

2020:研究業績

1. **Takuma Hayashi**, Takashi Ura, Ikuo Konishi. Progress of Cancer Precision Medical by Approval of Medical Insurance of Cancer Gene Panel Test. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(2): 53-55. (査読有り) ([Hayashi T.](#) corresponding author). IF 5.125
2. **Hayashi T**, Sano K, Ichimura T, Kanai Y, ZHARHARY D, Aburatani H, Yaegashi N, Konishi I. Characteristics of Leiomyosarcoma: Induction of Hematogenous Metastasis by Isolated Uterine Mesenchymal Tumor Stem-like Cells. **Anticancer Research**. 2020 Mar;40(3):1255-1265. (査読有り) ([Hayashi T.](#) corresponding author). IF 1.935. doi: [10.21873/anticancer.14067](https://doi.org/10.21873/anticancer.14067).
3. **Takuma Hayashi**, Kaoru Abiko, Ken Yamaguchi, Junzo Hamanishi, Masaki Mandai, Ikuo Konishi. Treatment of ovarian cancer: first-line chemotherapy or targeted therapy for recurrent cases. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(2): 53-55. (査読有り) ([Hayashi T.](#) corresponding author). IF 5.125
4. **Takuma Hayashi**, Ikuo Konishi. Are young individuals transmitting SARS-CoV-2 infection? **European Journal of Pharmaceutical and Medical Research (EJPMR)**. 2020; 7(5): 52-54. (査読有り) ([Hayashi T.](#) corresponding author) IF 6.222. https://storage.googleapis.com/journal-uploads/ejpmr/article_issue/1588148399.pdf
5. **Takuma Hayashi**, Ikuo Konishi. Spread of SARS-CoV-2 infections: Probably transmission of viruses from bats to humans. **Wulfenia** (ISSN 1561-882X) 2020; 27(4): 30-41. (査読有り) ([Hayashi T.](#) corresponding author) IF 2.00
6. **Takuma Hayashi**, Takashi Ura, Kaoru Abiko, Masaki, Mandai, Nobuo Yaegashi and Ikuo Konishi Reasons why new coronavirus, SARS-CoV-2 infections are likely to spread. **JOURNAL OF GENETIC MEDICINE AND GENE THERAPY**. 2020, April 1-3. DOI: [10.29328/journal.jgmt.1001005](https://doi.org/10.29328/journal.jgmt.1001005)
7. **Takuma Hayashi**, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. HIV-1 budding formation: Assembly of retroviral proteins and genome RNA packaging. **Wulfenia** (ISSN 1561-882X) 2020; 27(5): 52-61. (査読有り) ([Hayashi T.](#) corresponding author) IF 2.00
8. **Takuma Hayashi**, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. Highly conserved binding region of ACE2 as receptor for SARS-CoV-2 between human and mammals. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(4): 274-276. (査読有り) ([Hayashi T.](#) corresponding author). IF 5.125
9. **Takuma Hayashi**, Ikuo Konishi. Are Vitamin D Levels Associated with COVID-19 Prevalence and Outcomes? **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(4): 988-989. (査読有り) ([Hayashi T.](#) corresponding author). IF 5.125
10. **Takuma Hayashi**, Ikuo Konishi. Full format falling away: Where are the 2020 Tokyo Olympic and Paralympic Games headed due to the impact of COVID-19? **Medium**. 2020; June 20: **Policy Forums**. <https://medium.com/@yoyoyo224/full-format-falling-away-where-are-the-2020-tokyo-olympic-and-paralympic-games-headed-due-to-the-93a60b43c67>. note: **takumah0214** <https://note.com/takumah0214/n/n9c4947886c0f> online posted on August 04, 2020 (査読有り) ([Hayashi T.](#) corresponding author)
11. Takao Hirano, Tomoko Yanagidaira-Nakamura, **Takuma Hayashi**. Biological significance of recombination-activating gene 1, RAG1 in optic nerve neuropathy. **New Frontiers in Ophthalmology** (査読有り) ([Hayashi T.](#) corresponding author). DOI: [10.15761/NFO.1000245](https://doi.org/10.15761/NFO.1000245)
12. **Hayashi T**, Sano K, Ichimura T, Gur G, Yaish P, Zharhary D, Kanai Y, Tonegawa S, Yaegashi N, Konishi I. Candidate molecules as diagnostic biomarker for human uterine mesenchymal tumors. **Annals of cytology and pathology**. 2020; 5(1): 54-57. (査読有り) ([Hayashi T.](#) corresponding author). <https://www.peertechz.com/articles/ACP-5-116.php>
13. **Takuma Hayashi**, Kaoru Abiko, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. New coronavirus disease (COVID-19): Clinical symptoms other than pneumonia with emphasis on thrombosis. **Preprints** (www.preprints.org) Posted: 28 June 2020. doi:10.20944/preprints202006.0339.v1 (査読有り) ([Hayashi T.](#) corresponding author) **Medium**. 2020; June 30: <https://medium.com/@yoyoyo224/new-coronavirus-disease-covid-19-clinical-symptoms-other-than-pneumonia-with-emphasis-on-b9e45eb5b34c> note: **takumah0214** <https://note.com/takumah0214/n/nfb32c465cbfb> online posted on August 04, 2020

14. **Takuma Hayashi**, Kaoru Abiko, Ken Yamaguchi, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. Testing Re-positive for SARS-CoV-2 Infection After Discharge: 31 Re-positive or Re-infection Cases in Japan. **European Journal of Pharmaceutical and Medical Research (EJPMR)**. 2020; 7(7): 52-54. (査読有り) (Hayashi T. corresponding author) IF 6.222 https://storage.googleapis.com/journal-uploads/ejpmr/article_issue/1596189117.pdf
15. **Takuma Hayashi**, Kaoru Abiko, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. Molecular analysis of binding region of an ACE2 as a receptor for SARS-CoV-2 between humans and mammals. **BioRxiv Cold Spring Harbor** on line published at 2020; 07.11, doi: <https://doi.org/10.1101/2020.07.09.196378>
The Europe PMC on line published at 2020; 09.06, <https://europepmc.org/article/PPR/PPR186414>
16. **Takuma Hayashi**, Kenji Sano, Ikuo Konishi. Mystery of Uterine Leiomyosarcoma: possible reasons for the high prevalence of hematogenous metastases. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(5): 426-429. (査読有り) (Hayashi T. corresponding author). IF 5.125
<https://www.ijtsrd.com/papers/ijtsrd31886.pdf>
17. **Takuma Hayashi**, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. Susceptibility of men to SARS-CoV-2 may be caused by sex differences in ACE2 expression. **GSC Biological and Pharmaceutical Sciences**. 12(02), 001-006 (査読有り) (Hayashi T. corresponding author). IF 4.25. doi.org/10.30574/gscbps.2020.12.2.0235
18. **Takuma Hayashi**. **JAMA Insight: Reduction in Seasonal From COVID-19 Prevention Measures**. **JAMA**. Published online. 2020. August 15. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2769676>
19. **Takuma Hayashi**, Ikuo Konishi. COVID-19: Transplacental SARS-CoV-2 transmission. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; 4(5): 1466-1468. (査読有り) (Hayashi T. corresponding author). IF 5.125 <https://www.ijtsrd.com/papers/ijtsrd33191.pdf>
20. **Takuma Hayashi**, Kaoru Abiko, Masaki Mandai, Nobuo Yaegashi, Ikuo Konishi. Highly conserved binding region of ACE2 as a receptor for SARS-CoV-2 between humans and mammals. **Veterinary Quarterly**. 2020 Dec;40(1):243-249. (査読有り) (Hayashi T. corresponding author). IF 2.34 DOI: [10.1080/01652176.2020.1823522](https://doi.org/10.1080/01652176.2020.1823522)
21. **Takuma Hayashi**, Ikuo Konishi. Similarities and differences between the new coronavirus infectious 2019 (COVID-19) and seasonal influenza. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; October. 4(6): 302-305. Accepted on Sep. 10.2020. (査読有り) (Hayashi T. corresponding author). IF 5.125
<https://www.ijtsrd.com/medicine/other/33370/similarities-and-differences-between-the-new-coronavirus-infectious-2019-covid19-and-seasonal-influenza/takuma-hayashi>
22. **Takuma Hayashi**. **JAMA Viewpoint: Priority in Japan for Healthcare Professionals and the Elderly But Not Pregnant Women**. **JAMA**. Published online. 2020. September 14. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2770684>
23. **Takuma Hayashi**. **JAMA Medical News & Perspectives: In COVID-19 era, Participation in COVAX Facility in Japan**. **JAMA**. Published online. 2020. September 27. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2770485>
note:Takuma H. <https://note.com/takumah0214/n/n0dd95dab272b>
<https://note.com/takumah0214/n/ne0f930270559>
24. **Takuma Hayashi**, Nobuo Yaegashi, Ikuo Konishi. COVID-19 era, Preventive effect of no going out against co-infection of the seasonal influenza virus and SARS-CoV-2. **medRxiv Cold Spring Harbor** on line published at 2020; 10.03,
doi: <https://doi.org/10.1101/2020.09.27.20202739>
<https://www.medrxiv.org/content/10.1101/2020.09.27.20202739v1>
The Europe PMC : <https://europepmc.org/article/PPR/PPR221540>
<https://plus.europepmc.org/submission/EMS97394/review>
ResearchGate:https://www.researchgate.net/publication/346074231_COVID-19_era_Preventive_effect_of_no_going_out_against_co-infection_of_the_seasonal_influenza_virus_and_SARS-CoV-2
25. **Takuma Hayashi**. **JAMA Viewpoint: COVID-19 era, efforts to resume "face-to-face lessons" as lesson format at Japanese university**. **JAMA**. Published online. 2020. October 04. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2771319>

26. **Takuma Hayashi. JAMA Special Communication: Declines in HIV Testing With COVID-19. JAMA.** Published online. 2020. October 15. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2771873>
27. **Hayashi T, Konishi I. Correlation between human origin and the severity of COVID-19. International Journal of Trend in Scientific Research and Development (IJTSRD).** 2020; October. 4(6): xxx-xxx. Accepted on Oct. 17.2020. (査読有り) (Hayashi T. corresponding author). IF 5.125 <https://www.ijtsrd.com/papers/ijtsrd33684.pdf>
28. **Hayashi T. JAMA Viewpoint: Social Issues Regarding COVID-19 Vaccine. JAMA.** Published online. 2020. October 17. (査読有り) (Hayashi T. corresponding author). IF 51.27 <https://jamanetwork.com/journals/jama/fullarticle/2772136>
29. **Hayashi T. JAMA Internal Medicine Viewpoint: In the COVID-19 era, Mental and physical health in Japan. JAMA Internal Medicine.** Published online. 2020. October 20. (査読有り) (Hayashi T. corresponding author). IF 20.76
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2764404>
30. **Hayashi T. JAMA Viewpoint: World Economic Growth Dependent on Vaccine Development for COVID-19. JAMA.** Published online. 2020. October 24. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2771764>
31. **Hayashi T, Konishi I. Correlation of antitumor drug resistance with epigenetic regulation. (Manuscript: ED-2020-9015) British Journal of Cancer.** Published online on December 03, 2020. (査読有り) (Hayashi T. corresponding author) IF 5.791 <https://www.nature.com/articles/s41416-020-01183-y>
32. **Hayashi T. In the COVID-19 era, significant decrease in cancer screening rate and inpatients in Japan. JAMA Oncology** Published online 2020. November 05, 2020. (査読有り) (Hayashi T. corresponding author). IF 20.9
<https://jamanetwork.com/journals/jamaoncology/fullarticle/2772175>
33. **Hayashi T. Recommended patients for BRCA genetic testing in Japan. JAMA Network Open.** Published online 2020. November 08, 2020. (査読有り) (Hayashi T. corresponding author). IF 5.03
https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2772530?questAccessKey=5b3c2d55-1478-4e35-9c65-774b3af6e3da&utm_source=silverchair&utm_campaign=jama_network&utm_content=onc_weekly_highlights&cmp=1&utm_medium=email
34. **Hayashi T. SARS-CoV-2 mutants from farmed minks might not be a threat to humans. Science.** Published online 2020. November 11, 2020. (査読有り) (Hayashi T. corresponding author). IF 41.8
<https://science.sciencemag.org/content/early/2020/11/09/science.abe5901/tab-e-letters>
35. **Hayashi T, Konishi I. Subspecies of SARS-CoV-2 from farmed minks might be a threat to humans. Science.** Published online 2020. November 11, 2020. (査読有り) (Hayashi T. corresponding author). IF 41.8
<https://science.sciencemag.org/content/368/6496/1169/tab-e-letters>
36. **Hayashi T. Possibility of combination therapy with antitumor agents and agents for epigenetic changes in the treatment of glioblastoma. JAMA Oncology** Published online 2020. November 14, 2020. (査読有り) (Hayashi T. corresponding author). IF 20.9 <https://jamanetwork.com/journals/jamaoncology/fullarticle/2766213>
37. **Hayashi T, Yaegashi N, Konishi I. Impact of COVID-19: Decrease in the Number of Fledging Barn Swallow Chicks in Tokyo. bioRxiv Cold Spring Harbor** on line published at 2020; 11.18. (査読有り) (Hayashi T. corresponding author). doi: <https://doi.org/10.1101/2020.11.16.380899>
38. **Hayashi T. Treatment of patients with stage I triple-negative breast cancer in Japan. JAMA Network Open.** Published online 2020. November 27, 2020. (査読有り) (Hayashi T. corresponding author). IF 5.03
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2773097>
39. **Hayashi T, Yaegashi N, Konishi I. Effect of RBD mutation (Y453F) in spike glycoprotein of SARS-CoV-2 on neutralizing antibody affinity. bioRxiv Cold Spring Harbor** on line published at 2020; 11.29. (査読有り) (Hayashi T. corresponding author) doi: <https://doi.org/10.1101/2020.11.27.401893> <https://www.biorxiv.org/content/10.1101/2020.11.27.401893v1>
The Research Square <https://www.researchsquare.com/article/rs-118514/private/preview>
The Europe PMC : EMS107414PPRID: PPR245883

40. **Hayashi T.** Konishi I. Do SARS-CoV-2 mutants that occur in the body of farmed mink pose a threat to people? **Science**. Published online November 29, 2020. (査読有り) (Hayashi T. corresponding author). IF 41.8
<https://science.sciencemag.org/content/370/6518/754/tab-e-letters>
41. **Hayashi T.** Konishi I. In Japan, expectations and high hurdles for vaccines against COVID-19 **Science**. Published online November 26, 2020. (査読有り) (Hayashi T. corresponding author). IF 41.8
<https://science.sciencemag.org/content/370/6520/1022/tab-e-letters>
42. **Hayashi T. JAMA Viewpoint:** Influenza Vaccination in Japan in the COVID-19 Era. **JAMA**. Published online. 2020. December 04. (査読有り) (Hayashi T. corresponding author). IF 51.27 [Preparing for the 2020-2021 Influenza Season | Geriatrics | JAMA | JAMA Network](#)
43. **Takuma Hayashi.** Precautions for medical care for COVID-19 pneumonitis in Japan. Severe Covid-19 | **NEJM. New Engl J Med**. Published online 2020 December 17. 2020. IF 74.699 [Severe Covid-19 | NEJM](#)
https://www.nejm.org/doi/full/10.1056/NEJMcp2009575?query=RES#article_comments
44. **Takuma Hayashi.** Precautions for diagnosis of COVID-19 Pneumonitis in Japan. **JAMA**. Published online. 2020. December 04. (査読有り) (Hayashi T. corresponding author). IF 51.27 [Pulmonary Fungal Infections Affect Patients With COVID-19 | Fungal Infections | JAMA | JAMA Network](#)
45. **Hayashi T.** Mandai M, Yaegashi N, Konishi I. Zoonotic Disease: A Highly Conserved Binding Region of Angiotensin-Converting Enzyme 2 as a Receptor for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) between Humans and Mammals. **International Journal of Trend in Scientific Research and Development (IJTSRD)**. 2020; December. 5(1): 1087-1092. Accepted on December 19.2020. (査読有り) (Hayashi T. corresponding author). IF 5.125
46. **Takuma Hayashi. JAMA Oncology Patient Page.** Problems and prospects in TMB-based cancer genomic medicine in Japan. **JAMA Oncology** Published online 2020. December 18, 2020. (査読有り) (Hayashi T. corresponding author). IF 20.9 [Tumor Mutation Burden and Cancer Treatment | Genetics and Genomics | JAMA Oncology | JAMA Network](#)
47. Abiko K, **Hayashi T.**, Yamaguchi K, Mandai M, Konishi I. Potential novel ovarian cancer treatment targeting myeloid-derived suppressor cells. **Case Reports in Obstetrics, Gynecology & Reproductive**. Volume 2(3): 1-5. 2020. (査読有り) (Hayashi T. corresponding author) <http://dx.doi.org/10.31487/j.CROGR.2020.03.03>
48. **Takuma Hayashi.** In the COVID-19 era, be careful as blood clots are likely to form in winter. **NEJM. New Engl J Med**. Published online 2020 December 24. 2020. (査読有り) (Hayashi T. corresponding author). IF 74.699
https://www.nejm.org/doi/full/10.1056/NEJMp2019830?query=TOC#article_comments
49. **Takuma Hayashi. JAMA|Medical News & Perspectives.** Status of Colorectal Cancer Screening in Japan. **JAMA**. Published online. 2020. December 28. (査読有り) (Hayashi T. corresponding author). IF 51.27
[Pandemic Spotlights In-home Colon Cancer Screening Tests | Cancer Screening, Prevention, Control | JAMA | JAMA Network](#)
50. **Takuma Hayashi. JAMA Viewpoint** Expectations and Anxieties About the COVID-19 Vaccine in Japan. **JAMA**. Published online. 2020. December 30. (査読有り) (Hayashi T. corresponding author). IF 51.27
<https://jamanetwork.com/journals/jama/fullarticle/2774712>

林 琢磨*, 市村 友季, 佐野 健司, 利根川 進, 八重樫 伸生, 小西 郁生. 感染拡大する新型コロナウイルス感染症：コウモリがヒトにウイルスを感染させる理由. **末病と抗老化**. Invited manuscript on April 24 2018. (林 琢磨 corresponding author) (査読有り) 2020 年度 受賞者：林 琢磨、(財)博慈会 老人研究所 特別総説部門賞 受賞

林 琢磨*. 転移細胞の治療法の検討：転移性微小環境における卵巣悪性腫瘍細胞による上皮細胞の初期化. **ラウンジ 末病と抗老化**. Invited manuscript on May 2019. (林 琢磨 corresponding author) (査読有り)

林 琢磨*. 人獣共通感染症：ヒトと哺乳類の間の SARS-CoV-2 の受容体としての ACE2 の高度に保存された結合領域.
note: takumah0214 <https://note.com/takumah0214/n/n2c3613fd7c32> online posted on September 12, 2020

招待講演: **Takuma Hayashi**, Kenji Sano, Hiroyuki Aburatani, Nobuo Yaegashi, Ikuo Konishi. Initialization of epithelial cells by tumor cells in a metastatic microenvironment. **TARGETING THE TUMOR MICROENVIRONMENT TO COMBAT CANCER** on June 15, 2020, from 9:00 a.m. **Israel Daylight Time (GMT+3)**.

招待講演: Takuma Hayashi, Kenji Sano, Tomoki Ichimura, Kaoru Abiko, Ken Yamaguchi, Hiroyuki Aburatani, Susumu Tonegawa, Masaki Mandai, Nobuo Yaegashi, Ikuro Konishi. LMP2/ β 1i as Tumor-suppressor Defines New Targets for Uterine Leiomyosarcoma Therapy. **World Congress on Cancer and Diagnostics** during **June 15-16, 2020 in London, UK**.

招待講演: Takuma Hayashi, Takashi Ura, Kaoru Abiko, Yasuaki Amano, Masaki Mandan, Nobuo Yaegashi, Ikuro Konishi. Zoonotic disease: A highly conserved binding region of ACE2 as receptor for SARS-CoV-2 between human and mammals. **Infectious Diseases** on **June 22-24, 2020 in Telangana in India**

基調講演: **Author:**Takuma Hayashi. **The title:** Mice-lacking LMP2, immuno-proteasome subunit, as an animal model of spontaneous uterine leiomyosarcoma. The World Gene Convention-2020 (WGC-2020) conference, which will be held during June 7-9, 2020 in **Osaka, Japan**.

基調講演: **Author:**Takuma Hayashi (National Hospital Organization, Kyoto Medical Center) **Title:** Molecular pathological studies of Uterine Mesenchymal Tumor for Diagnosis and Therapy. August 8, 2020. 2nd Genetics Conference Preliminary Program in **Paris in France**

招待講演: **Author:**Takuma Hayashi (National Hospital Organization, Kyoto Medical Center) **Title:** HIV-1 budding formation: Assembly of retroviral proteins and genome RNA packaging.: **SEE-Kyoto 2020**, Japan Nov. 18-19, 2020.

依頼講演: **Title:** molecular pathological study of Gynecological cancer. **Author:**Takuma Hayashi (National Hospital Organization, Kyoto Medical Center) **WORLD CONGRESS ON MEDICAL PATHOLOGY** – October 20, 2020 – **Barcelona, in Spain**, SESSION 1 | PLENARY SESSION 10:15-10:45am [シンポジウム\(国際会議\)](#)

第 72 回日本産科婦人科学会学術講演会

登録番号：2019G-0038

演題名：Molecular pathological approach for Cancer Precision Medicine in Uterine mesenchymal tumors: PRUM-IBio Study

演者氏名：林 琢磨演 題番号：ISP-47-1

発表形式：ポスター (e ポスター)

セッション名：International Session Poster 「Endometrial Cancer- Clinical 2 (Sarcoma/ Others)」

セッション日時：2020年4月26日(日) 10:50~11:30

会場：東京国際フォーラム B2F ホールE (ブース2)

日本人類遺伝学会第 65 回大会

セッション名：Oral English Session 3 Cancer Genetics 演題番号：OE3-3

演者氏名：林 琢磨演

発表言語：英語

発表時間：1 口演 7 分以内 (スライド枚数の制限はありません)

発表形式：音声付き PowerPoint データからの書き出しデータ(MP4)

2020:教育業績

FD: 医学教育サイバーシンポジウム「COVID-19 時代」の医学教育

第 2 回：試験

日時：2020年6月13日(土)14~16 時

FD: 医学教育サイバーシンポジウム「COVID-19 時代」の医学教育

第 3 回：卒後教育

日時：2020年6月27日(土)14~16 時

ハーバード大学医学部 臨床医学研修：高度がん医療コース 修了

Harvard Medical School [Global Clinical Scholars Research Training \(GCSRT\)](#) program

Enhance Your Clinical Research Skills. Personalize Your Academic Focus. Learn with **Harvard Medical School**.

Time: The January 11-15th and April 16-22nd and June 04-08th, 2020. Boston MA, USA.

新聞、報道機関での紹介

1. 新型コロナウイルス(SARS-CoV-2)は、ヒトからヒトよりも、ヒトからミンクへの方が1.4倍感染しやすい。
科学新聞：株式会社 科学新聞 10.23.2020

受賞歴

1. 令和2年度 一般財団法人 博慈会記念総合病院 老人病研究所 特別総説部門賞 受賞
論文タイトル: 感染拡大する新型コロナウイルス感染症：コウモリがヒトにウイルスを感染させる理由

競争的獲得研究費：

子宮平滑筋肉腫に対するリキッドバイオプシーを用いた術前診断の開発

| | |
|-----------|-------------------------------------|
| 研究課題/領域番号 | 19K09840 |
| 研究種目 | 基盤研究(C) |
| 配分区分 | 基金 |
| 審査区分 | 小区分 56040:産婦人科学関連 |
| 研究代表者 | 林 琢磨 独立行政法人国立病院機構(京都医療センター臨床研究センター) |
| 研究期間(年度) | 2019-04-01 - 2022-03-31 |
| 研究課題ステータス | 採択(2020年度) |
| 配分額 | 4,290千円(直接経費：3,300千円、間接経費：990千円) |

免疫組織化学的バイオマーカーによる子宮間葉性腫瘍の予後予測法の確立に関する研究]

A Study to Establish Method of Prognostic Prediction for Uterine Mesenchymal Tumor by Immunohistological Biomarkers (PRUM-IBio)

| | |
|-----------|-------------------------------------|
| 研究課題/領域番号 | NHO-がん一般-02 |
| 研究種目 | がん一般 |
| 配分区分 | 国立病院機構 |
| 研究代表者 | 林 琢磨 独立行政法人国立病院機構(京都医療センター臨床研究センター) |
| 研究期間(年度) | 2019-04-01 - 2022-03-31 |
| 研究課題ステータス | 採択(2019年度) |
| 配分額 | 9,000千円(2020年度) |

免疫組織化学的バイオマーカーによる子宮間葉性腫瘍の予後予測法の確立に関する研究の事業]

A Study to Establish Method of Prognostic Prediction for Uterine Mesenchymal Tumor by Immunohistological Biomarkers (PRUM-IBio)

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| 研究課題/領域番号 | START-Program |
| 研究種目 | SCORE |
| 配分区分 | 科学技術振興機構(JST) |
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卵巣癌に対するリキッドバイオプシー診断法の確立

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| 研究課題/領域番号 | がん医療研究助成 |
| 研究種目 | 婦人科腫瘍 卵巣癌 |
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