tabata, Tamatsu Sudo, Ryuichiro Nishimura, Koji Matsuo, Brendan H. Grubbs, Takayuki Enomoto and Tomoaki Ikeda. Malignancy during pregnancy in Japan: an exceptional opportunity for early diagnosis. **BMC Pregnancy and Childbirth.** 2018
3. Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of preventability of hypertensive disorder in pregnancy-related maternal death using the nationwide registration system of maternal deaths in Japan. **J Matern Fetal Neonatal Med.** 2018
4. Katsuragi S, Yoshimatsu J, Tanaka H, Tanaka K, Nii M, Miyoshi T, Neki R, Toyoda K, Nagatsuka K, Takahashi JC, Fukuda K, Hamano E, Satow T, Miyamoto S, Iihara K, Ikeda T. Response to "Letter on 'Management of pregnancy complicated with intracranial arteriovenous malformation'" **J Obstet Gynaecol Res.** 2018
5. Tanaka H, Furuhashi FH, Toriyabe K, Matsumoto T, Magawa S, Nii M, Watanabe J. Management of fetal growth restriction using the contraction stress test: a case-control study. **J Matern Fetal Neonatal Med.** 2018

6. Kubo-Kaneda M, Tanaka H, Maki S, Nii M, Umekawa T, Osato K, Kamimoto Y, Kondo E, Ikeda T. Placental growth factor as a predictor of the efficacy of tadalafil treatment for fetal growth restriction. **J Matern Fetal Neonatal Med.** 2018
7. Ide T, Miyoshi T, Katsuragi S, Neki R, Kurosaki KI, Shiraishi I, Yoshimatsu J, Ikeda T. Prediction of postnatal arrhythmia in fetuses with cardiac rhabdomyoma. **J Matern Fetal Neonatal Med.** 2018
8. Tanaka K, Tanaka H, Maki S, Kubo M, Nii M, Magawa S, Hatano F, Tsuji M, Osato K, Kamimoto Y, Umekawa T, Ikeda T. Cardiac function and tadalafil used for treating fetal growth restriction in pregnant women without cardiovascular disease. **J Matern Fetal Neonatal Med.** 2018
9. Katsuragi S, Yoshimatsu J, Tanaka H, Tanaka K, Nii M, Miyoshi T, Neki R, Toyoda K, Nagatsuka K, Takahashi JC, Fukuda K, Hamano E, Satow T, Miyamoto S, Iihara K, Ikeda T. Management of pregnancy complicated with intracranial arteriovenous malformation. **Obstet Gynaecol Res.** 2018
10. Hasegawa J, Ikeda T, Toyokawa S, Jojima E, Satoh S, Ichizuka K, Tamiya N, Nakai A, Fujimori K, Maeda T, Masuzaki H, Takeda S, Suzuki H, Ueda S, Ikenoue T; Prevention Recurrence Committee, Japan Obstetric Compensation System for Cerebral Palsy. Relevant obstetric factors associated with fetal heart rate monitoring for cerebral palsy in pregnant women with hypertensive disorder of pregnancy. **J Obstet Gynaecol Res.** 2018
11. Yamaguchi K, Lear CA, Beacom MJ, Ikeda T, Gunn AJ, Bennet L. Evolving changes in fetal heart rate variability and brain injury after hypoxia-ischaemia in preterm fetal sheep. **J Physiol.** 2018
12. Hasegawa J, Tanaka H, Katsuragi S, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists. Maternal deaths in Japan due to abnormally invasive placenta. **Int J Gynaecol Obstet.** 2018
13. ○Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T. Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. **J Matern Fetal Neonatal Med.** 2018
14. ○Tanaka H, Katsuragi S, Hasegawa J, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. Relationship between reproductive medicine for women with severe complications and maternal death in Japan. **J Obstet Gynaecol Res.** 2018
15. ○Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T. Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. **J Matern Fetal Neonatal Med.** 2018
16. Ueda K, Maeno Y, Miyoshi T, Inamura N, Kawataki M, Taketazu M, Nii M, Hagiwara A, Horigome H, Shozu M, Shimizu W, Yasukochi S, Yoda H, Shiraishi I, Sakaguchi H, Katsuragi S, Sago H, Ikeda T; ; on behalf of Japan Fetal Arrhythmia Group. The impact of intrauterine treatment on fetal tachycardia: a nationwide survey in Japan. **J Matern Fetal Neonatal Med.** 2018
17. Miyoshi T, Sakaguchi H, Shiraishi I, Yoshimatsu J, Ikeda T. Potential utility of pulsed-wave Doppler for prenatal diagnosis of fetal ventricular tachycardia secondary to long QT syndrome. **Ultrasound Obstet Gynecol.** 2018
18. Miyoshi T, Umekawa T, Hosoda H, Asada T, Fujiwara A, Kurosaki KI, Shiraishi I, Nakai M,

- Nishimura K, Miyazato M, Kangawa K, Ikeda T, Yoshimatsu J, Minamino N. Plasma natriuretic peptide levels in fetuses with congenital heart defect and/or arrhythmia. **Ultrasound Obstet Gynecol.** 2018
19. ○Hasegawa J, Tanaka H, Katsuragi S, Sekizawa A, Ishiwata I, Ikeda T. Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists. Maternal deaths in Japan due to abnormally invasive placenta. **Int J Gynaecol Obstet.** 2018
20. Umekawa T, Maki S, Kubo M, Tanaka H, Nii M, Tanaka K, Osato K, Kamimoto Y, Tamaru S, Ogura T, Nishimura Y, Kodera M, Minamide C, Nishikawa M, Endoh M, Kimura T, Kotani T, Nakamura M, Sekizawa A, Ikeda T; TADAFER study group. TADAFER II: Tadalafil treatment for fetal growth restriction - a study protocol for a multicenter randomised controlled phase II trial. **BMJ Open.** 2018
21. Koshizuka T, Toriyabe K, Sato Y, Ikuta K, Ikeda T, Suzutani T. Congenital cytomegalovirus infection via a re-infected mother with original antigenic sin: A case report **Int J Infect Dis.** 2018
22. Miyoshi T, Hosoda H, Nakai M, Nishimura K, Miyazato M, Kangawa K, Ikeda T, Yoshimatsu J, Minamino N. Maternal biomarkers for fetal heart failure in fetuses with congenital heart defects or arrhythmias. **Am J Obstet Gynecol.** 2018
23. Magawa S, Tanaka H, Furuhashi F, Maki S, Nii M, Toriyabe K, Ikeda T. A literature review of herpes simplex virus hepatitis in pregnancy. **J Matern Fetal Neonatal Med.** 2018
24. Kondo E, Maki S, Nii M, Yoshida K, Tabata T, Ikeda T. Long-term survival of a patient with malignant transformation of extragonadal endometriosis treated solely with chemotherapy A case report. **J Obstet Gynaecol Res.** 2018
25. Nii M, Ishida M, Dohi K, Tanaka H, Kondo E, Ito M, Sakuma H, Ikeda T. Myocardial tissue characterization and strain analysis in healthy pregnant women using cardiovascular magnetic resonance native T1 mapping and feature tracking technique. **J Cardiovasc Magn Reson.** 2018
26. Miyoshi T, Hosoda H, Umekawa T, Asada T, Fujiwara A, Kurosaki KI, Shiraishi I, Nakai M, Nishimura K, Miyazato M, Kangawa K, Ikeda T, Yoshimatsu J, Minamino N. Amniotic Fluid Natriuretic Peptide Levels in Fetuses With Congenital Heart Defects or Arrhythmias. **Circ J.** 2018
27. Akasaka M, Osato K, Sakamoto M, Kihira T, Ikeda T, Yamawaki T. Practical use of C1 esterase inhibitor concentrate for clinical amniotic fluid embolism. **J Obstet Gynaecol Res.** 2018
28. ○Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. Analysis of preventability of hypertensive disorder in pregnancy-related maternal death using the nationwide registration system of maternal deaths in Japan. **J Matern Fetal Neonatal Med.** 2018
29. Tanaka H, Kamiya C, Katsuragi S, Tanaka K, Yoshimatsu J, Ikeda T. Effect of epidural anesthesia in labor; pregnancy with cardiovascular disease. **Taiwan J Obstet Gynecol.** 2018
30. Hasegawa J, Ikeda T, Toyokawa S, Jojima E, Satoh S, Ichizuka K, Tamiya N, Nakai A, Fujimori K, Maeda T, Masuzaki H, Takeda S, Suzuki H, Ueda S, Ikenoue T. Prevention Recurrence Committee, Japan Obstetric Compensation System for Cerebral Palsy. Relevant obstetric factors associated with fetal heart rate monitoring for cerebral palsy in pregnant women with hypertensive disorder of pregnancy. **J Obstet Gynaecol Res.** 2018
31. Katsuragi S, Yoshimatsu J, Tanaka H, Tanaka K, Nii M, Miyoshi T, Neki R, Toyoda K,

- Nagatsuka K, Takahashi JC, Fukuda K, Hamano E, Satow T, Miyamoto S, Iihara K, Ikeda. Management of pregnancy complicated with intracranial arteriovenous malformation. **J Obstet Gynaecol Res.** 2018
32. Kitano Y, Hashimoto S, Matsumoto H, Yamochi T, Yamanaka M, Nakaoka Y, Fukuda A, Inoue M, Ikeda T, Morimoto Y. Oral administration of l-carnitine improves the clinical outcome of fertility in patients with IVF treatment. **Gynecol Endocrinol.** 2018
33. Umekawa T, Maki S, Kubo M, Tanaka H, Nii M, Tanaka K, Osato K, Kamimoto Y, Tamaru S, Ogura T, Nishimura Y, Kodera M, Minamide C, Nishikawa M, Endoh M, Kimura T, Kotani T, Nakamura M, Sekizawa A, Ikeda T. TADAFER study group. TADAFER II: Tadalafil treatment for fetal growth restriction - a study protocol for a multicenter randomised controlled phase II trial. **BMJ Open.** 2018
34. Tanaka H, Katsuragi S, Hasegawa J, Tanaka K, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. The most common causative bacteria in maternal sepsis-related deaths in Japan were group A Streptococcus: A nationwide survey. **J Infect Chemother.** 2018
35. Furuhashi FH, Tanaka H, Kaneda MK, Maki S, Nii M, Umekawa T, Osato K, Kamimoto Y, Ikeda T. Safety trial of tadalafil administered for the treatment of preeclampsia. **J Matern Fetal Neonatal Med.** 2018
36. Tanaka H, Maki S, Kubo M, Yuasa H, Umekawa T, and Ikeda T. Treatment using tadalafil for dichorionic diamniotic twin pregnancy with fetal growth restriction. **Clin Exp Obstet Gynecol.** 2018

<特許権等知的財産権の取得及び申請状況>

特になし

<政策提言>

母体安全への提言 2010-2016 (日本産婦人科医会編 2011-2017年)

・研究分担者 竹田 省

<原著論文>

1. Masako Kuroda, Keiji Kuroda, Tomoya Segawa, Jaeduk Y. Noh, Ai Yoshihara, Koichi Ito, Hisao Osada, Satoru Takeda and Shokichi Teramoto Levothyroxine supplementation improves serum anti-Müllerian hormone levels in infertile patients with Hashimoto's thyroiditis *Journal of Obstetrics and Gynaecology Research* 3 JAN 2018, DOI: 10.1111/jog.13554
2. Yoshihisa Ono, Yoshihiko Murayama, Sumiko Era, Shigetaka Matsunaga, Tomonori Nagai, Hisato Osada, Yasushi Takai, Kazunori Baba, Satoru Takeda and Hiroyuki Seki Study of the utility and problems of common iliac artery balloon occlusion for placenta previa with accrete *Journal of Obstetrics and Gynaecology Research* 3 JAN 2018, DOI: 10.1111/jog.13550
3. Yasuko Sano, Chihiro Hirai, Shintaro Makino, Xianglan Li, Jun Takeda, Atsuo Itakura and Satoru Takeda Incidence and risk factors of severe lacerations during forceps delivery in a single teaching hospital where simulation training is held annually *Journal of Obstetrics and Gynaecology Research* 5 JAN 2018, DOI: 10.1111/jog.13558
4. Junichi Hasegawa, Tomoaki Ikeda, Satoshi Toyokawa, Emi Jojima, Shoji Satoh, Kiyotake Ichizuka, Nanako Tamiya, Akihito Nakai, Keiya Fujimori Tsugio Maeda, Hideaki Masuzaki, Satoru Takeda, Hideaki Suzuki, Shigeru Ueda, Tsuyomu Ikenoue, on behalf of the Prevention Recurrence Committee, Japan Obstetric Compensation System for Cerebral Palsy Relevant obstetric factors

- associated with fetal heart rate monitoring for cerebral palsy in pregnant women with hypertensive disorder of pregnancy *Journal of Obstetrics and Gynaecology Research* 23 January 2018 DOI: 10.1111/jog.13555
5. Jun Takeda, Kengo Hiranuma, Takashi Hirayama, Shintaro Makino, Atsuo Itakura, Satoru Takeda The use of medial, wider vertical compression sutures to reduce uterine blood flow for effaced uterine isthmus: a case report *J Obstet Gynaecol* 12 Feb 2018 10.1080/01443615.2017.1387522
 6. Keiji Kuroda, Kenji Ezoe, Keiichi Kato, Akiko Yabuuchi, Tomoya Segawa, Tamotsu Kobayashi, Asako Ochiai, Noriko Katoh, Satoru Takeda First Published: 13 February Infertility treatment strategy involving combined freeze-all embryos and single vitrified-warmed embryo transfer during hormonal replacement cycle for in vitro fertilization of women with hypogonadotropic hypogonadism *Journal of Obstetrics and Gynaecology Research* 2018 DOI: 10.1111/jog.13597
 7. Toshifumi Suzuki, Mahdiyeh Behnam, Firooze Ronasian, Mansoor Salehi, Masaaki Shiina, Eriko Koshimizu, Atsushi Fujita, Futoshi Sekiguchi, Satoko Miyatake, Takeshi Mizuguchi, Mitsuko Nakashima, Kazuhiro Ogata, Satoru Takeda, Naomichi Matsumoto, and Noriko Miyake A homozygous NOP14 variant is likely to cause recurrent pregnancy loss February 2018 *J Human Genetics* DOI: 10.1038/s10038-018-0410-6
 8. Uesato T, Ogihara T, Hara A, Iida H, Miyatsuka T, Fujitani Y, Takeda S, Watada H. Enhanced Expression of the Key Mitosis Regulator Cyclin B1 Is Mediated by PDZ-Binding Kinase in Islets of Pregnant Mice. March 2018 · *Journal of the Endocrine Society* 2(3):207-219 DOI · 10.1210/js.2017-00338
 9. Kazushi Watanabe¹, Keiichi Matsubara², Osamu Nakamoto³, Junko Ushijima⁴, Akihide Ohkuchi⁵, Keiko Koide⁶, Shintaro Makino⁷, Kazuya Mimura⁸, Mamoru Morikawa⁹, Katsuhiko Naruse¹⁰, Kanji Tanaka¹¹, Tomoyoshi Nohira¹², Hirohito Metoki¹³, Satoru Takeda⁷, Hiroyuki Seki¹⁴, Kenjiro Takagi⁴, Mineo Yamasaki¹⁵, Atsuhiko Ichihara¹⁶, Tadashi Kimura⁸, Shigeru Saito New definition and classification of “Hypertensive Disorders of Pregnancy (HDP)” March 8, 2018 DOI:10.14390 / jsshp.Hypertension Research in Pregnancy 2017
 10. Masaya Takahashi, Jun Takeda, Yoshihisa Ono, Tomonori Nagai, Hiroyuki Seki, Satoru Takeda Safety and reliability of forceps delivery based on a 3-dimensional fetal head evaluation: a retrospective study. <https://www.researchgate.net/publication/323818528> Mar 20 2018 *Hypertension Research in Pregnancy* 2017
 11. Jun Takeda, Hitomi Ando, Shintaro Makino, Atsuo Itakura, Satoru Takeda Fallible pitfalls for novice obstetrician on application of Naegele forceps Video *J Clin Res* 2018;1:100001VAM08JT2018. Mar 27 2018
 12. Yuko Matsuda, Otomi Cho, Takashi Sugita, Daiki Ogishima, Satoru Takeda Culture Supernatants of *Lactobacillus gasseri* and *L. Crispatus* Inhibit *Candida albicans* Biofilm Formation and Adhesion to HeLa Cells *Mycopathologia* 2018; 10.1007/s11046-018-0259-4
 13. Takeda J, Makino S, Hirai C, Shimanuki Y, Inagaki T, Itakura A, Takeda S Long-term uterine balloon tamponade for treatment and obliteration of ruptured uterine pseudoaneurysm. *Taiwanese Journal of Obstetrics & Gynecology* 2018;57: 329-331

14. Takeda J, Makino S, Matsumura Y, Itakura A, Takeda S Enclosing sutures technique for control of local bleeding in a case of placenta increta J. Obstet. Gynaecol. Res. 2018, doi:10.1111/jog.13670
15. Ikemoto Y, Kuroda K, Nakagawa K, Ochiai A, Ozaki R, Murakami K, Jinushi, M Matsumoto A, Sugiyama R, Takeda S Vitamin D regulates maternal T-helper cytokine production in infertile women Nutrients 2018 : 10(7):902 DOI: 10.3390/nu10070902
16. Kusunoki S, Fujino K, Hirayama T, Show all 7 authors, Takeda S Primary Vaginal Small-Cell Carcinoma Treated with Concurrent Chemoradiotherapy and Interstitial Irradiation: A Case Report and Review of the Literature Journal of Gynecologic Surgery 2018 DOI: 10.1089/gyn.2018.0038
17. Shiozawa M, Chang CH, Huang YC, Chen YC, Chi MS, Hao HC, Chang YC, Takeda S, Chi KH, Wang YS. Pharmacologically upregulated carcinoembryonic antigen-expression enhances the cytolytic activity of genetically-modified chimeric antigen receptor NK-92MI against colorectal cancer cells. BMC Immunol. 2018 Aug 3;19(1):27. doi: 10.1186/s12865-018-0262-z.
18. Tanaka A, Suzuki K, Nagayoshi M, Tanaka A, Takemoto Y, Watanabe S, Takeda S, Irahara M, Kuji N, Yamagata Z, Yanagimachi R. Ninety babies born after round spermatid injection into oocytes: survey of their development from fertilization to 2 years of age. Fertil Steril. 2018 Aug;110(3):443-451. doi: 10.1016/j.fertnstert.2018.04.033.
19. Okumura T, Muronosono E, Tsubuku M, Terao Y, Takeda S, Maruyama M. Anaplastic carcinoma in ovarian seromucinous cystic tumor of borderline malignancy. J Ovarian Res. 2018 Sep 3;11(1):77.
20. Katoh N, Kuroda K, Tomikawa J, Ogata-Kawata H, Ozaki R, Ochiai A, Kitade M, Takeda S, Nakabayashi K, Hata K Reciprocal changes of H3K27ac and H3K27me3 at the promoter regions of the critical genes for endometrial decidualization. Epigenomics. 2018 Sep;10(9):1243-1257. doi: 10.2217/epi-2018-0006. Epub 2018 Sep 13.
21. Ikemoto Y, Kuroda K, Ochiai A, Yamashita S, Ikuma S, Nojiri S, Itakura A, Takeda S. Prevalence and risk factors of zygotic splitting after 937 848 single embryo transfer cycles. Hum Reprod. 2018 Oct 8. doi: 10.1093/humrep/dey294.
22. Nagai S, Ikeda K, Horie-Inoue K, Takeda S, Inoue S. Estrogen signaling increases nuclear receptor subfamily 4 group A member 1 expression and energy production in skeletal muscle cells. Endocr J. 2018 Oct 17. doi: 10.1507/endocrj.EJ17-0548.
23. Yorifuji T, Takeda J, Makino S, Tanaka T, Itakura A, Takeda S Evaluation of the effectiveness of metreurynters for balloon tamponade Hypertens Res in Pregnancy. July 2018 DOI: 10.14390/jsshp.HRP2018-001
24. Takeda S Education and training approaches for reducing maternal deaths in Japan Hypertens Res in Pregnancy. September 2018 DOI: 10.14390/jsshp.HRP2018-007
25. Suzuki S, Taked S a, Okano T, Kinoshita K Recent strategies in perinatal mental health care in Japan Hypertens Res in Pregnancy. July 2018 DOI: 10.14390/jsshp.HRP2018-001
26. Kusunoki S, Terao Y, Hirayama T, Fujino K, Ujihira T, Ota T, Takeda S. Safety and efficacy of neoadjuvant chemotherapy with bevacizumab in advanced-stage peritoneal/ovarian cancer patients.
27. Taiwan J Obstet Gynecol 2018 Oct;57(5):650-653

<総説>

竹田 純、竹田 省
子宮破裂の予知・危険因子
脳性麻痺を如何に予防するか？
周産期医学 2018 ; 48 : 323-328

竹田 省
周産期メンタルヘルスと自殺対策
埼玉産婦学会誌 2018 ; 48 : 20-25

竹田 省
我が国の周産期メンタルヘルスの実情とその対策
日本新生児看護学会誌 2018 ; 24 : 23-27

竹田 純、竹田 省
常位胎盤早期剥離
産科医療補償制度に学ぶ 妊娠・分娩マネジメント講座
ペリネイタルケア 2018 ; 37:72-75

竹田 省
産婦人科歴 40 年を振り返って 産婦人科からメンタルヘルスを考える
特集「周産期メンタルヘルスリテラシーの向上を目指して」
日本周産期メンタルヘルス学会会誌 2018 ; 4 : 9-15

牧野真太郎、竹田 省
切迫早産/前期破水治療の現況—日本産科婦人科学会周産期委員会報告をもとに
周産期医学 2018;48:545-548

竹田 純、竹田 省
安全・確実な吸引・鉗子遂娩術 e-learning
e 医学会 日本産婦人科医会 2018
https://www.e-igakukai.jp/user_service/kaiin_portal/e_learning/movie.htm?proc_kind_main=1&num=4&movie_code=120180424200700129

竹田 省
日本の周産期メンタルヘルス対策に関する産科医からの提言
日本総合病院精神医学会誌
竹田 省、竹田 純、牧野真太郎
骨盤誘導軸に基づく児頭下降度の評価法
～無痛分娩下における安全・確実な器械分娩のために～
分娩と麻酔 2018 ; 100 : 45-49

池本裕子、黒田恵司、竹田 省
アレルギー体質だと不妊になりやすいのですか
周産期医学 2018; 48suppl.:

池本裕子、竹田 省
母親がアレルギー体質だと早産になりやすいのですか
周産期医学 2018; 48suppl.:

池本裕子、竹田 省

妊娠すると体質が変わるといいますが、アレルギーはひどくなりますか
周産期医学 2018; 48suppl.:

竹田 省

企画・編集「モダンフィジシャン」特集企画

妊産婦は怖くない！～周産期を知って内科疾患を診よう～

Modern Physician 2018:38:1106-79

竹元 葉

妊婦の栄養と体型、DOHaD

妊産婦は怖くない！～周産期を知って内科疾患を診よう～

Modern Physician 2018:38:1121-24

丸山洋二郎

妊婦発熱・腹痛

妊産婦は怖くない！～周産期を知って内科疾患を診よう～

Modern Physician 2018:38:1137-40

竹田 純

呼吸器疾患（喘息・インフルエンザ・肺炎）

妊産婦は怖くない！～周産期を知って内科疾患を診よう～

Modern Physician 2018:38:1141-44

牧野真太郎

自己免疫疾患合併妊娠・妊婦のアナフィラキシー

妊産婦は怖くない！～周産期を知って内科疾患を診よう～

Modern Physician 2018:38:1149-53

竹田 省

急速遂娩～産科医療補償制度原因分析報告書からの教訓～

急速遂娩術のための適切な判断と方法とは～鉗子遂娩術を中心に～

日産婦学会誌 2018 : 70 : 2480-84

< 著書 >

New Assessment of Fetal Descent and Forceps Delivery

Editor Satoru Takeda,

Authors: Takeda S, Seki H, Takeda J, Makino S, Itakura A

April 2018, Springer

Table of Contents

1 New Concept of Fetal Station Based on the Trapezoidal Plane (T-Station)

Takeda S

2 Properties and Characteristics of Forceps Delivery

Seki, H, Takeda S

3 Techniques for the Forceps Procedure

Takeda J, Takeda S

4 UTokyo Kielland Forceps

Makino S, Takeda J, Takeda S

5 Education

Itakura A

Treatment Strategy for Unexplained Infertility and Recurrent Miscarriage

Editors: Keiji Kuroda, Jan J Brosens, Siobhan Quenby and Satoru Takeda

Authors: Kuroda K, Yamaguchi T, Ikemoto Y, Nakagawa K, Murakami K, et al

July 2018, Springer

Table of Contents

Part I Unexplained Infertility

1 Unexplained Infertility: Introduction . . . Keiji Kuroda

2 Fertilization Failure . . . Takashi Yamaguchi, Keiji Kuroda, Atsushi Tanaka, andji Watanabe

3 Tubal Function Abnormalities with Tubal Patency in Unexplained Infertility Yuko Ikemoto, Keiji Kuroda, Yasushi Kuribayashi, and Masato Inoue

4 Implantation Failure: Intrauterine Circumstances and Embryo– Endometrium Synchrony at Implantation Keiji Kuroda and Satoko Yamashita

5 Implantation Failure: Immunomodulating Treatment for the Patients with Repeated Implantation Failures Caused by Immunological Rejection Koji Nakagawa and Rikikazu Sugiyama

6 Unexplained Infertility: Treatment Strategy for Unexplained Infertility Keiji Kuroda and Asako Ochiai

Part II Unexplained Recurrent Miscarriage

7 Unexplained Recurrent Miscarriage: Introduction Keiji Kuroda

8 Previous Trial Studies of Unexplained Recurrent Miscarriage Keiji Kuroda

9 Lifestyle Habits and Pregnancy Loss Keiji Kuroda

10 Perturbation of Endometrial Decidualization Keisuke Murakami, Keiji Kuroda, and Jan J. Brosens

11 Treatment Strategy for Unexplained Recurrent Miscarriage Keiji Kuroda

Gynecologic and Obstetric Prophylactic Hemostasis by Intra-arterial Balloon Occlusion

Editors: Satoru Takeda, Ryohei Kuwatsuru July 2018, Springer

Table of Contents

1 Anatomy of Uterine Blood Supply and the Prevention of Massive Hemorrhage 1 Hitomi Kato and Ryohei Kuwatsuru

2 Application and Methods of the Arterial Balloon Occlusion for the Prophylaxis of Massive Hemorrhage in Gynecologic Fields 7 Akihiko Shiraishi

3 Application and Methods of Arterial Embolization for Prophylaxis and Treatment of Massive Hemorrhage in Obstetric Fields 9 Shinsuke Kyogoku

4 Temporary Endovascular Balloon Occlusion of the Internal Iliac Arteries to Prevent Hemorrhage During Uterine Cervical Myomectomy 23 Tsuyoshi Ota and Hiroshi Kaneda

5 Temporary Arterial Balloon Occlusion for Obstetrical Field 33 Jun Takeda and Shintaro Makino

平井千裕、竹田 省 (分担)

妊娠後期、授乳期

応用栄養学 第 10 版第 4 刷 ライフステージからみた人間栄養学

医歯薬出版 2018 年 2 月 20 日

竹田 省 (分担)

前置胎盤、癒着胎盤

病気がみえる Vol. 10 産科 メディックメディア 2018 年 10 月 6 日

・研究分担者 相良 洋子

1. アドバンス助産師 相良洋子 「周産期におけるメンタルヘルスの研修について」第 3 号

2. 日本医師会雑誌 相良洋子 「周産期のメンタルヘルス—多職種連携の現状と課題」Vol 147, No 3, pp573-577, 2018

3. 月刊母子保健 相良洋子 「EPDS を用いた産後うつへの支援」 2018 年 6 月号、pp1-5

<講演>

- 2018.4.21 南草津女性医療セミナー 「周産期のメンタルヘルス～日本産婦人科医会の取り組み～」
滋賀
- 2018.6.30 母と子のメンタルヘルスフォーラム 妊産婦メンタルヘルスの現状と課題～多職種連携の
問題点～ 大分
- 2018.7.8 周産期・新生児学会 「妊産婦メンタルヘルスケアマニュアル」の実践と今後の課題
東京
- 2018.9.1 羽衣セミナー 妊産婦のメンタルヘルスケア～日本産婦人科医会の取り組み～ 静岡
- 2018.11.3 全国都道府県臨床心理士会会長懇談会 周産期メンタルヘルスの問題と日本産婦人科医会
の取り組み 東京
- 2018.11.28 平塚保健福祉事務所 産後うつ等、妊産婦のメンタルヘルスのスクリーニングと体制づ
くり 平塚

<研修会>

- 2018.4.28 第1回母と子のメンタルヘルス指導者講習会 東京
- 2018.4.29 第2回母と子のメンタルヘルスケア研修会 東京
- 2018.7.1 第3回母と子のメンタルヘルスケア研修会 大分
- 2018.10.8 第2回母と子のメンタルヘルスケア指導者講習会 大阪

・研究分担者 関沢 明彦

<論文>

1. TADAFER II: Tadalafil treatment for fetal growth restriction - a study protocol for a multicenter randomised controlled phase II trial. Umekawa T, Maki S, Kubo M, Tanaka H, Nii M, Tanaka K, Osato K, Kamimoto Y, Tamaru S, Ogura T, Nishimura Y, Kodera M, Minamide C, Nishikawa M, Endoh M, Kimura T, Kotani T, Nakamura M, Sekizawa A, Ikeda T; TADAFER study group. *BMJ Open*. 2018 Oct 30;8(10):e020948.
2. The most common causative bacteria in maternal sepsis-related deaths in Japan were group A Streptococcus: A nationwide survey. Tanaka H, Katsuragi S, Hasegawa J, Tanaka K, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *J Infect Chemother*. 2018 Oct 27. pii: S1341-321X(18)30396-9.
3. Study group for first trimester Combined Test (FCTG). Distribution of PAPP-A and total hCG between 11 and 13 weeks of gestation in Japanese pregnant women. Hasegawa J, Wada S, Kasamatsu A, Nakamura M, Hamanoue H, Iwata E, Murotsuki J, Nagai R, Tateishi Y, Sunami R, Tajima A, Murata S, Matsubara K, Nakata M, Kondo A, Nishiyama M, Sasaki A, Sekizawa A, Sago H, Kamei Y. *J Matern Fetal Neonatal Med*. 2018 Oct 14:1-11.
4. Twin-Reversed Arterial Perfusion Sequence Using High-Intensity Focused Ultrasound Therapy. Seo K, Ichizuka K, Okai T, Dohi S, Nakamura M, Hasegawa J, Matsuoka R, Yoshizawa S, Umemura SI, Nagatsuka M, Sekizawa A. *Ultrasound Obstet Gynecol*. 2018 Aug 22.
5. Relationship between reproductive medicine for women with severe complications and maternal death in Japan. Tanaka H, Katsuragi S, Hasegawa J, Osato K, Nakata M, Murakoshi T, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *J Obstet Gynaecol Res*. 2018 Aug 16.
6. ○ Maternal age-specific risk for trisomy 21 based on the clinical performance of NIPT and empirically derived NIPT age-specific positive and negative predictive values in Japan. Yamada T,

- Sekizawa A, Fujii Y, Hirose T, Samura O, Suzumori N, Miura K, Sawai H, Hirahara F, Murotsuki J, Kamei Y, Sago H; Japan NIPT consortium*. *J Hum Genet.* 2018 Aug 1.
7. Massively parallel sequencing of cell-free DNA in plasma for detecting gynaecological tumour-associated copy number alteration. Nakabayashi M, Kawashima A, Yasuhara R, Hayakawa Y, Miyamoto S, Izuka C, Sekizawa A. *Sci Rep.* 2018 Jul 25;8(1):11205.
 8. First trimester measurements of the three-dimensional ultrasound placental volume and uterine artery Doppler in early- and late-onset fetal growth restriction. Arakaki T, Hasegawa J, Nakamura M, Takita H, Hamada S, Oba T, Matsuoka R, Sekizawa A. *J Matern Fetal Neonatal Med.* 2018 Jul 4:1-181.
 9. Analysis of preventability of hypertensive disorder in pregnancy-related maternal death using the nationwide registration system of maternal deaths in Japan. Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. *J Matern Fetal Neonatal Med.* 2018 Apr 26:1-7.
 10. The inferior vena cava diameter is a useful ultrasound finding for predicting postpartum blood loss. Oba T, Koyano M, Hasegawa J, Takita H, Arakaki T, Nakamura M, Sekizawa A. *J Matern Fetal Neonatal Med.* 2018 Apr 18:1-4.
 11. ○ Fetal cell-free DNA fraction in maternal plasma for the prediction of hypertensive disorders of pregnancy. Suzumori N, Sekizawa A, Ebara T, Samura O, Sasaki A, Akaishi R, Wada S, Hamanoue H, Hirahara F, Izumi H, Sawai H, Nakamura H, Yamada T, Miura K, Masuzaki H, Yamashita T, Okai T, Kamei Y, Namba A, Murotsuki J, Tanemoto T, Fukushima A, Haino K, Tairaku S, Matsubara K, Maeda K, Kaji T, Ogawa M, Osada H, Nishizawa H, Okamoto Y, Kanagawa T, Kakigano A, Kitagawa M, Ogawa M, Izumi S, Katagiri Y, Takeshita N, Kasai Y, Naruse K, Neki R, Masuyama H, Hyodo M, Kawano Y, Ohba T, Ichizuka K, Nagamatsu T, Watanabe A, Shirato N, Yotsumoto J, Nishiyama M, Hirose T, Sago H. *Eur J Obstet Gynecol Reprod Biol.* 2018 May;224:165-169.
 12. Within-Host Variations of Human Papillomavirus Reveal APOBEC Signature Mutagenesis in the Viral Genome. Hirose Y, Onuki M, Tenjimbayashi Y, Mori S, Ishii Y, Takeuchi T, Tasaka N, Satoh T, Morisada T, Iwata T, Miyamoto S, Matsumoto K, Sekizawa A, Kukimoto I. *J Virol.* 2018 May 29;92(12). pii: e00017-18.
 13. Three-dimensional ultrasound imaging of intra-abdominal cervical-isthmus cerclage. Ichizuka K, Seo K, Dohi S, Ishikawa T, Sekizawa A, Nagatsuka M. *Ultrasound Obstet Gynecol.* 2018 May;51(5):704-705.
 14. A systematic review of massive transfusion protocol in obstetrics. Tanaka H, Matsunaga S, Yamashita T, Okutomi T, Sakurai A, Sekizawa A, Hasegawa J, Terui K, Miyake Y, Murotsuki J, Ikeda T. *Taiwan J Obstet Gynecol.* 2017 Dec;56(6):715-718.
 15. Ultrasound-based logistic regression model LR2 versus magnetic resonance imaging for discriminating between benign and malignant adnexal masses: a prospective study. Shimada K, Matsumoto K, Mimura T, Ishikawa T, Munechika J, Ohgiya Y, Kushima M, Hirose Y, Asami Y, Iitsuka C, Miyamoto S, Onuki M, Tsunoda H, Matsuoka R, Ichizuka K, Sekizawa A. *Int J Clin*

- Oncol. 2018 Jun;23(3):514-521.
16. CT features for diagnosing acute torsion of uterine subserosal leiomyoma. Ohgiya Y, Seino N, Miyamoto S, Takeyama N, Hatano K, Munechika J, Ishizuka K, Hirose M, Ohike N, Hashimoto T, Sekizawa A, Gokan T. *Jpn J Radiol.* 2018 Mar;36(3):209-214.
 17. Hypertensive disorders of pregnancy: a strong risk factor for subsequent hypertension 5 years after delivery. Mito A, Arata N, Qiu D, Sakamoto N, Murashima A, Ichihara A, Matsuoka R, Sekizawa A, Ohya Y, Kitagawa M. *Hypertens Res.* 2018 Feb;41(2):141-146.
 18. Maternal deaths in Japan due to abnormally invasive placenta. Hasegawa J, Tanaka H, Katsuragi S, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists. *Int J Gynaecol Obstet.* 2018 Mar;140(3):375-376.
 19. Response to 'Silent uterine rupture occluded by intestinal adhesions following laparoscopic myomectomy: A case report': Do some remain permanently silent? Arakaki T, Hasegawa J, Fukutani R, Sekizawa A. *J Obstet Gynaecol Res.* 2017 Dec;43(12):1889.
 20. Can umbilical artery Doppler findings at 36 weeks' gestation predict maternal hypertension at later gestation? Arakaki T, Hasegawa J, Takita H, Nakamura M, Hamada S, Kawashima A, Matsuoka R, Sekizawa A. *J Matern Fetal Neonatal Med.* 2017 Jan;30(2):177-180.
 21. Whole-genome analysis of human papillomavirus genotypes 52 and 58 isolated from Japanese women with cervical intraepithelial neoplasia and invasive cervical cancer. Tenjimbayashi Y, Onuki M, Hirose Y, Mori S, Ishii Y, Takeuchi T, Tasaka N, Satoh T, Morisada T, Iwata T, Miyamoto S, Matsumoto K, Sekizawa A, Kukimoto I. *Infect Agent Cancer.* 2017 Aug 4;12:44.
 22. Coronary perfusion pressure and compression quality in maternal cardiopulmonary resuscitation in supine and left-lateral tilt positions: A prospective, crossover study using mannequins and swine models. Dohi S, Ichizuka K, Matsuoka R, Seo K, Nagatsuka M, Sekizawa A. *Eur J Obstet Gynecol Reprod Biol.* 2017 Sep;216:98-103.
 23. Silent uterine rupture occluded by intestinal adhesions following laparoscopic myomectomy: A case report. Fukutani R, Hasegawa J, Arakaki T, Oba T, Nakamura M, Sekizawa A. *J Obstet Gynaecol Res.* 2017 Jul;43(7):1209-1211.
 24. Analysis of preventability of stroke-related maternal death from the nationwide registration system of maternal deaths in Japan. Katsuragi S, Tanaka H, Hasegawa J, Nakamura M, Kanayama N, Nakata M, Murakoshi T, Yoshimatsu J, Osato K, Tanaka K, Sekizawa A, Ishiwata I, Ikeda T; ; on behalf of the Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists. *J Matern Fetal Neonatal Med.* 2017 Jun 14:1-8.
 25. ○ Current status of non-invasive prenatal testing in Japan. Samura O, Sekizawa A, Suzumori N, Sasaki A, Wada S, Hamanoue H, Hirahara F, Sawai H, Nakamura H, Yamada T, Miura K, Masuzaki H, Nakayama S, Okai T, Kamei Y, Namba A, Murotsuki J, Tanemoto T, Fukushima A, Haino K, Tairaku S, Matsubara K, Maeda K, Kaji T, Ogawa M, Osada H, Nishizawa H, Okamoto Y, Kanagawa T, Kakigano A, Kitagawa M, Ogawa M, Izumi S, Katagiri Y, Takeshita N, Kasai Y, Naruse K, Neki R, Masuyama H, Hyodo M, Kawano Y, Ohba T, Ichizuka K, Kido Y, Fukao T, Miharuru N, Nagamatsu T, Watanabe A, Hamajima N, Hirose M, Sanui A, Shirato N, Yotsumoto J, Nishiyama M, Hirose T, Sago

- H. J Obstet Gynaecol Res. 2017 Aug;43(8):1245-1255.
26. Causes of intrauterine fetal death are changing in recent years. Takita H, Hasegawa J, Nakamura M, Arakaki T, Oba T, Matsuoka R, Sekizawa A. J Perinat Med,2017 Feb 25.
 27. Analysis of maternal death autopsies from the nationwide registration system of maternal deaths in Japan. Hasegawa J, Wakasa T, Matsumoto H, Takeuchi M, Kanayama N, Tanaka H, Katsuragi S, Nakata M, Murakoshi T, Osato K, Nakamura M, Sekizawa A, Ishiwata I, Ikeda T; Maternal Death Exploratory Committee in Japan and Japan Association of Obstetricians and Gynecologists.. J Matern Fetal Neonatal Med ; 1-6 ,2017 Feb14
 28. Outcomes in the absence of the ductus venosus diagnosed in the first trimester. Takita H, Hasegawa J, Arakaki T, Hamada S, Tokunaka M, Nakamura M, Matsuoka R, Sekizawa A. J Matern Fetal Neonatal Med ;1-19, 2017 Jan 11
 29. Value of fibrinogen in cases of maternal death related to amniotic fluid embolism. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. J Matern Fetal Neonatal Med ; 1-4, 2017 Jan 12
 30. A three-step evaluation for safer curettage treatment of cesarean scar pregnancy Tomomi Matsushita, Shin Takenaka, Makoto Nakabayashi, Koichi Ogawa, Akihiko Sekizawa Gynecology and Minimally Invasive Therapy ;1-3,2017 Feb
 31. Perinatal Management for a Pregnant Woman with an MYH9 Disorder. Yamashita Y, Matsuura R, Kunishima S, Oikawa Y, Ariizumi H, Hamada S, Shirato N, Matsuoka R, Ogawa K, Sekizawa A. Case Rep Obstet Gynecol. 2016
 32. The estimation of blood loss at delivery with the measurement of inferior vena cava diameter.Koyano M, Oba T, Nakamura M, Takita H, Arakaki T, Okada Y, Hasegawa J, Matsuoka R, Sekizawa A. Ultrasound Obstet Gynecol;48 Suppl 1:348, 2016 Sep
 33. Evaluation of second-generation HIFU systems for less-invasive fetal therapy in TRAP sequence. Seo K, Ichizuka K, Okai T, Nakamura M, Hasegawa J, Matsuoka R, Kitadai Y, Sumie M, Yoshizawa S, Umemura S, Sekizawa A. Ultrasound Obstet Gynecol;48 Suppl 1:355, 2016 Sep
 34. Magnesium sulfate has an antihypertensive effect on severe pregnancy-induced hypertension Shin Takenaka, Ryu Matsuoka, Daisuke Maruyama, Akihiro Kawashima, Keiko Koide, Akihiko Sekizawa. Hypertension Research in Pregnancy :4(1): 11-15, 2016
 35. Successful treatment of placenta previa totalis using the combination of a two-stage cesarean operation and uterine arteries embolization in a hybrid operating room Maya Koyano, Junichi Hasegawa, Tatsuya Arakaki, Ryu Matsuoka and Akihiko Sekizawa. Case Reports in Perinatal Medicine · January 2016
 36. The relationship between torsion and of the length of the peduncle in patients with uterine subserosal leiomyoma. Miyamoto S, Mimura T, Ohgiya Y, Ishikawa T, Morioka M, Sekizawa A GMT ;5(2):74-77,2016 Mar
 37. Current status of pregnancy-related maternal mortality in Japan: a report from the Maternal Death Exploratory Committee in Japan. Hasegawa J, Sekizawa A, Tanaka H, Katsuragi S, Osato K, Murakoshi T, Nakata M, Nakamura M, Yoshimatsu J, Sadahiro T, Kanayama N, Ishiwata I, Kinoshita

- K, Ikeda T; Maternal Death Exploratory Committee in Japan.; Japan Association of Obstetricians and Gynecologists.. *BMJ Open.*; 21; 6(3), 2016 Mar
38. Clinical risk factors for poor neonatal outcomes in umbilical cord prolapse. Hasegawa J, Sekizawa A, Ikeda T, Koresawa M, Ishiwata I, Kawabata M, Kinoshita K, :Japan Association of Obstetricians and Gynecologists. *J Matern Fetal Neonatal Med* ;29:1652-1656, 2016
 39. The use of balloons for uterine cervical ripening is associated with an increased risk of umbilical cord prolapse: population based questionnaire survey in Japan. Hasegawa J, Sekizawa A, Ikeda T, Koresawa M, Ishiwata I, Kawabata M, Kinoshita K; Group: Japan Association of Obstetricians and Gynecologists. *BMC Pregnancy Childbirth*; 12;16(1):155, 2016 Jul
 40. Antenatal ultrasound screening using check list before delivery for predicting a non-reassuring fetal status during labor. Takita H, Hasegawa J, Arakaki T, Nakamura M, Tokunaka M, Oba T, Sekizawa A. *J Matern Fetal Neonatal Med.* 2016 Apr 12:1-21
 41. Maternal smoking leads to placental epigenetic changes at the promoters of transcriptional regulators in early pregnancy 川嶋章弘、河合智子、右田王介、秦健一郎、関沢明彦 日本 DOHaD 研究; 5(1):77 ,2016
 42. Obstetric risk factors for umbilical cord prolapse: a nationwide population-based study in Japan. Hasegawa J, Ikeda T, Sekizawa A, Ishiwata I, Kinoshita K; Japan Association of Obstetricians and Gynecologists, Tokyo, Japan.. *Arch Gynecol Obstet*;294(3):467-72,2016 Sep
 43. Efficacy of transfusion with fresh-frozen plasma:red blood cell concentrate ratio of 1 or more for amniotic fluid embolism with coagulopathy: a case-control study. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *Transfusion.* 2016 Dec;56(12):3042-3046.
 44. Comparison of perinatal outcomes between long-term and short-term use of tocolytic agent: a historical cohort study in a single perinatal hospital. Nakamura M, Hasegawa J, Arakaki T, Hamada S, Takita H, Oba T, Koide K, Matsuoka R, Sekizawa A. *J Obstet Gynaecol Res.*;42(12):1680-1685,2016 Dec
 45. Usefulness of antenatal ultrasound fetal morphological assessments in the first and second trimester: a study at a single Japanese university hospital. Takita H, Hasegawa J, Arakaki T, Nakamura M, Hamada S, Tokunaka M, Oba T, Matsuoka R, Sekizawa A. *J Med Ultrason (2001)*;43(1):57-62,2016 (1 月)
 46. Uterine rupture at 10 weeks of gestation after laparoscopic myomectomy. Okada Y, Hasegawa J, Mimura T, Arakaki T, Yoshikawa S, Yamashita Y, Oba T, Nakamura M, Matsuoka R, Sekizawa A. *J Med Ultrason (2001).*;43(1):133-6,2016(1 月)
 47. A case of uterine rupture diagnosed based on routine focused assessment with sonography for obstetrics. Tauchi M, Hasegawa J, Oba T, Arakaki T, Takita H, Nakamura M, Sekizawa A. *J Med Ultrason (2001)*;43(1):129-31,2016(1 月)
 48. Influenza 2014-2015 among pregnant Japanese women: primiparous vs multiparous women. Yamada T, Kawakami S, Yoshida Y, Kawamura H, Ohta S, Abe K, Hamada H, Dohi S, Ichizuka K, Takita H, Baba Y, Matsubara S, Mochizuki J, Unno N, Maegawa Y, Maeda M, Inubashiri E,

- Akutagawa N, Kubo T, Shiota T, Oda Y, Yamada T, Yamagishi E, Nakai A, Fuchi N, Masuzaki H, Urabe S, Kudo Y, Nomizo M, Sagawa N, Maeda T, Kamitomo M, Kawabata K, Kataoka S, Shiozaki A, Saito S, Sekizawa A, Minakami H. *Eur J Clin Microbiol Infect Dis*;35(4):665-71, 2016(4 月)
49. Antenatal ultrasound screening using check list before delivery for predicting a non-reassuring fetal status during labor. Takita H, Hasegawa J, Arakaki T, Nakamura M, Tokunaka M, Oba T, Sekizawa A. *J Matern Fetal Neonatal Med*; 12:1-21, 2016 (4 月)
50. The increase in the rate of maternal deaths related to cardiovascular disease in Japan from 1991-1992 to 2010-2012. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *J Cardiol*;69(1):74-78, 2017 (1 月)
51. Placenta previa with early opening of the uterine isthmus is associated with high risk of bleeding during pregnancy, and massive haemorrhage during caesarean delivery. Goto M, Hasegawa J, Arakaki T, Takita H, Oba T, Nakamura M, Sekizawa A. *Eur J Obstet Gynecol Reprod Biol*;201:7-11, 2016 (6 月)
52. Current Proportion of Women Receiving Perinatal Psychosocial or Psychological Intervention in Japan. Suzuki S, Kuribayashi Y, Matsuda H, Asakawa Y, Sekizawa A, Tanaka M, Okai T, Kinoshita K. *J Clin Med Res*.8(6):472-4, 2016 (6 月)
53. ○ Fetal cell-free DNA fraction in maternal plasma is affected by fetal trisomy. 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.. *J Hum Genet*;61(7):647-52, 2016(7 月)
54. Current Status of Condylomata Acuminata in Pregnant Japanese Women. Suzuki S, Sekizawa A, Tanaka M, Matsuda H, Okai T, Kinoshita K, Kitamura T. *Jpn J Infect Dis*. 22;69(4):347-9, 2016 (7 月)
55. Laparoscopic ultrasound procedure can reduce residual myomas in laparoscopic myomectomy for multiple myomas. Mimura T, Hasegawa J, Ishikawa T, Sekizawa A. *J Med Ultrason* (2001);43(3):407-12, 2016(7 月)
56. The association between p16 and Ki-67 immunohistostaining and the progression of cervical intraepithelial neoplasia grade 2. Miyamoto S, Hasegawa J, Morioka M, Hirota Y, Kushima M, Sekizawa A. *Int J Gynaecol Obstet*.134(1):45-8, 2016(7 月)
57. Upside-Down and Inside-Out Signs in Uterine Inversion. Kawano H, Hasegawa J, Nakamura M, Maruyama D, Arakaki T, Ono A, Miyake Y, Sekizawa A. *J Clin Med Res* ;8(7):548-9, 2016 (7 月)
58. ○ Nationwide survey for current clinical status of amniocentesis and maternal serum marker test in Japan. Miyake H, Yamada S, Fujii Y, Sawai H, Arimori N, Yamanouchi Y, Ozasa Y, Kanai M, Sago H, Sekizawa A, Takada F, Masuzaki H, Matsubara Y, Hirahara F, Kugu K. *J Hum Genet*;61(10):879-884, 2016 (10 月)
59. Importance of perinatal care for pregnant women with severe fetal multiple limb abnormalities. Sawanobori. Y, Hasegawa. J, Nakamura. M, Hamada. S, Matsuoka. R, Sekizawa. A *Case Reports in Perinatal Medicine*;5:121-123,2016
60. Distribution of Chlamydia trachomatis Infection Determined by Nucleic Acid Amplification Tests in

- Pregnant Women in Japan. Suzuki S, Tanaka M, Sekizawa A, Kinoshita K. *Jpn J Infect Dis.*69(2):158-9, 2016
61. Current status of women requiring perinatal mental health care for protecting their children in Japan. Suzuki S, Sekizawa A, Tanaka M, Okai T, Kinoshita K. *Asian J Psychiatr*;22:93, 2016 (8 月)
 62. Postpartum ultrasound: postpartum assessment using ultrasonography. Oba T, Hasegawa J, Sekizawa A. *J Matern Fetal Neonatal Med*; 30:1-4, 2016 (8 月)
 63. Volume of umbilical veinous circulation just before delivery reflect the perinatal outcome. Nakamura M, Oba T, Goto M, Koyano M, Matsuoka R, Hasegawa J, Sekizawa A. *Ultrasound Obstet Gynecol*;48 (1):332, 2016 (9 月)
 64. Relation between the timing at open uterine isthmus and hemorrhage in placenta previa. Goto M, Hasegawa J, Arakaki T, Takita H, Oba T, Nakamura M, Sekizawa A. *Ultrasound Obstet Gynecol*;48 (1):334-5, 2016 (9 月)
 65. Reference values of focused assessment with sonography for obstetrics (FASO) in low-risk population. Oba T, Hasegawa J, Arakaki T, Takita H, Nakamura M, Sekizawa A. *J Matern Fetal Neonatal Med*;29(21):3449-53,2016(11 月)
 66. ○ A survey on awareness of genetic counseling for non-invasive prenatal testing: the first year experience in Japan. 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, Okai T, Izumi S, Hamanoue H, Inuzuka M, Haino K, Hamajima N, Nishizawa H, Okamoto Y, Nakamura H, Kanegawa T, Yoshimatsu J, Tairaku S, Naruse K, Masuyama H, Hyodo M, Kaji T, Maeda K, Matsubara K, Ogawa M, Yoshizato T, Ohba T, Kawano Y, Sago H; Japan NIPT Consortium.. *J Hum Genet*;61(12):995-1001, 2016(12 月)
 67. ○ Factors affecting parental decisions to terminate pregnancy in the presence of chromosome abnormalities: a Japanese multicenter study. 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. *Prenat Diagn*;36(12):1121-1126, 2016(12 月)
 68. Efficacy of transfusion with fresh-frozen plasma: red blood cell concentrate ratio of 1 or more for amniotic fluid embolism with coagulopathy: a case-control study. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *Transfusion*;56(12):3042-3046, 2016 (12 月)
 69. Current status of syphilis in pregnant women in Japan. Suzuki S, Sekizawa A, Tanaka M, Okai T, Kinoshita K, Kitamura T. *J Matern Fetal Neonatal Med*;14:1-3, 2016(12 月)
 70. Value of fibrinogen in cases of maternal death related to amniotic fluid embolism. Tanaka H, Katsuragi S, Osato K, Hasegawa J, Nakata M, Murakoshi T, Yoshimatsu J, Sekizawa A, Kanayama N, Ishiwata I, Ikeda T. *J Matern Fetal Neonatal Med*; 6:1-18, 2016(12 月)
 71. MR Imaging of Fetuses to Evaluate Placental Insufficiency. Ohgiya Y, Nobusawa H, Seino N, Miyagami O, Yagi N, Hiroto S, Munechika J, Hirose M, Takeyama N, Ohike N, Matsuoka R,

Sekizawa A, Gokan T. Magn Reson Med Sci;15(2):212-9, 2016

72. Effect of sleep disorders on threatened premature delivery. Ota H, Hasegawa J, Sekizawa A. J Perinat Med 2016. 10.1515/jpm-2015-0149
73. Recommendations for saving mothers' lives in Japan: Report from the Maternal Death Exploratory Committee (2010-2014).Hasegawa J, Ikeda T, Sekizawa A, Tanaka H, Nakamura M, Katsuragi S, Osato K, Tanaka K, Murakoshi T, Nakata M, Ishiwata I; Maternal Death Exploratory Committee in Japan and the Japan Association of Obstetricians and Gynecologists.. J Obstet Gynaecol Res;42(12):1637-1643, 2016 Dec