

教室業績集 2022 年（令和 4 年）度

■ 著書 ■

Shibahara H.

Historical background of immune infertility associated with anti-sperm antibody (ASA) in women.
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 3-11, 2022.

Shibahara H.

Detection of anti-sperm antibody (ASA) in women.
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 13-33, 2022.

Shibahara H.

Causes of immune infertility in women with anti-sperm antibody (ASA).
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 35-53, 2022.

Shibahara H.

Production of anti-sperm antibody (ASA) in women.
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 55-69, 2022

Shibahara H.

Non-assisted reproductive technology (ART) treatments for infertile women with anti-sperm antibody (ASA).
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 71-87, 2022.

Shibahara H.

Assisted reproductive technology (ART) as a treatment for infertile women with anti-sperm antibody (ASA).
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 89-99, 2022.

Shibahara H.

Historical background of immune infertility associated with anti-sperm antibody (ASA) in men.
(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 103-109, 2022.

Shibahara H.

Detection of anti-sperm antibody (ASA) in men.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 111-118, 2022.

Shibahara H.

Causes of immune infertility in men with anti-sperm antibody (ASA).

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 119-126, 2022.

Shibahara H.

Production of anti-sperm antibody (ASA) in men.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 127-142, 2022.

Shibahara H.

Classical treatments for infertile men with anti-sperm antibody (ASA).

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 143-154, 2022.

Shibahara H.

Assisted reproductive technology (ART) as a treatment for infertile women with anti-sperm antibody (ASA). (In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 155-161, 2022.

Shibahara H.

Development of immunocontraceptives in female.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 165-189, 2022.

Shibahara H.

Development of immunocontraceptives in male.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 191-202, 2022.

Shibahara H.

Wildlife overpopulation control.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 203-208, 2022.

Hasegawa A.

Structure of ZP.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 211-226, 2022.

Hasegawa A.

Function of ZP.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 227-243, 2022.

Hasegawa A.

Human ZP.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 245-250, 2022.

Hasegawa A.

ZP in assisted reproductive technology.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 253-259, 2022.

Hasegawa A.

Infertility and anti-ZP antibody (AZPA).

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 261-266, 2022.

Hasegawa A.

Development of immunocontraceptives using ZP-related antigens.

(In) Gamete Immunology, (Eds) Shibahara H, and Hasegawa Akiko. Springer, Singapore, pp 269-279, 2022.

柴原 浩章

不妊原因別の治療方針と ART への step up 他

生殖医療ポケットマニュアル (第2版)、医学書院、pp100-104,2022

亀井 秀剛

I 女性不妊症 2.各論 【3】 治療 ①一般不妊外来 1 内分泌療法 A 月経調整

生殖医療グリーンノート、中外医学社、pp125,2022

山谷 文乃

I 女性不妊症 1.総論 1.視床下部-下垂体-卵巣系と卵胞発育 2.各論 【1】 検査 6.卵管の検査 A.腹腔鏡検査(経腹法)B.腹腔鏡検査(経膣法) III 不育症 1.総論 2.診断と治療 1.抗リン脂質抗体症候群 2.

血栓症(第Ⅶ因子欠乏,プロテイン S・C 欠乏) 8.リスク因子不明
生殖医療グリーンノート、中外医学社、pp2-6,96-101,316-323,345-348,2022.

柴原 浩章

1 女性不妊症 1.総論 4.不妊症と問診 5.一般不妊外来の流れと治療の Step up 2.各論 【1】検査 基礎体温の測定 【2】診断 1.排卵障害 D 多嚢胞性卵巣症候群(PCOS) 【3】治療 ①一般不妊外来 1.内分泌療法 D.多嚢胞性卵巣症候群(PCOS)の治療 ②ART 外来 2.調節卵巣刺激法と黄体支持療法
生殖医療グリーンノート、中外医学社、pp16-19,44-46,120-122,135-139,182-188,2022.

上東 真理子

I 女性不妊症 2.各論 【4】不妊治療と妊娠 2 無侵襲的出生前遺伝学的検査 (NIPT:non invasive prenatal test)
生殖医療グリーンノート、中外医学社、pp243-245,2022

田中 宏幸

I 女性不妊症 2.各論 【2】診断 1.排卵障害 B.下垂体性 III 不育症 2.診断と治療 6.子宮頸管無力症
生殖医療グリーンノート、中外医学社、pp112-114,336-338,2022.

福井 淳史

I 女性不妊症 1.総論 3.着床 2.各論 【1】検査 5.子宮内腔の検査 C.3D 超音波検査 D.MRI 【3】①一般不妊外来 2.手術療法 C.卵管鏡下卵管形成術(FT) ②ART 外来 5.凍結胚移植(自然周期とホルモン補充周期) II 不育症 1.総論 1.不育症診断の現状 2.不育症と問診 5.子宮形態異常
生殖医療グリーンノート、中外医学社、pp12-15,83-89,155-160,198-201,310-315,333-335,2022.

澤井 英明

I 女性不妊症 1.総論 7.生殖医療と遺伝(P31-35) 2.各論【3】治療 7.着床前胚染色体異数性検査(PGT-A) III 2.診断と治療 7.染色体異常
生殖医療グリーンノート、中外医学社、pp31-35,206-209,339-344、2022.

澤井 英明

第1章生殖補助医療(ART)の必須知識 2.ART と周辺知識 3.生殖医療と遺伝
スキルアップ ART ラボ、中外医学社、pp51-56,2022.

福井 淳史

第1章生殖補助医療(ART)の必須知識 3.ラボワーク必須知識 17.反復着床不全と免疫
スキルアップ ART ラボ、中外医学社、pp158-161,2022.

山谷 文乃

第1章生殖補助医療(ART)の必須知識 3.ラボワーク必須知識 18.正常妊娠と異常妊娠の鑑別
スキルアップ ART ラボ、中外医学社、pp162-167,2022

柴原 浩章

第1章生殖補助医療(ART)の必須知識 1.ART 総論 1.女性不妊症とART 第2章ラボテクニックの
伝承 精液検査と精子調整法 3.男性側の抗精子抗体(精子結合抗体)の検出法
スキルアップ ART ラボ、中外医学社、pp2-10,2022

脇本 裕

第2章ラボテクニックの伝承 8.凍結 3.卵巣凍結
スキルアップ ART ラボ、中外医学社、pp396-400,2022

■ 学術論文 ■

【原著】

Utsunomiya Takafumi, Yao Tatsuma, Itoh Hiroko, Kai Yufuko, Kumasako Yoko, Setoguchi Miwa, Nakagata Naomi, Abe Hiroyuki, Ishikawa Motoharu, Kyono Koichi, Shibahara Hiroaki, Tsutsumi Osamu, Terada Yukihiro, Fujii Shunsaku, Kaoru Yanagida, Yokoyama Minesuke, Niimura Sueo, Endo Tsuyoshi, Fukuda Yoshinori, Inoue Masato, Kono Tomohiro, Kuji Naoaki, Tawara Fumiko, Yoshida Hiroaki, Yokota Yoshimasa, Tada Yoshihiro

Creation, effects on embryo quality, and clinical outcomes of a new embryo culture medium with 31 optimized components derived from human oviduct fluid: A prospective multicenter randomized trial
Reproductive Medicine and Biology 2022.4 21(1)1-12

Isono-Taniguchi Roze., Goto Mayako., Takimoto Yumi., Ueda Tomoko., Wakimoto Yu., Inoue Kayo., Hori Kensuke., Ito Kimihiko., Tsubamoto Hiroshi

Metronomic chemotherapy using oral cyclophosphamide and bevacizumab for recurrent cervical cancer: A multi-institutional retrospective study
Gynecologic Oncology Reports 2022.5 42,1-4

Yamamoto Mayu, Fukui Atsushi, Mai Chuxian, Saeki Shinichiro, Takayama Ryu, Wakimoto Yu, Yamaya Ayano, Kwak-Kim Joanne, Shibahara Hiroaki

Evaluation of NKp46 expression and cytokine production of decidual NK cells in women with recurrent pregnancy loss
Reproductive Medicine and Biology 2022.6 21(1)1-12

Yamada Mitsutoshi., Ishikawa Tomonori., Iwasa Takeshi., Oishi Hajime., Osuka Satoko., Oka Kenji., Ono Shuichi., Ono Masanori., Orisaka Makoto., Kanasaki Haruhiko., Kawano Yasushi., Kawamura Kazuhiro., Kishi Hiroshi., Kimura Fuminori., Kuroda Shinnosuke., Kuwahara Akira., Kobayashi Hideyuki., Komiya Akira., Saito Hidekazu., Sato Kenji., Sato Suguru., Koji Shiraishi., Shirasawa Hiromitsu., Suzuki Tatsuya., Takai Yasushi., Takae Seido., Takahashi Toshifumi., Tsuyoshi Takiuchi Tsuyoshi., Tachibana Masahito., Tamura Isao, Tamura Hiroshi., Chik Jwa Seung, Baba Tsuyoshi., Harada Miyuki., Hirata Tetsuya., Fukui Atsushi., Fukuda Yusuke., Fukuhara Shinichiro., Maruyama

Shinichiro., Yumura Yasushi., Yoshino Osamu., Hirota Yasushi, Tsujimura Akira., Kuji Naoaki, Osuga Yutaka

Guidelines for Reproductive Medicine in Japan

Reproductive medicine and biology 2022.8 21(1)1-9

Yamada Hideto., Deguchi Masashi., Saito Shigeru., Takeshita Toshiyuki., Mitsui Mari., Saito Tsuyoshi., Nagamatsu Takeshi., Takakuwa., Koichi., Nakatsuka Mikiya., Yoneda Satoshi., Egashira Katsuko., Tachibana, Masahito Keiicji., Matsubara., Honda Ritsuo., Fukui Atsushi., Tanaka Kenji., Sengoku Kazuo., Endo Toshiaki., Yata Hiroaki

Intravenous immunoglobulin treatment in women with four or more recurrent pregnancy losses: A double-blind, randomised, placebo-controlled trial

EClinicalMedicine 2022.8 50. 1-12

Shima Masayuki, Tokuda Narumi, Hasunuma Hideki, Kobayashi Yoshiko, Tanaka Hiroyuki, Sawai Hideaki, Shibahara Hiroaki, Takeshima Yasuhiro, Hirose Munetaka and the Japan Environment and Children's Study (JECS) Group

Association of epidural analgesia during labor with neurodevelopment of children during the first three years: the Japan Environment and Children's Study

Environmental Health and Preventive Medicine 2022.9 27:37 1-12

Sawasaki Miyuki., Tsubamoto Hiroshi., Sugihara Ayako., Ikuta Shinichi., Sakai Yoshiyuki., Osaki Yukio., Sonoda Takashi

First-Line Gemcitabine, Nab-Paclitaxel, and Oxaliplatin Chemotherapy With Itraconazole in Patients With Metastatic Pancreatic Cancer: A Single Institution Experience

ANTICANCER RESEARCH 2022.11 42(12)6063-6069

Komatsu Hiroaki, Nakagawa Satoshi, Yamagami Wataru, Yamada Hideto, Miyashita Susumu, Yoshino Kiyoshi, Kawana Kei, Shibahara Hiroaki, Hamatani Toshio, Daisuke Aoki

Impact of the COVID-19 pandemic on surgery for benign diseases in gynecology: A nationwide survey by the Japan Society of Obstetrics and Gynecology

The Journal Obstetrics Gynaecology Research 2023.1 49(1)314-20

Saeki Shinichiro., Fukui Atsushi., Mai Chuxian., Takeyama Ryu., Yamaya Ayano., Shibahara Hiroaki
Co-expression of activating and inhibitory receptors on peritoneal fluid NK cells in women with endometriosis

Journal of Reproductive Immunology 2023.2 155(103765)1-10

Katada Chihiro., Ohashi Kazutomo., Okada Kimie., Sawai Hideaki

Factors related to indecisive attitudes toward non-invasive prenatal testing among women of reproductive age in Japan

The Journal of Obstetrics and Gynaecology Research 2022.12 1-9

福井 淳史, 山谷 文乃, 柴原 浩章

免疫操作法(2)アスピリン・ヘパリン・免疫グロブリン・脂肪乳剤・プレドニゾロン・ヒドロキシクロロキン

臨床婦人科産科 2022.4 76(4)111-116

脇本 裕

「卵巣凍結・融解移植」に関する最近の話題

産婦の進歩 2022.5 74(2),205-210

福井 淳史

子宮内膜機能と免疫

HORMONE FRONTIER IN GYNECOLOGY 2022.9 29(3),207-214

福井 淳史, 佐伯 信一郎, 柴原 浩章

着床不全に用いる薬（免疫抑制薬,乳酸菌製剤,子宮環境改善薬など）

調剤と情報 2022.10 28(13),46-51

上田 友子, 谷口 路善, 瀧本 裕美, 中川 公平, 鏑本 浩志, 柴原 浩章

当科における PARP 阻害剤維持療法の現状

産婦人科の進歩 2022.10 74(4),523-526

福井 淳史, 山谷 文乃, 柴原 浩章

原因不明の習慣流産-医療介入を行う

周産期医学 2022.12 52(12),1618-1621

【総説】

Shibahara Hiroaki., Chen Yuekun., Honda Haruka., Wakimoto Yu., Fukui Atsushi., Hasegawa Akiko

Sex difference in anti-sperm antibodies

Reproductive Medicine and Biology 2022.4 21(1)1-11

柴原 浩章, 本田 晴香, 武田 和哉, 脇本 裕

抗精子抗体の意義

臨床婦人科産科 2022.4

福井 淳史, 柴原 浩章

ドパミン作動薬（カベルゴリン）

薬局 2022.9 73(10),65-68

山谷 文乃, 脇本 裕, 福井 淳史, 柴原 浩章
不妊症（頸管・免疫因子）
産科と婦人科 2023.3 90(増刊号),316-320

【症例報告】

Omote Maya., Tsubamoto Hiroshi., Ide Yoshihiro., Kawai Kenichiro., Futani Hiroyuki., Shibahara Hiroaki
Extraskkeletal Myxoid Chondrosarcoma of the Vulva: A Case Report
Case Reports 2023.1 15(1),33601