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16. Hayashi T, Sano K, Konishi I. [Communication] Histopathological findings of ectopic pregnancy in contraceptive-wearing women. **Qeios** ID: MQMY8U. Published on April 17, 2023. https://doi.org/10.32388/MQMY8U

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20. **Hayashi T**, Konishi I. The Importance of Conducting a Clinical Trial on the Effectiveness of Olvi-Vec Treatment for Platinum-Resistant Ovarian Cancer in Japan. **JAMA Oncology.** Published on May 26, 2023. **IF 33.01** https://jamanetwork.com/journals/jamaoncology/article-abstract/2805349

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23. **Hayashi T,** Konishi I. Importance in Japan. **JAMA**. Published online on June 18, 2023. **IF 157.3** https://jamanetwork.com/journals/jama/fullarticle/2806284

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38. **Hayashi T,** Konishi I. Importance of JAMA Pediatrics report on widespread use of COVID-19 vaccination for infants in Japan **JAMA Pediatrics** Published online on October. 22, 2023. **IF 26.8** https://jamanetwork.com/journals/jamapediatrics/article-abstract/2810492

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40. Abiko K, Emoto I, **Hayashi T**, Konishi I, Matsumura N. Clinical factors relevant to inter-observer reproducibility in pathological diagnosis of immature teratoma of the ovary: a retrospective study of 148 cases. **Intel. J. Gynecol. Cancer** 2023, 33. **IF 4.8** http://dx.doi.org/10.1136/ijgc-2023-IGCS.407

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42. **Hayashi T, Konishi I.** Reliability of Cancer Genome Medicine in Japan. **JAMA Oncology.** Published on November 11, 2023. **IF 33.01.** https://jamanetwork.com/journals/jamaoncology/fullarticle/2811619

43. **Hayashi T,** Abiko K, Mandai M, Yaegashi N, Konishi I. Highly conserved binding region of ACE2 as a receptor for SARS-CoV-2 between humans and mammals. **Advanced Research in Biological Science: B P International eBook**

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47. **Hayashi T**, Konishi I. Clinical treatment of ovarian cancer: first-line chemotherapy or targeted therapy for recurrent cases. **International Journal of Trend in Scientific Research and Development (IJTSRD)** 2023, 7(12) Accepted in December 14, 2023. **IF 7.25** December 2023, pp.530-533, URL: https://www.ijtsrd.com/papers/ijtsrd61241.pdf

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海外でのシンポジウム・学会発表

01. Takuma Hayashi. Abstract ID: 153 **Abstract Title:** Examination of the affinity of anti-SARS-CoV-2 IgA, which is mucosal immunity, for SARS-CoV-2 BA.4 variant and BA.5 variant. **2023 ASBMB Meetings. Presentation Date:** Tuesday, **March 28, 2023. Seattle, USA.**

02. 招待講演 **Hayashi T**, Yaegashi N, Konishi I. Molecular pathological studies of Uterine Mesenc h ymal Tumor for Diagnosis and Therapy **3rd International Conference on Biomarkers and Clinical Research**. which is going to be held during **July 03-04, 2023** at **London, UK.**

03. Hayashi T, Sano K, Yaegashi N, Konishi I. 子宮間葉性腫瘍に対する生命予後予測マーカーの開発. **2022 年度 ビジネスモデル検証支援 主催 日本科学技術振興機構(JST)、文部科学省シンポジウム February 03, 2023. Tokyo, Japan**

04. 林 琢磨 子宮間葉性腫瘍に対する免疫組織化学的バイオマーカーを用いた生命予後法の検証. BRAVE GATE Meetup での臨床研究の成果・特許明細のプレゼン. **BRAVE GATE Meetup. February 18, 2023. Tokyo, Japan**

05. Hayashi T, Konishi I. **Reproductive Health and Infertility Medicine** on April 7th, 2023. **NJ. USA**

06. 招待講演 **Hayashi T.** Sano K, Konishi I. Pathological Evidence for Residual SARS-CoV-2 in the Micrometastatic Niche of a Patient with Ovarian Cancer : involvement of epitherial stem-like cells. The 4th Int'l Conference on Stem Cell Research and Therapy (SCRT 2023) **Chengdu, China**, May 30-June 1, 2023.

07. Hayashi T, Abiko K, Kishimoto K, Konishi I. Title: Usefulness of cancer genome medicine using cancer gene panel for advanced uterine leiomyosarcoma. **The 2nd JCA-AACR Precision Cancer Medicine International Conference. Kyoto. Japan**. June 28-30, 2023.

08. **林 琢磨**、佐野 健司、市村 友季、天野 泰彰、徳永 英樹、安彦 郁、利根川 進、万代 昌紀、八重樫 伸生、小西 郁生. **Workshop** 妊婦検診で確認された子宮間葉性腫瘍の腫瘍学的特徴の解析 PRUM-iBio study2. **日本婦人科腫瘍学会 Matsue**, **Shimane, Japan** July 16, 2023

09 招待講演**. Hayashi T**. Konishi I. Pathological Evidence for Residual SARS-CoV-2 in the Micrometastatic Niche of a Patient with Ovarian Cancer **COVIDeCon2023 Edition 1** online conference, scheduled to take place on 10 July 2023 (London GMT+1) & 11 July 2023 (Tokyo GMT +9).

10. Hayashi T. **Keynote Speaker Invitation**. Molecular pathological approach to establish diagnostic method and clinical therapy for uterine mesenchymal tumor. **The 5th Int'l Conference on Gynecology, Obstetrics and Reproductive Medicine (GORM 2023)**. **December 15-17, 2023, in Bangkok, Thailand.**

11. Hayashi T. **Chair/Speaker** Familial Gastrointestinal Stromal Tumor Associated with Zebra-like Pigmentation **The 13th WGC-2024** will be held during **April 22-24, 2024 at Nagoya, Japan**.

12. Hayashi T, Konishi I. Usefulness of cancer genome medicine using cancer gene panel for advanced uterine leiomyosarcoma. **The Human Genetics Asia 2023**（**HGA2023**）October 11~14. **Tokyo, Japan**.

13. 林 琢磨 子宮間葉性腫瘍に対する免疫組織化学的バイオマーカーを用いた生命予後法の検証. BRAVE GATE Meetup での臨床研究の成果・特許明細のプレゼン. **BRAVE GATE Meetup. September 09, 2023. Tokyo, Japan**

14. Hayashi T, Ichikawa M, Konishi I. Spontaneous Myocarditis in Mice Predisposed to Autoimmune Disease: Including Vaccination-Induced Onset. **2nd Global Summit on Heart and Cardiovascular Care from November 16-17, 2023, at Dubai, UAE**

15. Abiko K, Emoto I, **Hayashi T,** Konishi I, Matsumura N. Clinical factors relevant to inter-observer reproducibility in pathological diagnosis of immature teratoma of the ovary: a retrospective study of 148 cases. **Intel. Gynecol. Cancer Soci. IGCS 2023.** November 5-7, 2023. **Seoul Korea**

16. Hayashi T, Sano K, Abiko K, Naegashi N, Konishi I. Results of clinical research (PRUM-IBIO study): establishment of prognostic biomarkers for uterine mesenchymal tumors **Intel. Gynecol. Cancer Soci. IGCS 2023.** November 5-7, 2023. **Seoul Korea**

17. Hayashi T, Konishi I. 進行子宮平滑筋肉腫に対するがん遺伝子パネルを用いたがんゲノム医療の有用性 **第 9 回日本産科婦人科遺伝診療学会学術講演会 名古屋 12 月 27 日 2023**

医学教育・研修参加

01. 林 琢磨 Harvard's Global Clinical Scholars Research Training. ハーバード大学医学部 February. 28. 2023.

02. 林 琢磨 44th Annual Current Concepts in Surgical Pathology. ハーバード大学医学部 October 23-27. 2023.

03. 林 琢磨 Global Clinical Scholars Research Training ハーバード大学医学部 June 16 and August 30, 2023.

04. 第 6 回医学教育サイバーシンポジウム「生成系 AI とこれからの医学教育: 日時 2023 年 9 月 23 日(土)13～15 時
主催:日本医学教育学会 医学教育サイバーシンポジウム特別委員会

05. 林 琢磨 Dana-Farber Center for BRCA & Related Genes Scientific Symposium **Dana-Farber Cancer Institute/ Harvard Medical School** ハーバード大学医学部 Wednesday, November 15, 2023.

Editor

Hayashi T Editor-in-Chief, **Journal of Clinical Gynecology and Obstetrics** (www.jcgo.org). Elmer Press publishing company in Toronto, CANADA

Hayashi T Editor, **Bioengineering** (MDPI Wuhan) (http://www.mdpi.com/journal/bioengineering)

Hayashi T. Editor, **Frontiers in Oncology.**

Hayashi T. Editor **Clinical and Experimental Obstetrics & Gynecology.** (https://www.imrpress.com/journal/CEOG)

Hayashi T. Editor **Cells** (MDPI)
https://jpn01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.mdpi.com%2Fjournal%2Fcells%2Fspecial_issues%2Fcellular_stress&data=05%7C01%7C%7C6b77ebd9d86b491add3108db79430de5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638237102616806516%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=1Fu0PtgAZWW3hwFqCWAIxgx8Mkc7l6Aw7EfKVbNuTJQ%3D&reserved=0

Hayashi T. Editor, ***AME Clinical Trials Review*** (ISSN 3005-6152; AME Clin Trials Rev; ACTR) (AME Publishing Company) https://actr.amegroups.org/issue/archive.

Hayashi T. Editor, **World Journal of Oncology** Elmer Press Inc. https://wjon.org/index.php/wjon

Reviewer

Hayashi T. Reviewer Board Member of **The Lancet Oncology** (Elsevier Inc.), **The Lancet** (Elsevier Inc.)

Hayashi T. Reviewer Board Member: **Nature**, **Nature Medicine**, **Scientific Reports** (Springer Nature)