

学術論文リスト

1. Noma H, **Nagashima K**, Maruo K, Gosho M, Furukawa TA. Bartlett-type corrections and bootstrap adjustments of likelihood-based inference methods for network meta-analysis. *Stat Med*. 2018;37(7):1178–90.
2. Gosho M, **Sato Y**, **Nagashima K**, Takahashi S. Trends in study design and the statistical methods employed in a leading general medicine journal. *J Clin Pharm Ther*. 2018;43(1):36–44.
3. Honma Y, Terauchi T, Tateishi U, Kano D, **Nagashima K**, Shoji H, Iwasa S, Takashima A, Kato K, Hamaguchi T, Boku N, Shimada Y, Yamada Y. Imaging peritoneal metastasis of gastric cancer with ¹⁸F-fluorothymidine positron emission tomography/computed tomography: A proof-of-concept study. *Br J Radiol*. 2018;20180259.
4. Fujita M, **Sato Y**, **Nagashima K**, Takahashi S, Hata A. Medical costs attributable to overweight and obesity in Japanese individuals. *Obes Res Clin Pract*. 2018;12(5):479–84.
5. Nishi T, Kitahara H, Fujimoto Y, Nakayama T, **Nagashima K**, Hanaoka H, Kobayashi Y. Intravenous nicorandil versus adenosine for fractional flow reserve measurement: A crossover, randomized study. *Heart Vessels*. 2018;33(12):1570–5.
6. Misawa S, Kuwabara S, **Sato Y**, Yamaguchi N, **Nagashima K**, Katayama K, Sekiguchi Y, Iwai Y, Amino H, Suichi T, Yokota T, Nishida Y, Kanouchi T, Kohara N, Kawamoto M, Ishii J, Kuwahara M, Suzuki H, Hirata K, Kokubun N, Masuda R, Kaneko J, Yabe I, Sasaki H, Kaida K-I, Takazaki H, Suzuki N, Suzuki S, Nodera H, Matsui N, Tsuji S, Koike H, Yamasaki R, Kusunoki S, Misawa S, Kuwabara S. Safety and efficacy of eculizumab in Guillain-Barré syndrome: A multicentre, double-blind, randomised phase 2 trial. *Lancet Neurol*. 2018;17(6):519–29.
7. Fujita M, Sugiyama M, **Sato Y**, **Nagashima K**, Takahashi S, Mizokami M, Hata A. Hepatitis B virus reactivation in patients with rheumatoid arthritis: Analysis of the national database of Japan. *J Viral Hepat*. 2018;25(11):1312–20.
8. Matsumura T, Terada J, Kinoshita T, Sakurai Y, Yahaba M, Tsushima K, Sakao S, **Nagashima K**, Ozaki T, Kobayashi Y, Hiwasa T, Tatsumi K. Circulating autoantibodies against neuroblastoma suppressor of tumorigenicity 1 (NBL1): A potential biomarker for coronary artery disease in patients with obstructive sleep apnea. *PLoS One*. 2018;13(3):e0195015.
9. Yamaguchi T, Kato K, **Nagashima K**, Iwasa S, Honma Y, Takashima A, Hamaguchi T, Ito Y, Itami J, Boku N, Higuchi K. Type of second primary malignancy after achieving complete response by definitive chemoradiation therapy in patients with esophageal squamous cell carcinoma. *Int J Clin Oncol*. 2018;23(4):652–8.

10. Watanabe K, Hirano S, Kojima K, **Nagashima K**, Mukai H, Sato T, Takemoto M, Matsumoto K, Iimori T, Isose S, Omori S, Shibuya K, Sekiguchi Y, Beppu M, Amino H, Suichi T, Yokote K, Uno T, Kuwabara S, Misawa S. *Altered cerebral blood flow in the anterior cingulate cortex is associated with neuropathic pain.* *J Neurol Neurosurg Psychiatry.* 2018;89(10):1082–7.
11. Kotooka N, On behalf of the HOMES-HF study investigators, Kitakaze M, **Nagashima K**, Asaka M, Kinugasa Y, Nochioka K, Mizuno A, Nagatomo D, Mine D, Yamada Y, Kuratomi A, Okada N, Fujimatsu D, Kuwahata S, Toyoda S, Hirotani S-I, Komori T, Eguchi K, Kario K, Inomata T, Sugi K, Yamamoto K, Tsutsui H, Masuyama T, Shimokawa H, Momomura S-I, Seino Y, **Sato Y**, Inoue T, Node K. *The first multicenter, randomized, controlled trial of home telemonitoring for Japanese patients with heart failure: Home telemonitoring study for patients with heart failure (HOMES-HF).* *Heart Vessels.* 2018;33(8):866–76.
12. Inagaki T, Terada J, Yahaba M, Kawata N, Jujo T, **Nagashima K**, Sakao S, Tanabe N, Tatsumi K. *Heart rate and oxygen saturation change patterns during 6-min walk test in subjects with chronic thromboembolic pulmonary hypertension.* *Respir Care.* 2018;63(5):573–83.
13. Sasaki Y, Iwasa S, Okazaki S, Goto M, Kojima Y, Naganuma A, **Nagashima K**, Nagai Y, Hirano H, Honma Y, Takashima A, Kato K, Hamaguchi T. *A phase II study of combination therapy with oral S-1 and cisplatin in elderly patients with advanced gastric cancer.* *Gastric Cancer.* 2018;21(3):439–45.
14. Yanai T, Iwasa S, Hashimoto H, Ohyanagi F, Takiguchi T, Takeda K, Nakao M, Sakai H, Nakayama T, Minato K, Arai T, Suzuki K, Shimada Y, **Nagashima K**, Terakado H, Yamamoto N. *A double-blind randomized phase II dose-finding study of olanzapine 10 mg or 5 mg for the prophylaxis of emesis induced by highly emetogenic cisplatin-based chemotherapy.* *Int J Clin Oncol.* 2018;23(2):382–8.
15. Kinoshita T, Yahaba M, Terada J, Matsumura T, Sakurai Y, **Nagashima K**, Sakao S, Tatsumi K. *Impact of arterial stiffness on WatchPAT variables in patients with obstructive sleep apnea.* *J Clin Sleep Med.* 2018;14(3):319–25.
16. Korematsu S, **Nagashima K**, **Sato Y**, Nagao M, Hasegawa S, Nakamura H, Sugiura S, Miura K, Okada K, Fujisawa T. *“Spike” in acute asthma exacerbations during enterovirus D68 epidemic in Japan: A nation-wide survey.* *Allergol Int.* 2018;67(1):55–60.
17. Suzuki H, Kataoka M, Hiraide T, Aimi Y, Yamada Y, Katsumata Y, Chiba T, Kanekura K, Isobe S, **Sato Y**, Satoh T, Gamou S, Fukuda K, Kosaki K. *Genomic comparison with supercentenarians identifies RNF213 as a risk gene for pulmonary arterial hypertension.* *Circ Genom Precis Med.* 2018;11(12):e002317.
18. Matsumoto K, Sutoh C, Asano K, Seki Y, Urao Y, Yokoo M, Takanashi R, Yoshida T, Tanaka M, Noguchi R, Nagata S, Oshiro K, Numata N, Hirose M, Yoshimura K, Nagai K, **Sato Y**, Kishimoto T, Nakagawa A, Shimizu E. *Internet-based cognitive behavioral therapy with real-time therapist support via videoconference for patients with obsessive-*

- compulsive disorder, panic disorder, and social anxiety disorder: Pilot single-arm trial. *J Med Internet Res.* 2018;20(12):e12091.
19. Aiyama H, Yamamoto M, Kawabe T, Watanabe S, Koiso T, **Sato Y**, Higuchi Y, Ishikawa E, Yamamoto T, Matsumura A, Kasuya H. Clinical significance of conformity index and gradient index in patients undergoing stereotactic radiosurgery for a single metastatic tumor. *J Neurosurg.* 2018;129(Suppl1):103–10.
 20. Yamamoto M, Serizawa T, Higuchi Y, Nagano O, Aiyama H, Koiso T, Watanabe S, Kawabe T, **Sato Y**, Kasuya H. Prognostic grading system specifically for elderly patients with brain metastases after stereotactic radiosurgery: A 2-institution study. *J Neurosurg.* 2018;129(Suppl1):95–102.
 21. Yamamoto M, Higuchi Y, Serizawa T, Kawabe T, Nagano O, **Sato Y**, Koiso T, Watanabe S, Aiyama H, Kasuya H. Three-stage gamma knife treatment for metastatic brain tumors larger than 10 cm³: A 2-institute study including re-analyses of earlier results using competing risk analysis. *J Neurosurg.* 2018;129(Suppl1):77–85.
 22. Shuto T, Akabane A, Yamamoto M, Serizawa T, Higuchi Y, **Sato Y**, Kawagishi J, Yamanaka K, Jokura H, Yomo S, Nagano O, Aoyama H. Multiinstitutional prospective observational study of stereotactic radiosurgery for patients with multiple brain metastases from non-small cell lung cancer (JLGK0901 study-NSCLC). *J Neurosurg.* 2018;129(Suppl1):86–94.
 23. Oishi K, Kanahara N, Takase M, Oda Y, Nakata Y, Niitsu T, Ishikawa M, **Sato Y**, Iyo M. Vulnerable combinations of functional dopaminergic polymorphisms to late-onset treatment resistant schizophrenia. *PLoS One.* 2018;13(11):e0207133.
 24. Aiyama H, Yamamoto M, Kawabe T, Watanabe S, Koiso T, **Sato Y**, Higuchi Y, Ishikawa E, Yamamoto T, Matsumura A, Kasuya H, Barfod BE. Complications after stereotactic radiosurgery for brain metastases: Incidences, correlating factors, treatments and outcomes. *Radiother Oncol.* 2018;129(2):364–9.
 25. Muramatsu T, Isono S, Ishikawa T, Nozaki-Taguchi N, Okazaki J, Kitamura Y, Murakami N, **Sato Y**. Differences of recovery from rocuronium-induced deep paralysis in response to small doses of sugammadex between elderly and nonelderly patients. *Anesthesiology.* 2018;129(5):901–11.
 26. Serizawa T, Higuchi Y, Yamamoto M, Matsunaga S, Nagano O, **Sato Y**, Aoyagi K, Yomo S, Koiso T, Hasegawa T, Nakazaki K, Moriki A, Kondoh T, Nagatomo Y, Okamoto H, Kohda Y, Kawai H, Shidoh S, Shibasaki T, Onoue S, Kenai H, Inoue A, Mori H. Comparison of treatment results between 3- and 2-stage gamma knife radiosurgery for large brain metastases: A retrospective multi-institutional study. *J Neurosurg.* 2018;131(1):227–37.
 27. Higuchi Y, Yamamoto M, Serizawa T, Aiyama H, **Sato Y**, Barfod BE. Modern management for brain metastasis patients using stereotactic radiosurgery: Literature review and the authors' gamma knife treatment experiences. *Cancer Manag Res.* 2018;10:1889–99.

28. Urao Y, Yoshida M, Koshiba T, **Sato Y**, Ishikawa S-I, Shimizu E. Effectiveness of a cognitive behavioural therapy-based anxiety prevention programme at an elementary school in Japan: A quasi-experimental study. *Child Adolesc Psychiatry Ment Health.* 2018;12(1):33.
29. Sakuma M, Toyoda S, Arikawa T, Koyabu Y, Kato T, Adachi T, Suwa H, Narita J-I, Anraku K, Ishimura K, Yamauchi F, **Sato Y**, Inoue T, For Excited UA study Investigators. The effects of xanthine oxidase inhibitor in patients with chronic heart failure complicated with hyperuricemia: A prospective randomized controlled clinical trial of topiroxostat vs allopurinol-study protocol. *Clin Exp Nephrol.* 2018;22(6):1379–86.
30. Hasegawa T, Hashimoto T, Kanahara N, Yamanaka H, Ishige M, **Sato Y**, Iyo M. Identifying improvable employment-related factors in schizophrenia patients. *Psychiatry Res.* 2018;266:199–205.
31. Yamamoto T, Yoshida S, Nakajima T, Fujiwara T, Suzuki H, Iwata T, **Sato Y**, Yoshino I. Bronchoscopic assessment of bronchial anastomosis by visualizing local circulation status-index of hemoglobin (IHb) imaging. *J Thorac Dis.* 2018;10(4):2196–205.
32. Watanabe M, Kohno H, Kondo Y, Ueda H, Ishida K, Tamura Y, Abe S, **Sato Y**, Kobayashi Y, Matsumiya G. Is ganglionated plexus ablation effective for treating atrial fibrillation? *Surg Today.* 2018;48(9):875–82.
33. Hoshina A, Kawamoto T, Sueta S-I, Mae S-I, Araoka T, Tanaka H, **Sato Y**, Yamagishi Y, Osafune K. Development of new method to enrich human iPSC-derived renal progenitors using cell surface markers. *Sci Rep.* 2018;8(1):6375.
34. **Sato Y**, Ueno H, Ioka T, Ohkawa S, Ikeda M, Shimamura T, Tsuji A, Tsuchiya Y, Furuse J, Ishii H, Furuya K, Iguchi H, Saito Y, Kaniwa N, Sawada J-I, Sakamoto H, Sekine A, Okusaka T, Yoshida T, GEST. SLCO1B1 polymorphism is a drug response predictive marker for advanced pancreatic cancer patients treated with gemcitabine, s-1, or gemcitabine plus S-1. *Pancreas.* 2018;47(5):637–42.
35. Sato D, Yoshinaga N, Nagai E, Hanaoka H, **Sato Y**, Shimizu E. Randomised controlled trial on the effect of internet-delivered computerised cognitive-behavioural therapy on patients with insomnia who remain symptomatic following hypnotics: A study protocol. *BMJ Open.* 2018;8(1):e018220.
36. Tojo M, Yamaguchi S, Amano N, Ito A, Futono M, **Sato Y**, Naka T, Kimura S, Sadamasu A, Akagi R, Ohtori S. Prevalence and associated factors of foot and ankle pain among nurses at a university hospital in japan: A cross-sectional study. *J Occup Health.* 2018;60(2):132–9.
37. Alkebsi L, Ideno Y, Lee J-S, Suzuki S, Nakajima-Shimada J, Ohnishi H, **Sato Y**, Hayashi K. Gastroduodenal ulcers and ABO blood group: The japan nurses' health study (JNHS). *J Epidemiol.* 2018;28(1):34–40.

38. Matsushita A, Hattori T, Tsunoda Y, **Sato Y**, Mihara W. Impact of initial aortic diameter and false-lumen area ratio on type B aortic dissection prognosis. *Interact Cardiovasc Thorac Surg.* 2018;26(2):176–82.
39. Unai K, Uemura O, **Takemura R**, Kawakami M, Liu M. Association between SCIM III total scores and individual item scores to predict independence with ADLs in persons with spinal cord injury. *Arch Rehabil Res Clin Transl.* 2019;1(3-4):100029.
40. **Nagashima K**, Noma H, Furukawa TA. Prediction intervals for random-effects meta-analysis: A confidence distribution approach. *Stat Methods Med Res.* 2019;28(6):1689–702.
41. Nomura K, **Nagashima K**, Suzuki S, Itoh H. Application of Japanese guidelines for gestational weight gain to multiple pregnancy outcomes and its optimal range in 101,336 Japanese women. *Sci Rep.* 2019;9(1):17310.
42. Masuda K, Shoji H, **Nagashima K**, Yamamoto S, Ishikawa M, Imazeki H, Aoki M, Miyamoto T, Hirano H, Honma Y, Iwasa S, Okita N, Takashima A, Kato K, Boku N. Correlation between immune-related adverse events and prognosis in patients with gastric cancer treated with nivolumab. *BMC Cancer.* 2019;19(1):974.
43. Narita S, Nomura K, Hatakeyama S, Takahashi M, Sakurai T, Kawamura S, Hoshi S, Ishida M, Kawaguchi T, Ishidoya S, Shimoda J, Sato H, Mitsuzuka K, Tochigi T, Tsuchiya N, Ohyama C, Arai Y, **Nagashima K**, Habuchi T. Changes in conditional net survival and dynamic prognostic factors in patients with newly diagnosed metastatic prostate cancer initially treated with androgen deprivation therapy. *Cancer Med.* 2019;8(15):6566–77.
44. Narita S, Nomura K, Hatakeyama S, Takahashi M, Sakurai T, Kawamura S, Hoshi S, Ishida M, Kawaguchi T, Ishidoya S, Shimoda J, Sato H, Mitsuzuka K, Tochigi T, Tsuchiya N, Ohyama C, Arai Y, **Nagashima K**, Habuchi T. Prognostic significance of early changes in serum biomarker levels in patients with newly diagnosed metastatic prostate cancer. *Sci Rep.* 2019;9(1):12071.
45. Monma S, Kato K, Shouji H, Okita N, Takashima A, Honma Y, Iwasa S, Hamaguchi T, Yamada Y, Shimada Y, Boku N, **Nagashima K**, Ito Y, Itami J. Gastric mucosal injury and hemorrhage after definitive chemoradiotherapy for locally advanced esophageal cancer. *Esophagus.* 2019;16(4):402–7.
46. Koshizaka M, Ishikawa K, Ishibashi R, Maezawa Y, Sakamoto K, Uchida D, Nakamura S, Yamaga M, Yokoh H, Kobayashi A, Onishi S, Kobayashi K, Ogino J, Hashimoto N, Tokuyama H, Shimada F, Ohara E, Ishikawa T, Shoji M, Ide S, Ide K, Baba Y, Hattori A, Kitamoto T, Horikoshi T, Shimofusa R, Takahashi S, **Nagashima K**, **Sato Y**, Takemoto M, Newby LK, Yokote K, PRIME-V Study Group. Comparing the effects of ipragliflozin versus metformin on visceral fat reduction and metabolic dysfunction in Japanese patients with type 2 diabetes treated with sitagliptin: A prospective, multicentre, open-label, blinded-endpoint, randomized controlled study (PRIME-V study). *Diabetes Obes Metab.* 2019;21(8):1990–5.

47. Fujita M, **Nagashima K**, Takahashi S, Hata A. Inequality within a community at the neighborhood level and the incidence of mood disorders in japan: A multilevel analysis. *Soc Psychiatry Psychiatr Epidemiol*. 2019;54(9):1125–31.
48. Aoki M, Shoji H, **Nagashima K**, Imazeki H, Miyamoto T, Hirano H, Honma Y, Iwasa S, Okita N, Takashima A, Kato K, Higuchi K, Boku N. Hyperprogressive disease during nivolumab or irinotecan treatment in patients with advanced gastric cancer. *ESMO Open*. 2019;4(3):e000488.
49. Matsumura T, Terada J, Yoshimura C, Koshikawa K, Kinoshita T, Yahaba M, **Nagashima K**, Sakao S, Tatsumi K. Single-use suvorexant for treating insomnia during overnight polysomnography in patients with suspected obstructive sleep apnea: A single-center experience. *Drug Des Devel Ther*. 2019;13:809–16.
50. Hiramoto S, Tamaki T, **Nagashima K**, Hori T, Kikuchi A, Yoshioka A, Inoue A. Prognostic factors in patients who received end-of-life chemotherapy for advanced cancer. *Int J Clin Oncol*. 2019;24(4):454–9.
51. Hashimoto J, Kato K, Ito Y, Kojima T, Akimoto T, Daiko H, Hamamoto Y, Matsushita H, Katano S, Hara H, Tanaka Y, Saito Y, **Nagashima K**, Igaki H. Phase II feasibility study of preoperative concurrent chemoradiotherapy with cisplatin plus 5-fluorouracil and elective lymph node irradiation for clinical stage II/III esophageal squamous cell carcinoma. *Int J Clin Oncol*. 2019;24(1):60–7.
52. Ogawa M, Hashimoto T, Tanaka M, Tachibana M, Seki R, Sato A, Okayama J, Endo M, Saito N, **Sato Y**, Watanabe H, Nakazato M, Mori E, Shozu M, Iyo M. The effect of grandmothers' presence on the provision of multidisciplinary perinatal support for pregnant and postpartum women with psychosocial problems. *J Multidiscip Healthc*. 2019;12:1033–41.
53. Uwamino Y, Nishimura T, **Sato Y**, Tamizu E, Asakura T, Uno S, Mori M, Fujiwara H, Ishii M, Kawabe H, Murata M, Hasegawa N. Low serum estradiol levels are related to mycobacterium avium complex lung disease: A cross-sectional study. *BMC Infect Dis*. 2019;19(1):1055.
54. Ohira I, Urao Y, **Sato Y**, Ohtani T, Shimizu E. A pilot and feasibility study of a cognitive behavioural therapy-based anxiety prevention programme for junior high school students in japan: A quasi-experimental study. *Child Adolesc Psychiatry Ment Health*. 2019;13(1):40.
55. Shintani T, Obara H, Matsubara K, Hayashi K, Hayashi M, Ono S, Shimogawara T, Shibutani S, Watada S, Sekimoto Y, Uchida N, Asami A, Fujii T, Harada H, Fujimura N, **Sato Y**, Kitagawa Y. Impact of stent graft design on external iliac artery limb occlusion rates after endovascular aneurysm repair: Post-hoc analysis of a japanese multicentre database. *Eur J Vasc Endovasc Surg*. 2019;58(6):839–47.
56. Tanaka A, Shimabukuro M, Machii N, Teragawa H, Okada Y, Shima KR, Takamura T, Taguchi I, Hisauchi I, Toyoda S, Matsuzawa Y, Tomiyama H, Yamaoka-Tojo M, Yoshida H, **Sato Y**, Ikehara Y, Ueda S, Higashi Y, Node K, EMBLEM Investigators.

- Effect of empagliflozin on endothelial function in patients with type 2 diabetes and cardiovascular disease: Results from the multicenter, randomized, placebo-controlled, double-blind EMBLEM trial. *Diabetes Care*. 2019;42(10):e159–61.
57. Yomo S, Serizawa T, Yamamoto M, Higuchi Y, **Sato Y**, Shuto T, Akabane A, Jokura H, Kawagishi J, Aoyama H. The impact of EGFR-TKI use on clinical outcomes of lung adenocarcinoma patients with brain metastases after gamma knife radiosurgery: A propensity score-matched analysis based on extended JLGK0901 dataset (JLGK0901-EGFR-TKI). *J Neurooncol*. 2019;145(1):151–7.
 58. Suichi T, Misawa S, Beppu M, Takahashi S, Sekiguchi Y, Shibuya K, Amino H, Tsuneyama A, Suzuki Y-I, Nakamura K, **Sato Y**, Kuwabara S. Prevalence, clinical profiles, and prognosis of POEMS syndrome in Japanese nationwide survey. *Neurology*. 2019;93(10):e975–83.
 59. Higuchi Y, Yamamoto M, Serizawa T, **Sato Y**, Shuto T, Akabane A, Jokura H, Yomo S, Nagano O, Kawagishi J, Yamanaka K, Aoyama H. Stereotactic radiosurgery in elderly patients with brain metastases: Comparison with non-elderly patients using database of a multi-institutional prospective observational study (JLGK0901-Elderly). *J Neurooncol*. 2019;144(2):393–402.
 60. Takeuchi M, Obara H, Kawakubo H, Shinoda M, Okabayashi K, Mayanagi S, Irino T, Fukuda K, Nakamura R, Wada N, Kitago M, Yagi H, Abe Y, Oshima G, Hori S, Tsuruta M, Ishida T, Yokose T, Hirukawa K, Isobe Y, Sekimoto Y, Harada H, Maeda Y, Shito M, Kondo T, **Sato Y**, Kitagawa Y. Comparison of olanexidine versus povidone-iodine for preventing surgical site infection in gastrointestinal surgery: Study protocol for a multicentre, single-blind, randomised controlled clinical trial. *BMJ Open*. 2019;9(5):e028269.
 61. Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, **Sato Y**, Higuchi Y, Kasuya H, Barfod BE. Applicability and limitations of a recently-proposed prognostic grading metric, initial brain metastasis velocity, for brain metastasis patients undergoing stereotactic radiosurgery. *J Neurooncol*. 2019;143(3):613–21.
 62. Yamamoto M, Higuchi Y, **Sato Y**, Aiyama H, Kasuya H, Barfod BE. Stereotactic radiosurgery for patients with 10 or more brain metastases. *Prog Neurol Surg*. 2019;34:110–24.
 63. Torimoto K, Okada Y, Goshima Y, Tokutsu A, **Sato Y**, Tanaka Y. Addition of canagliflozin to insulin improves glycaemic control and reduces insulin dose in patients with type 2 diabetes mellitus: A randomized controlled trial. *Diabetes Obes Metab*. 2019;21(9):2174–9.
 64. Shimizu E, Ogawa Y, Yazu H, Aketa N, Yang F, Yamane M, **Sato Y**, Kawakami Y, Tsubota K. “Smart eye camera”: An innovative technique to evaluate tear film breakup time in a murine dry eye disease model. *PLoS One*. 2019;14(5):e0215130.
 65. Serizawa T, Yamamoto M, Higuchi Y, **Sato Y**, Shuto T, Akabane A, Jokura H, Yomo S, Nagano O, Kawagishi J, Yamanaka K. Local tumor progression treated with gamma

- knife radiosurgery: Differences between patients with 2–4 versus 5–10 brain metastases based on an update of a multi-institutional prospective observational study (JLGK0901). *J Neurosurg.* 2019;132(5):1480–9.
66. Alkebsi L, Ohnishi H, Nakajima-Shimada J, Onizuka Y, Ideno Y, **Sato Y**, Hayashi K. Validation of the accuracy of self-reported ABO blood types in the japan nurses' health study. *Asian Pac J Cancer Prev.* 2019;20(3):789–93.
 67. Terui K, Usui N, Tazuke Y, Nagata K, Ito M, Okuyama H, Hayakawa M, Taguchi T, **Sato Y**, Yoshida H. Impact of nutrition in the treatment of congenital diaphragmatic hernia. *Pediatr Int.* 2019;61(5):482–8.
 68. Kohzuka Y, Isono S, Ohara S, Kawabata K, Kitamura A, Suzuki T, Almeida FR, **Sato Y**, Iijima T. Nasopharyngeal tube effects on breathing during sedation for dental procedures: A randomized controlled trial. *Anesthesiology.* 2019;130(6):946–57.
 69. Teramoto S, Osada H, **Sato Y**, Shozu M. Pregnancy and neonatal outcomes of small follicle-derived blastocyst transfer in modified natural cycle in vitro fertilization. *Fertil Steril.* 2019;111(4):747–52.
 70. Wakamiya R, Seki H, Ideno S, Ihara N, Minoshima R, Watanabe K, **Sato Y**, Morisaki H. Effects of prophylactic dexamethasone on postoperative nausea and vomiting in scoliosis correction surgery: A double-blind, randomized, placebo-controlled clinical trial. *Sci Rep.* 2019;9(1):2119.
 71. Isono S, Nozaki-Taguchi N, Hasegawa M, Kato S, Todoroki S, Masuda S, Iida N, Nishimura T, Noto M, **Sato Y**. Contact-free unconstraint respiratory measurements with load cells under the bed in awake healthy volunteers: Breath-by-breath comparison with pneumotachography. *J Appl Physiol.* 2019;126(5):1432–41.
 72. Miyakawa A, Kodera S, Sakuma Y, Shimada T, Kubota M, Nakamura A, Itobayashi E, Shimura H, Suzuki Y, **Sato Y**, Shimura K. Effects of early initiation of solid versus liquid diet after endoscopic submucosal dissection on quality of life and postoperative outcomes: A prospective pilot randomized controlled trial. *Digestion.* 2019;100(3):160–9.
 73. Nakagawa R, Yamaguchi S, Kimura S, Sadamasu A, Yamamoto Y, Muramatsu Y, **Sato Y**, Akagi R, Sasho T, Ohtori S. Efficacy of foot orthoses as nonoperative treatment for hallux valgus: A 2-year follow-up study. *J Orthop Sci.* 2019;24(3):526–31.
 74. Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, **Sato Y**, Higuchi Y, Kasuya H, Barfod BE. Validity of a recently proposed prognostic grading index, brain metastasis velocity, for patients with brain metastasis undergoing multiple radiosurgical procedures. *Int J Radiat Oncol Biol Phys.* 2019;103(3):631–7.
 75. Kohno A, Kitamura Y, Kato S, Imai H, Masuda Y, **Sato Y**, Isono S. Displacement of the hyoid bone by muscle paralysis and lung volume increase: The effects of obesity and obstructive sleep apnea. *Sleep.* 2019;42(1).

76. Suichi T, Misawa S, **Sato Y**, Beppu M, Sakaida E, Sekiguchi Y, Shibuya K, Watanabe K, Amino H, Kuwabara S. **Proposal of new clinical diagnostic criteria for POEMS syndrome**. *J Neurol Neurosurg Psychiatry*. 2019;90(2):133–7.
77. Yamaguchi S, Sadamasu A, Kimura S, Akagi R, Yamamoto Y, **Sato Y**, Sasho T, Ohtori S. **Nonradiographic measurement of hallux valgus angle using self-photography**. *J Orthop Sports Phys Ther*. 2019;49(2):80–6.
78. Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, **Sato Y**, Higuchi Y, Barfod BE, Kasuya H. **Postsurgical salvage radiosurgery for nonfunctioning pituitary adenomas touching/compressing the optic chiasm: Median 13-year postirradiation imaging follow-up results**. *Neurosurgery*. 2019;85(4):476–85.
79. Okada K, Yamaguchi S, **Sato Y**, Enomoto T, Ogawa Y, Ohtori S, Tahara M, Sasho T. **Comparison of meniscal extrusion and osteophyte formation at the intercondylar notch as a predictive biomarker for incidence of knee osteoarthritis-data from the osteoarthritis initiative**. *J Orthop Sci*. 2019;24(1):121–7.
80. Nakaue J, Koizumi M, Nakajima H, Okada S, Mohri T, Akai Y, Furuya M, Hayashino Y, **Sato Y**, Ishii H. **Development of a self-efficacy questionnaire, 'insulin therapy self-efficacy scale (ITSS)', for insulin users in Japanese: The Self-Efficacy-Q study**. *J Diabetes Investig*. 2019;10(2):358–66.
81. Yamaguchi S, Akagi R, Kimura S, Sadamasu A, Nakagawa R, **Sato Y**, Kamegaya M, Sasho T, Ohtori S. **Avulsion fracture of the distal fibula is associated with recurrent sprain after ankle sprain in children**. *Knee Surg Sports Traumatol Arthrosc*. 2019;27(9):2774–80.
82. Matsuda S, Kawakubo H, Takeuchi H, Hayashi M, Mayanagi S, **Takemura R**, Irino T, Fukuda K, Nakamura R, Wada N, Kitagawa Y. **Minimally invasive oesophagectomy with extended lymph node dissection and thoracic duct resection for early-stage oesophageal squamous cell carcinoma**. *Br J Surg*. 2020;107(6):705–11.
83. Hishiki H, Kawashima T, Tsuji NM, Ikari N, **Takemura R**, Kido H, Shimojo N. **A double-blind, randomized, placebo-controlled trial of heat-killed pediococcus acidilactici K15 for prevention of respiratory tract infections among preschool children**. *Nutrients*. 2020;12(7):1989.
84. Yokose T, Kitago M, Matsusaka Y, Masugi Y, Shinoda M, Yagi H, Abe Y, Oshima G, Hori S, Endo Y, Toyama K, Iwabuchi Y, **Takemura R**, Ishii R, Nakahara T, Okuda S, Jinzaki M, Kitagawa Y. **Usefulness of 18 f-fluorodeoxyglucose positron emission tomography/computed tomography for predicting the prognosis and treatment response of neoadjuvant therapy for pancreatic ductal adenocarcinoma**. *Cancer Med*. 2020;9(12):4059–68.
85. Takahashi S, Akiyama T, Horiguchi T, Miwa T, **Takemura R**, Yoshida K. **Loss of consciousness at ictus and/or poor world federation of neurosurgical societies grade on admission reflects the impact of EBI and predicts poor outcome in patients with SAH**. *Surg Neurol Int*. 2020;11(40):40.

86. Ito K, **Kimura R**, Konishi H, Ozawa N, Yaegashi N, Ohashi Y, Suzuki M, Kakizoe T. **A comparison of liquid-based and conventional cytology using data for cervical cancer screening from the japan cancer society.** *Jpn J Clin Oncol.* 2020;50(2):138–44.
87. Noma H, **Nagashima K**, Furukawa TA. **Permutation inference methods for multivariate meta-analysis.** *Biometrics.* 2020;76(1):337–47.
88. Sato Y, Kobayashi T, Nishiumi S, Okada A, Fujita T, Sanuki T, Kobayashi M, Asahara M, Adachi M, Sakai A, Shiomi H, Masuda A, Yoshida M, Takeuchi K, Kodama Y, Kutsumi H, **Nagashima K**, Honda K. **Prospective study using plasma apolipoprotein A2-isoforms to screen for high-risk status of pancreatic cancer.** *Cancers (Basel).* 2020;12(9):2625.
89. Nomura K, Minamizono S, **Nagashima K**, Ono M, Kitano N. **Maternal body mass index and breastfeeding non-initiation and cessation: A quantitative review of the literature.** *Nutrients.* 2020;12(9):2684.
90. Imamura S, Inagaki T, Terada J, **Nagashima K**, Katsura H, Tatsumi K. **Long-term efficacy of pulmonary rehabilitation with home-based or low frequent maintenance programs in patients with chronic obstructive pulmonary disease: A meta-analysis.** *Ann Palliat Med.* 2020;9(5):2606–15.
91. Ishibashi R, Takatsuna Y, Koshizaka M, Tatsumi T, Takahashi S, **Nagashima K**, Asaumi N, Arai M, Shimada F, Tachibana K, Watanabe Y, Ishikawa K, Hoshino A, Yamamoto K, Kubota-Taniai M, Mayama T, Yamamoto S, Yokote K. **Safety and efficacy of ranibizumab and luseogliflozin combination therapy in patients with diabetic macular edema: Protocol for a multicenter, open-label randomized controlled trial.** *Diabetes Ther.* 2020;11(8):1891–905.
92. Ueshima K, Ogasawara S, Ikeda M, Yasui Y, Terashima T, Yamashita T, Obi S, Sato S, Aikata H, Ohmura T, Kuroda H, Ohki T, **Nagashima K**, Ooka Y, Takita M, Kurosaki M, Chayama K, Kaneko S, Izumi N, Kato N, Kudo M, Omata M. **Hepatic arterial infusion chemotherapy versus sorafenib in patients with advanced hepatocellular carcinoma.** *Liver Cancer.* 2020;9(5):583–95.
93. Yamamoto S, Kato K, Daiko H, Kojima T, Hara H, Abe T, Tsubosa Y, **Nagashima K**, Aoki K, Mizoguchi Y, Kitano S, Yachida S, Shiba S, Kitagawa Y. **Feasibility study of nivolumab as neoadjuvant chemotherapy for locally esophageal carcinoma: FRONTIER (JCOG1804E).** *Future Oncol.* 2020;16(19):1351–7.
94. Nagata Y, Kato K, Miyamoto T, Hirano H, Shoji H, Iwasa S, Honma Y, Takashima A, Hamaguchi T, Matsushita H, **Nagashima K**, Saruta M, Boku N. **Safety and efficacy of cell-free and concentrated ascites reinfusion therapy (CART) in gastrointestinal cancer patients with massive ascites treated with systemic chemotherapy.** *Support Care Cancer.* 2020;28(12):5861–9.
95. Katsumata Y, Terada J, Matsumura T, Koshikawa K, Sakao S, Tomiyoshi G, Shinmen N, Nakamura R, Kuroda H, **Nagashima K**, Kobayashi Y, Kobayashi E, Iwadate Y, Zhang X-M, Hiwasa T, Tatsumi K. **Circulating anti-sorting nexins 16 antibodies as an**

- emerging biomarker of coronary artery disease in patients with obstructive sleep apnea. *Diagnostics (Basel)*. 2020;10(2):71.
96. Suichi T, Misawa S, **Nagashima K**, **Sato Y**, Iwai Y, Katayama K, Sekiguchi Y, Shibuya K, Amino H, Suzuki Y-I, Tsuneyama A, Nakamura K, Kuwabara S. Lenalidomide treatment for thalidomide-refractory POEMS syndrome: A prospective single-arm clinical trial. *Intern Med*. 2020;59(9):1149–53.
97. Ishikawa M, Iwasa S, **Nagashima K**, Aoki M, Imazeki H, Hirano H, Shoji H, Honma Y, Okita N, Takashima A, Kato K, Saruta M, Boku N. Retrospective comparison of nab-paclitaxel plus ramucirumab and paclitaxel plus ramucirumab as second-line treatment for advanced gastric cancer focusing on peritoneal metastasis. *Invest New Drugs*. 2020;38(2):533–40.
98. Iwase T, Sangai T, Fujimoto H, Sawabe Y, Matsushita K, **Nagashima K**, **Sato Y**, Nakagawa A, Masuda T, Nagashima T, Ohtsuka M. Quality and quantity of visceral fat tissue are associated with insulin resistance and survival outcomes after chemotherapy in patients with breast cancer. *Breast Cancer Res Treat*. 2020;179(2):435–43.
99. Satomi-Tsushita N, Honma Y, **Nagashima K**, Ito Y, Hirano H, Shoji H, Takashima A, Iwasa S, Kato K, Hamaguchi T, Itami J, Boku N. Risk factors of severe benign cicatricial stricture after definitive chemoradiation for localized T3 esophageal carcinoma. *Anticancer Res*. 2020;40(2):1071–7.
100. Honma Y, **Nagashima K**, Hirano H, Shoji H, Iwasa S, Takashima A, Okita N, Kato K, Boku N, Murakami N, Inaba K, Ito Y, Itami J, Kanamori J, Oguma J, Daiko H. Clinical outcomes of locally advanced esophageal neuroendocrine carcinoma treated with chemoradiotherapy. *Cancer Med*. 2020;9(2):595–604.
101. Fujita M, **Nagashima K**, Takahashi S, Suzuki K, Fujisawa T, Hata A. Handheld flow meter improves COPD detectability regardless of using a conventional questionnaire: A split-sample validation study. *Respirology*. 2020;25(2):191–7.
102. Yamaguchi T, Takashima A, **Nagashima K**, Makuuchi R, Aizawa M, Ohashi M, Tashiro K, Yamada T, Kinoshita T, Hata H, Kawachi Y, Kawabata R, Tsuji T, Hihara J, Sakamoto T, Fukagawa T, Katai H, Higuchi K, Boku N. Efficacy of postoperative chemotherapy after resection that leaves no macroscopically visible disease of gastric cancer with positive peritoneal lavage cytology (CY1) or localized peritoneum metastasis (P1a): A multicenter retrospective study. *Ann Surg Oncol*. 2020;27(1):284–92.
103. Shintani T, Mitsuoka H, Hasegawa Y, Hayashi M, Natsume K, Ookura K, **Sato Y**, Obara H. Effect of atheromatous aorta on thromboembolic complications after endovascular aortic aneurysm. *Ann Vasc Dis*. 2020;13(3):273–80.
104. Azegami T, Nishimura T, Murai-Takeda A, Yamada-Goto N, **Sato Y**, Mori M. The distributions of hematologic and biochemical values in healthy high-school adolescents in Japan. *PLoS One*. 2020;15(11):e0242272.

105. Ishii M, Hirai I, Tanese K, Fusumae T, Nakamura Y, Fukuda K, Uchi H, Kabashima K, Otsuka A, Yokota K, Yamazaki N, Namikawa K, Fujimura T, Takenouchi T, Yamamoto Y, Nishiguchi M, **Sato Y**, Amagai M, Funakoshi T. *Anti-PD-1 antibody therapy for epithelial skin malignancies: An investigator-initiated, open-label, single-arm, multicenter, phase II clinical trial (NMSC-PD1 study)*. *Medicine (Baltimore)*. 2020;99(44):e22913.
106. Yamamoto M, Serizawa T, **Sato Y**, Higuchi Y, Kasuya H, Barfod BE. *Stereotactic radiosurgery for brain metastases: A retrospective cohort study comparing treatment results between two lung cancer patient age groups, 75 years or older vs 65-74 years*. *Lung Cancer*. 2020;149:103–12.
107. Iwata N, Tomiita M, Kobayashi I, Inoue Y, Nonaka Y, Okamoto N, Umebayashi H, Hara R, Ito Y, **Sato Y**, Mori M. *Utility of the EULAR sjögren syndrome disease activity index in Japanese children: A retrospective multicenter cohort study*. *Pediatr Rheumatol Online J*. 2020;18(1):73.
108. Tanaka N, Kato H, Tsuda H, **Sato Y**, Muramatsu T, Iguchi A, Nakajima H, Yoshitake A, Senbonmatsu T. *Development of a high-efficacy reprogramming method for generating human induced pluripotent stem (iPS) cells from pathologic and senescent somatic cells*. *Int J Mol Sci*. 2020;21(18):6764.
109. Kawamatsu S, Jin R, Araki S, Yoshioka H, Sato H, **Sato Y**, Hisaka A. *Scores of health-related quality of life questionnaire worsen consistently in patients of COPD: Estimating disease progression over 30 years by SReFT with individual data collected in SUMMIT trial*. *J Clin Med*. 2020;9(8):2676.
110. Yazu H, Shimizu E, Okuyama S, Katahira T, Aketa N, Yokoiwa R, **Sato Y**, Ogawa Y, Fujishima H. *Evaluation of nuclear cataract with smartphone-attachable slit-lamp device*. *Diagnostics (Basel)*. 2020;10(8):576.
111. Aoyagi K, Higuchi Y, Matsunaga S, Serizawa T, Yomo S, Aiyama H, Nagano O, Kondoh T, Kenai H, Shuto T, Kawagishi J, Jokura H, Sato S, Nakazaki K, Nakaya K, Hasegawa T, Kawashima M, Kawai H, Yamanaka K, Nagatomo Y, Yamamoto M, **Sato Y**, Aoyagi T, Matsutani T, Iwadate Y. *Impact of breast cancer subtype on clinical outcomes after gamma knife radiosurgery for brain metastases from breast cancer: A multi-institutional retrospective study (JLGK1702)*. *Breast Cancer Res Treat*. 2020;184(1):149–59.
112. Tabata M, Kumamaru H, Ono A, Miyata H, **Sato Y**, Motomura N. *The association of in-hospital transcatheter aortic valve replacement availability on outcomes of surgical aortic valve replacement in elderly patients*. *Circ J*. 2020;84(9):1599–604.
113. Katakami N, Mita T, Yoshii H, Shiraiwa T, Yasuda T, Okada Y, Torimoto K, Umayahara Y, Kaneto H, Osonoi T, Yamamoto T, Kurabayashi N, Maeda K, Yokoyama H, Kosugi K, Ohtoshi K, Hayashi I, Sumitani S, Tsugawa M, Ryomoto K, Taki H, Nakamura T, Kawashima S, **Sato Y**, Watada H, Shimomura I, UTOPIA study investigators. *Tofogliflozin does not delay progression of carotid atherosclerosis in patients with type 2 diabetes: A prospective, randomized, open-label, parallel-group comparative study*. *Cardiovasc Diabetol*. 2020;19(1):110.

114. Nakamura Y, Takahashi H, Takaya A, Inoue Y, Katayama Y, Kusuya Y, Shoji T, Takada S, Nakagawa S, Oguma R, Saito N, Ozawa N, Nakano T, Yamaide F, Dissanayake E, Suzuki S, Villaruz A, Varadarajan S, Matsumoto M, Kobayashi T, Kono M, **Sato Y**, Akiyama M, Otto M, Matsue H, Núñez G, Shimojo N. **Staphylococcus agr virulence is critical for epidermal colonization and associates with atopic dermatitis development.** *Sci Transl Med.* 2020;12(551):eaay4068.
115. Okato A, Hashimoto T, Tanaka M, Saito N, Endo M, Okayama J, Ichihara A, Eshima S, Handa S, Senda M, **Sato Y**, Watanabe H, Nakazato M, Iyo M. **Inter-agency collaboration factors affecting multidisciplinary workers' ability to identify child maltreatment.** *BMC Res Notes.* 2020;13(1):323.
116. Tsukahara S, Yamaguchi S, Igarashi F, Uruma R, Ikuina N, Iwakura K, Koizumi K, **Sato Y**. **Association of eHealth literacy with lifestyle behaviors in university students: Questionnaire-based cross-sectional study.** *J Med Internet Res.* 2020;22(6):e18155.
117. Obara H, Takeuchi M, Kawakubo H, Shinoda M, Okabayashi K, Hayashi K, Sekimoto Y, Maeda Y, Kondo T, **Sato Y**, Kitagawa Y. **Aqueous olanoxidine versus aqueous povidone-iodine for surgical skin antisepsis on the incidence of surgical site infections after clean-contaminated surgery: A multicentre, prospective, blinded-endpoint, randomised controlled trial.** *Lancet Infect Dis.* 2020;20(11):1281–9.
118. Yamamoto M, **Sato Y**, Higuchi Y, Kasuya H, Barfod BE. **A cohort study of stereotactic radiosurgery results for patients with 5 to 15 versus 2 to 4 brain metastatic tumors.** *Adv Radiat Oncol.* 2020;5(3):358–68.
119. Rusthoven CG, Yamamoto M, Bernhardt D, Smith DE, Gao D, Serizawa T, Yomo S, Aiyama H, Higuchi Y, Shuto T, Akabane A, **Sato Y**, Niranjan A, Faramand AM, Lunsford LD, McInerney J, Tuanquin LC, Zacharia BE, Chiang V, Singh C, Yu JB, Braunstein S, Mathieu D, Touchette CJ, Lee C-C, Yang H-C, Aizer AA, Cagney DN, Chan MD, Kondziolka D, Bernstein K, Silverman JS, Grills IS, Siddiqui ZA, Yuan JC, Sheehan JP, Cordeiro D, Nosaki K, Seto T, Deibert CP, Verma V, Day S, Halasz LM, Warnick RE, Trifiletti DM, Palmer JD, Attia A, Li B, Cifarelli CP, Brown PD, Vargo JA, Combs SE, Kessel KA, Rieken S, Patel S, Guckenberger M, Andratschke N, Kavanagh BD, Robin TP. **Evaluation of first-line radiosurgery vs whole-brain radiotherapy for small cell lung cancer brain metastases: The FIRE-SCLC cohort study.** *JAMA Oncol.* 2020;6(7):1028–37.
120. Komatsu H, Yagasaki K, **Sato Y**, Arao H, Yamamoto S, Hayashida T. **Evaluation of the Japanese version of the cancer survivors' unmet needs scale.** *Asia Pac J Oncol Nurs.* 2020;7(2):167–73.
121. Fujioka M, Akiyama T, Hosoya M, Kikuchi K, Fujiki Y, Saito Y, Yoshihama K, Ozawa H, Tsukada K, Nishio S-Y, Usami S-I, Matsunaga T, Hasegawa T, **Sato Y**, Ogawa K. **A phase I/IIa double blind single institute trial of low dose sirolimus for pendred syndrome/DFNB4.** *Medicine (Baltimore).* 2020;99(19):e19763.
122. Tachibana M, Hashimoto T, Tanaka M, Watanabe H, **Sato Y**, Takeuchi T, Terao T, Kimura S, Koyama A, Ebisawa S, Shizu Y, Nagase T, Hirakawa J, Hatta K, Nakazato

- M, Iyo M. Patterns in psychiatrists' prescription of valproate for female patients of childbearing age with bipolar disorder in japan: A questionnaire survey. *Front Psychiatry*. 2020;11:250.
123. Son K, Yamada T, Tarao K, Kitamura Y, Okazaki J, **Sato Y**, Isono S. Effects of cardiac surgery and salvaged blood transfusion on coagulation function assessed by thromboelastometry. *J Cardiothorac Vasc Anesth*. 2020;34(9):2375–82.
124. Ishiwada N, Suzuki C, Hasebe S, Tsuchiya A, Takeuchi N, Hishiki H, **Sato Y**, Sugita K. The effects of health education on health science teachers' intention to recommend adolescent HPV vaccine for female students in japan. *Hum Vaccin Immunother*. 2020;16(11):2752–7.
125. Shibutani S, Obara H, Matsubara K, Toya N, Isogai N, Ogino H, Watada S, Asami A, Kudo T, Kanaoka Y, Fujimura N, Harada H, Uchiyama H, **Sato Y**, Ohki T, Japanese Bypass Registry Group, Tokyo, Japan. Midterm results of a japanese prospective multicenter registry of heparin-bonded expanded polytetrafluoroethylene grafts for above-the-knee femoropopliteal bypass. *Circ J*. 2020;84(3):501–8.
126. Uwamino Y, Nishimura T, **Sato Y**, Tamizu E, Asakura T, Uno S, Mori M, Fujiwara H, Ishii M, Kawabe H, Murata M, Hasegawa N. Correction to: Low serum estradiol levels are related to mycobacterium avium complex lung disease: A cross-sectional study. *BMC Infect Dis*. 2020;20(1):131.
127. Kuroi Y, Ohbuchi H, Arai N, Takahashi Y, Hagiwara S, Sasahara A, Funaki A, Itoh T, **Sato Y**, Kasuya H. Twelve-year single critical care center experience of nicardipine prolonged-release implants in patients with subarachnoid hemorrhage: A propensity score matching analysis. *J Neurointerv Surg*. 2020;12(8):774–6.
128. Kawakami T, Matsubara H, Abe K, Kataoka M, Kohsaka S, **Sato Y**, Shinke T, Fukuda K. Multicentre randomised controlled trial of balloon pulmonary angioplasty and riociguat in patients with chronic thromboembolic pulmonary hypertension: Protocol for the MR BPA study. *BMJ Open*. 2020;10(2):e028831.
129. Yamamoto M, Serizawa T, Nagano O, Aoyagi K, Higuchi Y, **Sato Y**, Kasuya H, Barfod BE. Three-institution study on applicability of initial brain metastasis velocity for breast cancer brain metastasis patients undergoing stereotactic radiosurgery. *J Neurooncol*. 2020;147(1):177–84.
130. Shintani T, Mitsuoka H, Hasegawa Y, Hayashi M, Natsume K, Ookura K, **Sato Y**, Obara H. Importance of distal sealing during endovascular aneurysm repair using aneurysmal common iliac artery as landing zone. *Ann Vasc Surg*. 2020;66:120–31.
131. Mayanagi S, Takahashi N, Mitsumori N, Arigami T, Natsugoe S, Yaguchi Y, Suda T, Kinami S, Ohi M, Kawakubo H, **Sato Y**, Takeuchi H, Aikou T, Kitagawa Y, Japanese Society for Sentinel Node Navigation Surgery. Sentinel node mapping for post-endoscopic resection gastric cancer: Multicenter retrospective cohort study in japan. *Gastric Cancer*. 2020;23(4):716–24.

132. Sadamasu A, Yamaguchi S, Kimura S, Ono Y, **Sato Y**, Akagi R, Sasho T, Ohtori S. Influence of foot position on the measurement of first metatarsal axial rotation using the first metatarsal axial radiographs. *J Orthop Sci.* 2020;25(4):664–70.
133. Shimizu E, Aketa N, Yazu H, Uchino M, Kamoi M, **Sato Y**, Tsubota K, Ogawa Y. Corneal higher-order aberrations in eyes with chronic ocular graft-versus-host disease. *Ocul Surf.* 2020;18(1):98–107.
134. Uwamino Y, Nishimura T, **Sato Y**, Tamizu E, Uno S, Mori M, Fujiwara H, Kawabe H, Murata M, Hasegawa N. Showering is associated with mycobacterium avium complex lung disease: An observational study in Japanese women. *J Infect Chemother.* 2020;26(3):211–4.
135. Terui K, Nagata K, Hayakawa M, Okuyama H, Amari S, Yokoi A, Masumoto K, Urushihara N, Okazaki T, Inamura N, Toyoshima K, Uchida K, Furukawa T, Okawada M, **Sato Y**, Usui N. Novel risk score for fetuses with congenital diaphragmatic hernia based on ultrasound findings. *Eur J Pediatr Surg.* 2020;30(1):51–8.
136. Oishi K, Niitsu T, Kanahara N, Hashimoto T, Komatsu H, Sasaki T, Takase M, **Sato Y**, Iyo M. Genetic combination risk for schizophrenia. *Schizophr Res.* 2020;215:473–4.
137. Tsuchida K, Mitsuma W, **Sato Y**, Ozaki K, Soda S, Hatada K, Tanaka K, Hosaka Y, Imai S, Takahashi K, Matsubara T, Oda H. Impaired glucose tolerance and future cardiovascular risk after coronary revascularization: A 10-year follow-up report. *Acta Diabetol.* 2020;57(2):173–82.
138. Matsushita A, Tabata M, Mihara W, Shimamoto T, Komiya T, Takanashi S, Tobaru T, Nakao T, Nakamura S, **Sato Y**. Risk score system for late aortic events in patients with uncomplicated type B aortic dissection. *J Thorac Cardiovasc Surg.* 2020;159(6):2173–2183.e1.
139. Nakagawara K, Namkoong H, Terai H, Masaki K, Tanosaki T, Shimamoto K, Lee H, Tanaka H, Okamori S, Kabata H, Chubachi S, Ikemura S, Kamata H, Yasuda H, Kawada I, Ishii M, Ishibashi Y, Harada S, Fujita T, Ito D, Bun S, Tabuchi H, Kanzaki S, Shimizu E, Fukuda K, Yamagami J, Kobayashi K, Hirano T, Inoue T, Kagyo J, Shiomi T, Ohgino K, Sayama K, Otsuka K, Miyao N, Odani T, Oyamada Y, Masuzawa K, Nakayama S, Suzuki Y, Baba R, Nakachi I, Kuwahara N, Ishiguro T, Mashimo S, Minematsu N, Ueda S, Manabe T, Funatsu Y, Koh H, Yoshiyama T, Saito F, Ishioka K, Takahashi S, Nakamura M, Goto A, Harada N, Kusaka Y, Nakano Y, Nishio K, Tateno H, Edahiro R, Takeda Y, Kumanogoh A, Kodama N, Okamoto M, Umeda A, Hagimura K, Sato T, **Miyazaki N**, **Takemura R**, **Sato Y**, Takebayashi T, Nakahara J, Mimura M, Ogawa K, Shimmura S, Negishi K, Tsubota K, Amagai M, Goto R, Ibuka Y, Hasegawa N, Kitagawa Y, Kanai T, Fukunaga K. Comprehensive and long-term surveys of COVID-19 sequelae in Japan, an ambidirectional multicentre cohort study: Study protocol. *BMJ Open Respir Res.* 2021;8(1):e001015.
140. Taguchi K, Numata N, Takanashi R, **Takemura R**, Yoshida T, Kutsuzawa K, Yoshimura K, Nozaki-Taguchi N, Ohtori S, Shimizu E. Clinical effectiveness and cost-effectiveness

- of videoconference-based integrated cognitive behavioral therapy for chronic pain: Randomized controlled trial. *J Med Internet Res.* 2021;23(11):e30690.
141. Yasuda H, Ichihara E, Sakakibara-Konishi J, Zenke Y, Takeuchi S, Morise M, Hotta K, Sato M, Matsumoto S, Tanimoto A, Matsuzawa R, Kiura K, Takashima Y, Yano S, Koyama J, Fukushima T, Hamamoto J, Terai H, Ikemura S, **Takemura R**, Goto K, Soejima K. A phase I/II study of osimertinib in EGFR exon 20 insertion mutation-positive non-small cell lung cancer. *Lung Cancer.* 2021;162:140–6.
 142. Yokose T, Takeuchi M, Obara H, Shinoda M, Kawakubo H, Kitago M, Yagi H, Abe Y, Yamada Y, Matsubara K, Oshima G, Hori S, Fujimura T, **Takemura R**, Ishii R, Kuroda T, Kitagawa Y. Diagnostic utility of presepsin in infections after liver transplantation: A preliminary study. *Ann Transplant.* 2021;26:e933774.
 143. Matsuda S, Kawakubo H, Okamura A, Takahashi K, Toihata T, **Takemura R**, Mayanagi S, Takeuchi H, Watanabe M, Kitagawa Y. Prognostic significance of stratification using pathological stage and response to neoadjuvant chemotherapy for esophageal squamous cell carcinoma. *Ann Surg Oncol.* 2021;28(13):8438–47.
 144. Endo Y, Kitago M, Shinoda M, Yagi H, Abe Y, Oshima G, Hori S, Yokose T, Abe K, **Takemura R**, Ishii R, Kitagawa Y. Clinical impact of portal vein distance on computed tomography for postoperative pancreatic fistula after pancreatoduodenectomy. *World J Surg.* 2021;45(7):2200–9.
 145. Ozawa H, Kawakubo H, Takeuchi M, Ishibashi Y, Matsuda S, Mayanagi S, **Takemura R**, Irino T, Fukuda K, Nakamura R, Wada N, Kitagawa Y. Prognostic significance of the number and extent of metastatic lymph nodes in patients with esophageal cancer: Comparison of the union for international cancer control 8th edition and japan esophageal society japanese classification of esophageal cancer 11th edition classifications for esophageal cancer. *Ann Surg Oncol.* 2021;28(11):6355–63.
 146. Kubota M, Kawashima M, Inoue S, Imada T, Nakamura S, Kubota S, Watanabe M, **Takemura R**, Tsubota K. Randomized, crossover clinical efficacy trial in humans and mice on tear secretion promotion and lacrimal gland protection by molecular hydrogen. *Sci Rep.* 2021;11(1):6434.
 147. Kuroiwa R, Tateishi Y, Oshima T, Inagaki T, Furukawa S, **Takemura R**, Kawasaki Y, Murata A. Mechanical insufflation-exsufflation for the prevention of ventilator-associated pneumonia in intensive care units: A retrospective cohort study. *Indian J Crit Care Med.* 2021;25(1):62–6.
 148. Taguchi K, Numata N, Takanashi R, **Takemura R**, Yoshida T, Kutsuzawa K, Yoshimura K, Shimizu E. Integrated cognitive behavioral therapy for chronic pain: An open-labeled prospective single-arm trial. *Medicine (Baltimore).* 2021;100(6):e23859.
 149. Kanogawa N, Ogasawara S, Ooka Y, Inoue M, Wakamatsu T, Yokoyama M, Maruta S, Unozawa H, Iwanaga T, Sakuma T, Fujita N, Koroki K, Kanzaki H, Maeda T, Kobayashi K, Kiyono S, Nakamura M, Kondo T, Saito T, Motoyama T, Suzuki E, Nakamoto S, Tawada A, Chiba T, Arai M, Kanda T, Maruyama H, Kato J, **Takemura R**, Nozaki-

- Taguchi N, Shiroh I, Yokosuka O, Kato N. Propofol versus midazolam for sedation during radiofrequency ablation in patients with hepatocellular carcinoma. *JGH Open*. 2021;5(2):273–9.
150. Nori S, Nagoshi N, Kono H, Kobayashi Y, Isogai N, Ninomiya K, Tsuji T, Horiuchi Y, **Takemura R**, **Kimura R**, Tsuji O, Suzuki S, Okada E, Yagi M, Nakamura M, Matsumoto M, Watanabe K, Ishii K, Yamane J. Baseline severity of myelopathy predicts neurological outcomes after posterior decompression surgery for cervical spondylotic myelopathy: A retrospective study. *Spinal Cord*. 2021;59(5):547–53.
151. Matsuda S, Takeuchi H, Kawakubo H, **Takemura R**, Maeda Y, Hirata Y, Kaburagi T, Egawa T, Nishi T, Ogura M, Miyasho T, Okamura A, Mayanagi S, Fukuda K, Nakamura R, Irino T, Wada N, Kitagawa Y. Validation study of fibrinogen and albumin score in esophageal cancer patients who underwent esophagectomy: Multicenter prospective cohort study. *Ann Surg Oncol*. 2021;28(2):774–84.
152. Uno S, Nishimura T, Nishio K, Kohsaka A, Tamizu E, Nakano Y, Kagyo J, Nakajima Y, Arai R, Hasegawa H, Arakawa K, Kashimura S, Ishii R, **Miyazaki N**, Uwamino Y, Hasegawa N. Potential biomarker enhancing the activity of tuberculosis, hsa-miR-346. *Tuberculosis (Edinb)*. 2021;129:102101.
153. Hamaguchi Y, Noma H, **Nagashima K**, Yamada T, Furukawa TA. Frequentist performances of bayesian prediction intervals for random-effects meta-analysis. *Biom J*. 2021;63(2):394–405.
154. **Nagashima K**, Noma H, **Sato Y**, Goshio M. Sample size calculations for single-arm survival studies using transformations of the Kaplan–Meier estimator. *Pharm Stat*. 2021;20(3):499–511.
155. Yamamoto S, **Nagashima K**, Kawakami T, Mitani S, Komoda M, Tsuji Y, Izawa N, Kawakami K, Yamamoto Y, Makiyama A, Yamazaki K, Masuishi T, Esaki T, Nakajima TE, Okuda H, Moriwaki T, Boku N. Second-line chemotherapy after early disease progression during first-line chemotherapy containing bevacizumab for patients with metastatic colorectal cancer. *BMC Cancer*. 2021;21(1):1159.
156. Shoji H, Takahari D, Hara H, **Nagashima K**, Adachi J, Boku N. A phase I study of pevonedistat plus capecitabine plus oxaliplatin in patients with advanced gastric cancer refractory to platinum (NCCH-1811). *Future Sci OA*. 2021;7(7):FSO721.
157. Honda K, Hishiki T, Yamamoto S, Yamamoto T, Miura N, Kubo A, Itoh M, Chen W-Y, Takano M, Yoshikawa T, Kasamatsu T, Sonoda S, Yoshizawa H, Nakamura S, Itai Y, Shiota M, Koike D, Naya M, Hayakawa N, Naito Y, Matsuura T, Iwaisako K, Masui T, Uemoto S, **Nagashima K**, Hashimoto Y, Sakuma T, Matsubara O, Huang W, Ida T, Akaike T, Masugi Y, Sakamoto M, Kato T, Ino Y, Yoshida H, Tsuda H, Hiraoka N, Kabe Y, Suematsu M. On-tissue polysulfide visualization by surface-enhanced raman spectroscopy benefits patients with ovarian cancer to predict post-operative chemosensitivity. *Redox Biol*. 2021;41:101926.

158. Iwase M, Matsuura Y, Kuniyoshi K, Suzuki T, **Nagashima K**, Ohtori S. Biomechanical evaluation of opponensplasty for low median palsy: A cadaver study. *J Hand Surg Glob Online*. 2021;3(2):74–80.
159. Yamaguchi T, Takashima A, **Nagashima K**, Terashima M, Aizawa M, Ohashi M, Tanaka R, Yamada T, Kinoshita T, Matsushita H, Ishiyama K, Hosoda K, Yuasa Y, Haruta S, Kakihara N, Nishikawa K, Yunome G, Satoh T, Fukagawa T, Katai H, Boku N. Impact of preoperative chemotherapy as initial treatment for advanced gastric cancer with peritoneal metastasis limited to positive peritoneal lavage cytology (CY1) or localized peritoneal metastasis (P1a): A multi-institutional retrospective study. *Gastric Cancer*. 2021;24(3):701–9.
160. Koshizaka M, Ishikawa K, Ishibashi R, Maezawa Y, Sakamoto K, Uchida D, Nakamura S, Yamaga M, Yokoh H, Kobayashi A, Onishi S, Kobayashi K, Ogino J, Hashimoto N, Tokuyama H, Shimada F, Ohara E, Ishikawa T, Shoji M, Ide S, Ide K, Baba Y, Hattori A, Kitamoto T, Horikoshi T, Shimofusa R, Takahashi S, **Nagashima K**, **Sato Y**, Takemoto M, Newby LK, Yokote K, PRIME-V study group. Effects of ipragliflozin versus metformin in combination with sitagliptin on bone and muscle in Japanese patients with type 2 diabetes mellitus: Subanalysis of a prospective, randomized, controlled study (PRIME-V study). *J Diabetes Investig*. 2021;12(2):200–6.
161. Sakuma Y, Ogino J, Iwai R, Inoue T, Takahashi H, Suzuki Y, Kinoshita D, Takemura K, Takahashi H, Shimura H, **Sato Y**, Yoshida S, Hashimoto N. Hyperferritinemia is a predictor of onset of diabetes in Japanese males independently of decreased renal function and fatty liver: A fifteen-year follow-up study. *J Clin Med Res*. 2021;13(12):541–8.
162. Yamamoto M, Serizawa T, **Sato Y**, Higuchi Y, Kawabe T, Kasuya H, Barfod BE. Stereotactic radiosurgery results for patients with brain metastases from gastrointestinal cancer: A retrospective cohort study of 802 patients with GI-GPA validity test. *Adv Radiat Oncol*. 2021;6(6):100721.
163. Hirai I, Tanese K, Fukuda K, Fusumae T, Nakamura Y, **Sato Y**, Amagai M, Funakoshi T. Imatinib mesylate in combination with pembrolizumab in patients with advanced KIT-mutant melanoma following progression on standard therapy: A phase I/II trial and study protocol. *Medicine (Baltimore)*. 2021;100(49):e27832.
164. Kishimoto T, Kinoshita S, Bun S, **Sato Y**, Kitazawa M, Kikuchi T, Sado M, Takamiya A, Mimura M, Nakamae T, Abe Y, Kanazawa T, Kawabata Y, Tomita H, Abe K, Hishimoto A, Asami T, Suda A, Watanabe Y, Amagai T, Sakuma K, Kida H, Funayama M, Kimura H, Sato A, Fujiwara S, Nagao K, Sugiyama N, Takamiya M, Kodama H, Azekawa T, J-PROTECT Collaborators. Japanese project for telepsychiatry evaluation during COVID-19: Treatment comparison trial (J-PROTECT): Rationale, design, and methodology. *Contemp Clin Trials*. 2021;111:106596.
165. Arai D, Sato T, Nakachi I, Fujisawa D, Takeuchi M, **Sato Y**, Kawada I, Yasuda H, Ikemura S, Terai H, Nukaga S, Inoue T, Nakamura M, Oyamada Y, Terashima T, Sayama K, Saito F, Sakamaki F, Naoki K, Fukunaga K, Soejima K. Longitudinal

- assessment of prognostic understanding in patients with advanced lung cancer and its association with their psychological distress. *Oncologist*. 2021;26(12):e2265–73.
166. Terui K, Furukawa T, Nagata K, Hayakawa M, Okuyama H, Amari S, Yokoi A, Masumoto K, Yamoto M, Okazaki T, Inamura N, Toyoshima K, Uchida K, Okawada M, **Sato Y**, Usui N. Best pre-ductal PaO₂ prior to extracorporeal membrane oxygenation as predictor of mortality in patients with congenital diaphragmatic hernia: A retrospective analysis of a Japanese database. *Pediatr Surg Int*. 2021;37(12):1667–73.
 167. Sado M, Koreki A, Ninomiya A, Kurata C, Mitsuda D, **Sato Y**, Kikuchi T, Fujisawa D, Ono Y, Mimura M, Nakagawa A. Cost-effectiveness analyses of augmented cognitive behavioral therapy for pharmacotherapy-resistant depression at secondary mental health care settings. *Psychiatry Clin Neurosci*. 2021;75(11):341–50.
 168. Hatou S, Sayano T, Higa K, Inagaki E, Okano Y, **Sato Y**, Okano H, Tsubota K, Shimmura S. Transplantation of iPSC-derived corneal endothelial substitutes in a monkey corneal edema model. *Stem Cell Res*. 2021;55:102497.
 169. Katakami N, Mita T, Yoshii H, Shiraiwa T, Yasuda T, Okada Y, Torimoto K, Umayahara Y, Kaneto H, Osonoi T, Yamamoto T, Kurabayashi N, Maeda K, Yokoyama H, Kosugi K, Ohtoshi K, Hayashi I, Sumitani S, Tsugawa M, Ryomoto K, Taki H, Nakamura T, Kawashima S, **Sato Y**, Watada H, Shimomura I, UTOPIA study investigators. The influence of tofogliflozin on treatment-related quality of life in patients with type 2 diabetes mellitus. *Diabetes Ther*. 2021;12(9):2499–515.
 170. Shinohara A, Nozaki-Taguchi N, Yoshimura A, Hasegawa M, Saito K, Okazaki J, Kitamura Y, **Sato Y**, Isono S. Hypercapnia versus normocapnia for emergence from desflurane anaesthesia: Single-blinded randomised controlled study. *Eur J Anaesthesiol*. 2021;38(11):1148–57.
 171. Suganuma E, Ishikawa T, Kitamura Y, Hayashida T, Matsumura T, Fujie M, Nozaki-Taguchi N, **Sato Y**, Isono S. Recovery of lower oesophageal barrier function: A pilot study comparing a mixture of atropine and neostigmine and sugammadex: A randomised controlled pilot study. *Eur J Anaesthesiol*. 2021;38(8):856–64.
 172. Ogawa T, Asakura T, Suzuki S, Okamori S, Kusumoto T, **Sato Y**, Namkoong H, Kamata H, Ishii M, Fukunaga K, Hasegawa N. Longitudinal validity and prognostic significance of the st george's respiratory questionnaire in mycobacterium avium complex pulmonary disease. *Respir Med*. 2021;185(106515):106515.
 173. Kasuga Y, Ikenoue S, Tamagawa M, Oishi M, Endo T, Sato Y, Iida M, **Sato Y**, Tanaka M, Ochiai D. What are the causes for low birthweight in Japan? A single hospital-based study. *PLoS One*. 2021;16(6):e0253719.
 174. Kondo Y, Noda T, **Sato Y**, Ueda M, Nitta T, Aizawa Y, Ohe T, Kurita T. Comparison of 2-year outcomes between primary and secondary prophylactic use of defibrillators in patients with coronary artery disease: A prospective propensity score-matched analysis from the nippon storm study. *Heart Rhythm O2*. 2021;2(1):5–11.

175. Sato M, Inaishi J, Saisho Y, **Sato Y**, Komuro I, Itoh H. Association of visit-to-visit glycemic variability with risk of cardiovascular diseases in high-risk Japanese patients with type 2 diabetes: A subanalysis of the EMPATHY trial. *J Diabetes Investig.* 2021;12(12):2190–6.
176. Shimizu E, Yazu H, Aketa N, Yokoiwa R, Sato S, Katayama T, Hanyuda A, **Sato Y**, Ogawa Y, Tsubota K. Smart eye camera: A validation study for evaluating the tear film breakup time in human subjects. *Transl Vis Sci Technol.* 2021;10(4):28.
177. Hamada K, Nagao M, Imakiire R, Furuya K, Mizuno Y, **Sato Y**, Matsunaga M, Yamada S, Nogami K, Hoshi M, Kobori T, Kainuma K, Iijima K, Fujisawa T. Factors associated with outcome of egg allergy 1 year after oral food challenge: A good baseline quality of life may be beneficial. *Pediatr Allergy Immunol.* 2021;32(7):1490–6.
178. Urao Y, Ohira I, Koshiba T, Ishikawa S-I, **Sato Y**, Shimizu E. Classroom-based cognitive behavioural therapy: A large-scale non-randomised controlled trial of the 'journey of the brave'. *Child Adolesc Psychiatry Ment Health.* 2021;15(1):21.
179. Hasegawa M, Nozaki-Taguchi N, Shono K, Mizuno Y, Takai H, **Sato Y**, Isono S. Effects of opioids on respiration assessed by a contact-free unconstraint respiratory monitor with load cells under the bed in patients with advanced cancer. *J Appl Physiol.* 2021;130(6):1743–53.
180. Fujinami-Yokokawa Y, Ninomiya H, Liu X, Yang L, Pontikos N, Yoshitake K, Iwata T, **Sato Y**, Hashimoto T, Tsunoda K, Miyata H, Fujinami K, Japan Eye Genetics Study (JEGC) Group. Prediction of causative genes in inherited retinal disorder from fundus photography and autofluorescence imaging using deep learning techniques. *Br J Ophthalmol.* 2021;105(9):1272–9.
181. Shimozaki K, Sukawa Y, **Sato Y**, Horie S, Chida A, Tsugaru K, Togasaki K, Kawasaki K, Hirata K, Hayashi H, Hamamoto Y, Kanai T. Analysis of risk factors for immune-related adverse events in various solid tumors using real-world data. *Future Oncol.* 2021;17(20):2593–603.
182. Kanatsuka A, **Sato Y**, Higashi Y, Goto Y, Kawai K, Maegawa H, Japan Diabetes Data Management Study Group (JDDM). Combination of disease duration-to-age at diagnosis and hemoglobin A1c-to-serum c-peptide reactivity ratios predicts patient response to glucose-lowering medication in type 2 diabetes: A retrospective cohort study across Japan (JDDM59). *J Diabetes Investig.* 2021;12(11):1967–77.
183. Yagi K, Ito A, Fujiwara K, Morino E, Hase I, Nakano Y, Asakura T, Furuuchi K, Morita A, Asami T, Namkoong H, Saito F, Morimoto K, Ishii M, **Sato Y**, Tateno H, Nishio K, Oyamada Y, Fukunaga K, Sugiyama H, Ishida T, Kurashima A, Hasegawa N. Clinical features and prognosis of nontuberculous mycobacterial pleuritis: A multicenter retrospective study. *Ann Am Thorac Soc.* 2021;18(9):1490–7.
184. Yazu H, Shimizu E, Sato S, Aketa N, Katayama T, Yokoiwa R, **Sato Y**, Fukagawa K, Ogawa Y, Tsubota K, Fujishima H. Clinical observation of allergic conjunctival diseases with portable and recordable slit-lamp device. *Diagnostics (Basel).* 2021;11(3):535.

185. Sato T, Fujisawa D, Arai D, Nakachi I, Takeuchi M, Nukaga S, Kobayashi K, Ikemura S, Terai H, Yasuda H, Kawada I, **Sato Y**, Satomi R, Takahashi S, Hashiguchi MH, Nakamura M, Oyamada Y, Terashima T, Sayama K, Saito F, Sakamaki F, Inoue T, Naoki K, Fukunaga K, Soejima K. Trends of concerns from diagnosis in patients with advanced lung cancer and their family caregivers: A 2-year longitudinal study. *Palliat Med.* 2021;35(5):943–51.
186. Shimizu E, Yazu H, Aketa N, Yokoiwa R, Sato S, Yajima J, Katayama T, Sato R, Tanji M, **Sato Y**, Ogawa Y, Tsubota K. A study validating the estimation of anterior chamber depth and iridocorneal angle with portable and non-portable slit-lamp microscopy. *Sensors (Basel)*. 2021;21(4):1436.
187. Yazu H, Fukagawa K, Shimizu E, **Sato Y**, Fujishima H. Long-term outcomes of 0.1% tacrolimus eye drops in eyes with severe allergic conjunctival diseases. *Allergy Asthma Clin Immunol.* 2021;17(1):11.
188. Azegami T, Uchida K, Arima F, **Sato Y**, Awazu M, Inokuchi M, Murai-Takeda A, Itoh H, Tokumura M, Mori M. Association of childhood anthropometric measurements and laboratory parameters with high blood pressure in young adults. *Hypertens Res.* 2021;44(6):711–9.
189. Ishii H, Nakajima H, Kamei N, Uchida D, Suzuki D, Ono Y, **Sato Y**, Shimono D. Comparison of patient-led and physician-led insulin titration in Japanese type 2 diabetes mellitus patients based on treatment distress, satisfaction, and self-efficacy: The COMMIT-patient study. *Diabetes Ther.* 2021;12(2):595–611.
190. Katakami N, Mita T, Yoshii H, Shiraiwa T, Yasuda T, Okada Y, Torimoto K, Umayahara Y, Kaneto H, Osonoi T, Yamamoto T, Kurabayashi N, Maeda K, Yokoyama H, Kosugi K, Ohtoshi K, Hayashi I, Sumitani S, Tsugawa M, Ryomoto K, Taki H, Nakamura T, Kawashima S, **Sato Y**, Watada H, Shimomura I, UTOPIA study investigators. Effect of tofogliflozin on arterial stiffness in patients with type 2 diabetes: Prespecified sub-analysis of the prospective, randomized, open-label, parallel-group comparative UTOPIA trial. *Cardiovasc Diabetol.* 2021;20(1):4.
191. Nagashima K, Noma H, **Sato Y**, Goshio M. Sample size calculations for single-arm survival studies using transformations of the Kaplan-Meier estimator. *Pharm Stat.* 2021;20(3):499–511.
192. Meguro S, Inaishi J, **Sato Y**, Komuro I, Itoh H. One-year estimated glomerular filtration rate decline as a risk factor of cardiovascular and renal end-points in high-risk Japanese patients. *J Diabetes Investig.* 2021;12(7):1212–9.
193. **Sato Y**, Yamamoto M, Serizawa T, Yamada K-I, Higuchi Y, Kasuya H. A graded prognostic model for patients surviving 3 years or more (GPM \geq 3Ys) after stereotactic radiosurgery for brain metastasis. *Radiother Oncol.* 2021;156:29–35.
194. Terui K, Tazuke Y, Nagata K, Ito M, Okuyama H, Hayakawa M, Taguchi T, **Sato Y**, Usui N. Weight gain velocity and adequate amount of nutrition for infants with congenital diaphragmatic hernia. *Pediatr Surg Int.* 2021;37(2):205–12.

195. Yamamoto M, Serizawa T, **Sato Y**, Higuchi Y, Kasuya H. Stereotactic radiosurgery results for patients with 5-10 versus 11-20 brain metastases: A retrospective cohort study combining 2 databases totaling 2319 patients. *World Neurosurg.* 2021;146:e479–91.
196. Al Hawi Y, Nagao M, Furuya K, **Sato Y**, Ito S, Hori H, Hirayama M, Fujisawa T, IPAD3g investigators. Agreement between predictive, allergen-specific IgE values assessed by ImmunoCAP and IMMULITE 2000 3gAllergy™ assay systems for milk and wheat allergies. *Allergy Asthma Immunol Res.* 2021;13(1):141–53.
197. Kamiya S, Takeuchi H, Fukuda K, Kawakubo H, Takahashi N, Mitsumori N, Terashima M, Tsujimoto H, Kinami S, Natsugoe S, Ohi M, Kadoya S, Fushida S, Hayashi H, Nabeshima K, Sakamoto J, Matsuda S, Mayanagi S, Irino T, **Sato Y**, Kitagawa Y. A multicenter non-randomized phase III study of sentinel node navigation surgery for early gastric cancer. *Jpn J Clin Oncol.* 2021;51(2):305–9.
198. Yamamoto M, Otsuka T, Shimura T, Yamaguchi R, Adachi Y, Kagase A, Tokuda T, Yashima F, Watanabe Y, Tada N, Naganuma T, Araki M, Yamanaka F, Mizutani K, Tabata M, Watanabe S, **Sato Y**, Ueno H, Takagi K, Higashimori A, Shirai S, Hayashida K. Clinical risk model for predicting 1-year mortality after transcatheter aortic valve replacement. *Catheter Cardiovasc Interv.* 2021;97(4):E544–51.
199. Oishi K, Niitsu T, Kanahara N, **Sato Y**, Iwayama Y, Toyota T, Hashimoto T, Sasaki T, Takase M, Shiina A, Yoshikawa T, Iyo M. Genetic risks of schizophrenia identified in a matched case-control study. *Eur Arch Psychiatry Clin Neurosci.* 2021;271(4):775–81.
200. Asakura T, Kimizuka Y, Nishimura T, Suzuki S, Namkoong H, Masugi Y, **Sato Y**, Ishii M, Hasegawa N. Serum krebs von den lungen-6 level in the disease progression and treatment of mycobacterium avium complex lung disease. *Respirology.* 2021;26(1):112–9.
201. Tamura Y, Tamura Y, **Takemura R**, Yamada K, Taniguchi H, Iwasawa J, Yada H, Kawamura A. Longitudinal strain and troponin I elevation in patients undergoing immune checkpoint inhibitor therapy. *JACC CardioOncol.* 2022;4(5):673–85.
202. Takizawa T, Ohtani S, Watanabe N, **Miyazaki N**, Ishizuchi K, Sekiguchi K, Iba C, Shibata M, **Takemura R**, Hori S, Nakahara J. Real-world evidence of galcanezumab for migraine treatment in japan: A retrospective analysis. *BMC Neurol.* 2022;22(1):512.
203. Fukushima G, Abe K, Kitago M, Iwasaki E, Hirata A, **Takemura R**, Ishii R, Yagi H, Abe Y, Hasegawa Y, Fukuhara S, Hori S, Tanaka M, Nakano Y, Yokose T, Shimane G, Kitagawa Y. Association between clinical backgrounds and malignant progression of suspected intraductal papillary mucinous neoplasm. *Pancreas.* 2022;51(6):617–23.
204. Takemura Y, Shinoda M, **Takemura R**, Hasegawa Y, Yamada Y, Obara H, Kitago M, Sakamoto S, Kasahara M, Umehita K, Eguchi S, Ohdan H, Egawa H, Kitagawa Y. Development of a risk score model for 1-year graft loss after adult deceased donor liver transplantation in japan based on a 20-year nationwide cohort. *Ann Gastroenterol Surg.* 2022;6(5):712–25.

205. Mashimo Y, Tsuchihashi S, Tsutsui K, Arai T, Tsuji Y, Numai T, Kameda K, Nishizawa K, Kovacs M, Tanaka S, Watanabe H, Naruse Y, Ohmura M, **Ishida N**, Iwasaki T, Hiruma G, **Miyazaki N**, **Takemura R**, **Nagashima K**, **Sato Y**, Ohtsu Y, Nakano T, Aida N, Iizuka I, Kato H, Kobayashi Y, Senbonmatsu T. **Synergistic effect of motivation for the elderly and support for going out**. *J Pers Med.* 2022;12(8):1257.
206. Yamamoto R, **Takemura R**, Yamamoto A, Matsumura K, Kaito D, Homma K, Wada M, Sasaki J, Keio Donner Project. **Threshold of increase in oxygen demand to predict mechanical ventilation use in novel coronavirus disease 2019: A retrospective cohort study incorporating restricted cubic spline regression**. *PLoS One.* 2022;17(7):e0269876.
207. Sekiya T, Kasahara H, **Takemura R**, Fujita S, Kato J, Doki N, Katayama Y, Ozawa Y, Takada S, Eto T, Fukuda T, Ichinohe T, Takanashi M, Onizuka M, Atsuta Y, Okamoto S, Yoshimura A, Takaki S, Mori T. **Essential roles of the transcription factor NR4A1 in regulatory T cell differentiation under the influence of immunosuppressants**. *J Immunol.* 2022;208(9):2122–30.
208. Sano J, Matsuda S, Kawakubo H, **Takemura R**, Okui J, Irino T, Fukuda K, Nakamura R, Kitagawa Y. **Exposure to a postoperative hypercoagulable state predicts poor prognosis after transthoracic esophagectomy in patients with esophageal cancer**. *Ann Surg Oncol.* 2022;29(7):4488–97.
209. Sato D, Sekizawa Y, Sutoh C, Hirano Y, Okawa S, Hirose M, **Takemura R**, Shimizu E. **Effectiveness of unguided internet-based cognitive behavioral therapy and the three good things exercise for insomnia: 3-arm randomized controlled trial**. *J Med Internet Res.* 2022;24(2):e28747.
210. Ozawa H, Kawakubo H, Matsuda S, Mayanagi S, **Takemura R**, Irino T, Fukuda K, Nakamura R, Wada N, Ishikawa A, Wada A, Ando M, Tsuji T, Kitagawa Y. **Preoperative maximum phonation time as a predictor of pneumonia in patients undergoing esophagectomy**. *Surg Today.* 2022;52(9):1299–306.
211. Matsuda S, Kawakubo H, Tsuji T, Aoyama J, Hirata Y, **Takemura R**, Mayanagi S, Irino T, Fukuda K, Nakamura R, Takeuchi H, Kitagawa Y. **Clinical significance of endoscopic response evaluation to predict the distribution of residual tumor after neoadjuvant chemotherapy for esophageal squamous cell carcinoma**. *Ann Surg Oncol.* 2022;29(4):2673–80.
212. Sekiguchi K, Watanabe N, **Miyazaki N**, Ishizuchi K, Iba C, Tagashira Y, Uno S, Shibata M, Hasegawa N, **Takemura R**, Nakahara J, Takizawa T. **Incidence of headache after COVID-19 vaccination in patients with history of headache: A cross-sectional study**. *Cephalalgia.* 2022;42(3):266–72.
213. Matsuda S, Kawakubo H, Okamura A, Takahashi K, Toihata T, **Takemura R**, Mayanagi S, Hirata K, Irino T, Hamamoto Y, Takeuchi H, Watanabe M, Kitagawa Y. **Distribution of residual disease and recurrence patterns in pathological responders after neoadjuvant chemotherapy for esophageal squamous cell carcinoma**. *Ann Surg.* 2022;276(2):298–304.

214. Asano N, Saito M, Kobayashi E, Morii T, Kikuta K, Watanabe I, Anazawa U, Takeuchi K, Suzuki Y, Susa M, Nishimoto K, Ishii R, **Miyazaki N**, Mrioka H, Kawai A, Horiuchi K, Nakayama R. **Preoperative denosumab therapy against giant cell tumor of bone is associated with an increased risk of local recurrence after curettage surgery.** *Ann Surg Oncol.* 2022;29(6):3992–4000.
215. Matsuoka EK, Hasebe T, Ishii R, **Miyazaki N**, Soejima K, Iwasaki K. **Comparative performance analysis of interventional devices for the treatment of ischemic disease in below-the-knee lesions: A systematic review and meta-analysis.** *Cardiovasc Interv Ther.* 2022;37(1):145–57.
216. Nemoto T, Takeda A, Matsuo Y, Kishi N, Eriguchi T, Kunieda E, **Kimura R**, Sanuki N, Tsurugai Y, Yagi M, Aoki Y, Oku Y, Kimura Y, Han C, Shigematsu N. **Applying artificial neural networks to develop a decision support tool for Tis-4N0M0 non-small-cell lung cancer treated with stereotactic body radiotherapy.** *JCO Clin Cancer Inform.* 2022;6(6):e2100176.
217. **Kondo M**, Okitsu T, Waki K, Yamauchi T, Nangaku M, Ohe K. **Effect of information and communication technology-based self-management system DialBeticsLite on treating abdominal obesity in the specific health guidance in japan: Randomized controlled trial.** *JMIR Form Res.* 2022;6(3):e33852.
218. Noma H, **Nagashima K**, Kato S, Teramukai S, Furukawa TA. **Meta-analysis using flexible random-effects distribution models.** *J Epidemiol.* 2022;32(10):441–8.
219. Ota Y, Nomura K, Fujita N, Suzuki T, Kamatsuka M, Sakata N, **Nagashima K**, Hirayama J, Fujita N, Shiga K, Oyama N, Terada Y. **Influence of LINE-assisted provision of information about human papillomavirus and cervical cancer prevention on HPV vaccine intention: A randomized controlled trial.** *Vaccines (Basel).* 2022;10(12):2005.
220. Yamada Y, Kobayashi H, **Nagashima K**, Sugihara K. **Real impact of oxaliplatin in adjuvant chemotherapy for patients with stage III colon cancer based on the Multi-Institutional registry of large bowel cancer in Japan.** *Glob Health Med.* 2022;4(5):259–67.
221. Suzuki T, Ota Y, Sakata N, Fujita N, Kamatsuka M, **Nagashima K**, Hirayama J, Fujita N, Shiga K, Oyama N, Terada Y, Nomura K. **HPV vaccine intention among university students during suspension of active recommendation in japan.** *Hum Vaccin Immunother.* 2022;18(6):2116900.
222. Fujita M, **Nagashima K**, Shimazu M, Suzuki M, Tauchi I, Sakuma M, Yamamoto S, Hanaoka H, Shozu M, Tsuruoka N, Kasai T, Hata A. **Implementation of a self-sampling HPV test for non-responders to cervical cancer screening in japan: Secondary analysis of the ACCESS trial.** *Sci Rep.* 2022;12(1):14531.
223. Shimozaki K, Hirata K, Sato T, Nakamura M, Kato K, Hirano H, Kumekawa Y, Hino K, Kawakami K, Kito Y, Matsumoto T, Kawakami T, Komoda M, **Nagashima K**, **Sato Y**, Yamazaki K, Hironaka S, Takaishi H, Hamamoto Y, Muro K. **WJOG13219G: The**

- efficacy and safety of FOLFOXIRI or doublet plus anti-VEGF therapy in previously untreated BRAFV600E mutant metastatic colorectal cancer: A multi-institutional registry-based study (BRACELET study). *Clin Colorectal Cancer*. 2022;21(4):339–46.
224. Eriguchi T, Takeda A, Nemoto T, Tsurugai Y, Sanuki N, Tateishi Y, Kibe Y, Akiba T, Inoue M, **Nagashima K**, Horita N. Relationship between dose prescription methods and local control rate in stereotactic body radiotherapy for early stage non-small-cell lung cancer: Systematic review and meta-analysis. *Cancers (Basel)*. 2022;14(15):3815.
225. Ito T, Takashima A, Yamazaki K, Yukami H, Uetake H, Tsuda M, Suto T, Moriwaki T, Sugimoto N, Ojima H, Takii Y, Yasui H, Esaki T, Tsuji A, Goto M, Saruta M, Otsu S, Shinozaki K, Fujiwara T, Tamura T, Baba E, Shiozawa M, Denda T, Ueno H, **Nagashima K**, Shimada Y. Primary tumor location as a predictor of survival in patients with RAS wild-type colorectal cancer who receive molecularly targeted drugs as first-line therapy: A multicenter real-world observational study by the Japanese society for cancer of the colon and rectum. *Int J Clin Oncol*. 2022;27(9):1450–8.
226. Hashimoto T, Takayanagi D, Yonemaru J, Naka T, **Nagashima K**, Yatabe Y, Shida D, Hamamoto R, Kleeman SO, Leedham SJ, Maughan T, Takashima A, Shiraishi K, Sekine S. Clinicopathological and molecular characteristics of RSPO fusion-positive colorectal cancer. *Br J Cancer*. 2022;127(6):1043–50.
227. Watanabe K, Shibuya K, Misawa S, **Nagashima K**, Suzuki Y-I, Suichi T, Kojima Y, Nakamura K, Kano H, Prado M, Uzawa A, Kuwabara S. Impaired neuromuscular transmission in facial muscles of amyotrophic lateral sclerosis: A single - fiber electromyography study. *Neurol Clin Neurosci*. 2022;10(2):78–82.
228. Fujita M, Shimazu M, **Nagashima K**, Suzuki M, Tauchi I, Sakuma M, Yamamoto S, Shozu M, Hanaoka H, Tsuruoka N, Kasai T, Hata A. Study protocol of the ACCESS trial: A randomised trial to evaluate the effectiveness of human papillomavirus testing by self-sampling in cervical cancer screening uptake and precancer detection. *BMJ Open*. 2022;12(2):e049803.
229. Noro R, Honda K, **Nagashima K**, Motoi N, Kunugi S, Matsubayashi J, Takeuchi S, Shiraishi H, Okano T, Kashiro A, Meng X, Yoshida Y, Watanabe S, Usuda J, Inoue T, Wilber H, Ikeda N, Seike M, Gemma A, Kubota K. Alpha-actinin-4 (ACTN4) gene amplification is a predictive biomarker for adjuvant chemotherapy with tegafur/uracil in stage I lung adenocarcinomas. *Cancer Sci*. 2022;113(3):1002–9.
230. Kobayashi K, Ogasawara S, Takahashi A, Seko Y, Unozawa H, Sato R, Watanabe S, Moriguchi M, Morimoto N, Tsuchiya S, Iwai K, Inoue M, Ogawa K, Ishino T, Iwanaga T, Sakuma T, Fujita N, Kanzaki H, Koroki K, Nakamura M, Kanogawa N, Kiyono S, Kondo T, Saito T, Nakagawa R, Suzuki E, Ooka Y, Nakamoto S, Tawada A, Chiba T, Arai M, Kanda T, Maruyama H, **Nagashima K**, Kato J, Isoda N, Aramaki T, Itoh Y, Kato N. Evolution of survival impact of molecular target agents in patients with advanced hepatocellular carcinoma. *Liver Cancer*. 2022;11(1):48–60.
231. Hasegawa T, Seo T, Kubota Y, Sudo T, Yokota K, Miyazaki N, Muranaka A, Hirano S, Yamauchi A, **Nagashima K**, Iyo M, Sakai I. Reliability and validity of the Japanese

- version of the 4A's test for delirium screening in the elderly patient. *Asian J Psychiatr.* 2022;67:102918.
232. Felix K, Honda K, **Nagashima K**, Kashiro A, Takeuchi K, Kobayashi T, Hinterkopp S, Gaida MM, Dang H, Brindl N, Kaiser J, Büchler MW, Strobel O. Noninvasive risk stratification of intraductal papillary mucinous neoplasia with malignant potential by serum apolipoprotein-A2-isoforms. *Int J Cancer.* 2022;150(5):881–94.
233. Terashima T, Konishi H, **Sato Y**, Igarashi M, Yanagibashi T, Konno R, Saya H, Doki Y, Kakizoe T. Impact of coronavirus disease 2019 on the number of newly diagnosed cancer patients and examinations and surgeries performed for cancer in japan: A nationwide study. *BMC Cancer.* 2022;22(1):1303.
234. Nogami W, Nakagawa A, Katayama N, Kudo Y, Amano M, Ihara S, Kurata C, Kobayashi Y, Sasaki Y, Ishikawa N, **Sato Y**, Mimura M. Effect of personality traits on sustained remission among patients with major depression: A 12-month prospective study. *Neuropsychiatr Dis Treat.* 2022;18:2771–81.
235. Terui K, Nagata K, Yamoto M, Hayakawa M, Okuyama H, Amari S, Yokoi A, Furukawa T, Masumoto K, Okazaki T, Inamura N, Toyoshima K, Koike Y, Okawada M, **Sato Y**, Usui N. A predictive scoring system for small diaphragmatic defects in infants with congenital diaphragmatic hernia. *Pediatr Surg Int.* 2022;39(1):4.
236. Nakagawara K, Chubachi S, Namkoong H, Tanaka H, Lee H, Azekawa S, Otake S, Fukushima T, Morita A, Watase M, Sakurai K, Kusumoto T, Asakura T, Masaki K, Kamata H, Ishii M, Hasegawa N, Harada N, Ueda T, Ueda S, Ishiguro T, Arimura K, Saito F, Yoshiyama T, Nakano Y, Mutoh Y, Suzuki Y, Edahiro R, Murakami K, **Sato Y**, Okada Y, Koike R, Kitagawa Y, Tokunaga K, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K. Impact of upper and lower respiratory symptoms on COVID-19 outcomes: A multicenter retrospective cohort study. *Respir Res.* 2022;23(1):315.
237. Urao Y, Yoshida M, **Sato Y**, Shimizu E. School-based cognitive behavioural intervention programme for addressing anxiety in 10- to 11-year-olds using short classroom activities in japan: A quasi-experimental study. *BMC Psychiatry.* 2022;22(1):658.
238. Wakui M, Uwamino Y, Yatabe Y, Nakagawa T, Sakai A, Kurafuji T, Shibata A, Tomita Y, Noguchi M, Tanabe A, Arai T, Ohno A, Yokota H, Uno S, Yamasawa W, **Sato Y**, Ikeda M, Yoshimura A, Hasegawa N, Saya H, Murata M. Assessing anti-SARS-CoV-2 cellular immunity in 571 vaccines by using an IFN- γ release assay. *Eur J Immunol.* 2022;52(12):1961–71.
239. Ogawa Y, Dana R, Kim S, Jain S, Rosenblatt MI, Perez VL, Clayton JA, Alves M, Rocha EM, Amparo F, Seo KY, Wang Y, Shen J, Oh JY, Vanathi M, Nair S, Na K-S, Riemens A, Sippel K, Soifer M, Wang S, Trindade M, Kim MK, Yoon CH, Yagi R, Hiratsuka R, Ogawa M, Shimizu E, **Sato Y**, Pflugfelder S, Tsubota K. Multicenter prospective validation study for international chronic ocular graft-versus-host disease consensus diagnostic criteria. *Ocul Surf.* 2022;26:200–8.

240. Kawakami T, Matsubara H, Shinke T, Abe K, Kohsaka S, Hosokawa K, Taniguchi Y, Shimokawahara H, Yamada Y, Kataoka M, Ogawa A, Murata M, Jinzaki M, Hirata K, Tsutsui H, **Sato Y**, Fukuda K. **Balloon pulmonary angioplasty versus riociguat in inoperable chronic thromboembolic pulmonary hypertension (MR BPA): An open-label, randomised controlled trial.** *Lancet Respir Med.* 2022;10(10):949–60.
241. Shintani T, Suzuki S, Kikuchi N, Ariya T, Natsume K, Ookura K, Okui J, **Sato Y**, Obara H. **Efficacy of early closed toe amputation for toe ulcers with suspected osteomyelitis after revascularization for chronic limb-threatening ischemia.** *Ann Vasc Dis.* 2022;15(2):126–33.
242. Horibe M, Ravella B, Chandra S, Sharma A, **Sato Y**, Vege SS. **Trends in the incidence and etiology of acute pancreatitis from 2000 to 2016: A population-based study.** *Pancreatology.* 2022;22(6):828–9.
243. Uwamino Y, Kurafuji T, Takato K, Sakai A, Tanabe A, Noguchi M, Yatabe Y, Arai T, Ohno A, Tomita Y, Shibata A, Yokota H, Yamasawa W, Namkoong H, **Sato Y**, Hasegawa N, Wakui M, Murata M, Keio Donner Project Team. **Dynamics of antibody titers and cellular immunity among Japanese healthcare workers during the 6 months after receiving two doses of BNT162b2 mRNA vaccine.** *Vaccine.* 2022;40(32):4538–43.
244. Inagaki E, Arai E, Hatou S, Sayano T, Taniguchi H, Negishi K, Kanai Y, **Sato Y**, Okano H, Tsubota K, Shimmura S. **The anterior eye chamber as a visible medium for in vivo tumorigenicity tests.** *Stem Cells Transl Med.* 2022;11(8):841–9.
245. Ide A, Nozaki-Taguchi N, Sato S, Saito K, **Sato Y**, Isono S. **Rocuronium versus saline for effective facemask ventilation during anesthesia induction: A double-blinded randomized placebo-controlled trial.** *BMC Anesthesiol.* 2022;22(1):173.
246. Okui J, Obara H, Shimane G, **Sato Y**, Kawakubo H, Kitago M, Okabayashi K, Kitagawa Y. **Severity of early diagnosed organ/space surgical site infection in elective gastrointestinal and hepatopancreatobiliary surgery.** *Ann Gastroenterol Surg.* 2022;6(3):445–53.
247. Tanaka H, Asakura T, Suzuki S, Okamori S, Kusumoto T, Ogawa T, Uno S, Morita A, Lee H, Namkoong H, Kamata H, **Sato Y**, Uwamino Y, Nishimura T, Ishii M, Fukunaga K, Hasegawa N. **Osteoporosis in nontuberculous mycobacterial pulmonary disease: A cross-sectional study.** *BMC Pulm Med.* 2022;22(1):202.
248. Oba J, Taniguchi H, Sato M, Takanashi M, Yokemura M, **Sato Y**, Nishihara H. **SARS-CoV-2 RT-qPCR testing of pooled saliva samples: A case study of 824 asymptomatic individuals and a questionnaire survey in Japan.** *PLoS One.* 2022;17(5):e0263700.
249. Sakaguchi Y, Nozaki-Taguchi N, Hasegawa M, Ishibashi K, **Sato Y**, Isono S. **Combination therapy of high-flow nasal cannula and upper-body elevation for postoperative sleep-disordered breathing: Randomized crossover trial.** *Anesthesiology.* 2022;137(1):15–27.

250. Ikeda K, Hara-Isono K, Takahashi K, Arimitsu T, **Sato Y**. The cut-off values of vitamin D deficiency in early infancy. *Pediatr Neonatol.* 2022;63(4):361–7.
251. Uwamino Y, Yokoyama T, Shimura T, Nishimura T, **Sato Y**, Wakui M, Kosaki K, Hasegawa N, Murata M. The effect of the E484K mutation of SARS-CoV-2 on the neutralizing activity of antibodies from BNT162b2 vaccinated individuals. *Vaccine*. 2022;40(13):1928–31.
252. Matsushita A, Tabata M, Hattori T, Mihara W, **Sato Y**. False lumen being larger than true lumen is associated with late aortic events in uncomplicated type B aortic dissection. *Interact Cardiovasc Thorac Surg.* 2022;34(6):1132–40.
253. Katakami N, Mita T, Maeda N, **Sato Y**, Watada H, Shimomura I, UTOPIA Study Investigators. Evaluation of the effect of tofogliflozin on the tissue characteristics of the carotid wall-a sub-analysis of the UTOPIA trial. *Cardiovasc Diabetol.* 2022;21(1):19.
254. Sakuma M, Toyoda S, Arikawa T, Koyabu Y, Kato T, Adachi T, Suwa H, Narita J-I, Anraku K, Ishimura K, Yamauchi F, **Sato Y**, Inoue T. Topiroxostat versus allopurinol in patients with chronic heart failure complicated by hyperuricemia: A prospective, randomized, open-label, blinded-end-point clinical trial. *PLoS One.* 2022;17(1):e0261445.
255. Uwamino Y, Kurafuji T, **Sato Y**, Tomita Y, Shibata A, Tanabe A, Yatabe Y, Noguchi M, Arai T, Ohno A, Yokota H, Yamasawa W, Uno S, Nishimura T, Hasegawa N, Saya H, Wakui M, Murata M, Keio Donner Project Team. Young age, female sex, and presence of systemic adverse reactions are associated with high post-vaccination antibody titer after two doses of BNT162b2 mRNA SARS-CoV-2 vaccination: An observational study of 646 Japanese healthcare workers and university staff. *Vaccine*. 2022;40(7):1019–25.
256. Okuno-Ito R, Yamamoto M, **Sato Y**, Serizawa T, Kawagishi J, Shuto T, Yomo S, Akabane A, Aoyagi K, Kawabe T, Kikuchi Y, Nakasaki K, Gondo M, Higuchi Y, Takebayashi T. Stereotactic radiosurgery results for brain metastasis patients with renal cancer: A validity study of renal graded prognostic assessment and proposal of a new grading index (JLGK2101 study). *Clin Transl Radiat Oncol.* 2022;32:69–75.
257. Sado M, Ninomiya A, Nagaoka M, Koreki A, Goto N, Sasaki Y, Takamori C, Kosugi T, Yamada M, Park S, **Sato Y**, Fujisawa D, Nakagawa A, Mimura M. Effectiveness of mindfulness-based cognitive therapy with follow-up sessions for pharmacotherapy-refractory anxiety disorders: Protocol for a feasibility randomized controlled trial. *JMIR Res Protoc.* 2022;11(1):e33776.
258. Tamura N, Park S, **Sato Y**, Sato Y, Takita Y, Ninomiya A, Sado M, Mimura M, Fujisawa D. Predictors and moderators of outcomes in mindfulness-based cognitive therapy intervention for early breast cancer patients. *Palliat Support Care.* 2022;20(2):159–66.
259. Kimura S, Yamaguchi S, Ono Y, Matsuura Y, **Sato Y**, Akagi R, Sasho T, Ohtori S. Decreased physical activity in patients with ankle osteoarthritis. A case-control study comparing daily step counts. *Foot Ankle Surg.* 2022;28(1):66–71.

260. Tamura Y, Tamura Y, Shigeta A, Hosokawa K, Taniguchi Y, Inami T, Adachi S, Tsujino I, Nakanishi N, Sato K, Sakamoto J, Tanabe N, Takama N, Nakamura K, Kubota K, Komura N, Kato S, Yamashita J, Takei M, Joho S, Ishii S, **Takemura R**, Sugimura K, Tatsumi K. **Adult-onset idiopathic peripheral pulmonary artery stenosis.** *Eur Respir J.* 2023;62(6).
261. Ohtani S, Watanabe N, Ihara K, Takahashi N, **Miyazaki N**, Ishizuchi K, **Takemura R**, Hori S, Nakahara J, Takizawa T. **Real-world evidence of fremanezumab for treating migraine in japan: A retrospective study.** *BMC Neurol.* 2023;23(1):404.
262. Terai H, Ishii M, **Takemura R**, Namkoong H, Shimamoto K, Masaki K, Tanosaki T, Chubachi S, Matsuyama E, Hayashi R, Shimada T, Shigematsu L, Ito F, Kaji M, Takaoka H, Kurihara M, Nakagawara K, Tomiyasu S, Sasahara K, Saito A, Otake S, Azekawa S, Okada M, Fukushima T, Morita A, Tanaka H, Sunata K, Asaoka M, Nishie M, Shinozaki T, Ebisudani T, Akiyama Y, Mitsuishi A, Nakayama S, Ogawa T, Sakurai K, Irie M, Yagi K, Ohgino K, Miyata J, Kabata H, Ikemura S, Kamata H, Yasuda H, Kawada I, **Kimura R**, **Kondo M**, Iwasaki T, **Ishida N**, Hiruma G, **Miyazaki N**, Ishibashi Y, Harada S, Fujita T, Ito D, Bun S, Tabuchi H, Kanzaki S, Shimizu E, Fukuda K, Yamagami J, Kobayashi K, Hirano T, Inoue T, Haraguchi M, Kagyo J, Shiomi T, Lee H, Sugihara K, Omori N, Sayama K, Otsuka K, Miyao N, Odani T, Watase M, Mochimaru T, Satomi R, Oyamada Y, Masuzawa K, Asakura T, Nakayama S, Suzuki Y, Baba R, Okamori S, Arai D, Nakachi I, Kuwahara N, Fujiwara A, Oakada T, Ishiguro T, Isosno T, Makino Y, Mashimo S, Kaido T, Minematsu N, Ueda S, Minami K, Hagiwara R, Manabe T, Fukui T, Funatsu Y, Koh H, Yoshiyama T, Kokuto H, Kusumoto T, Oashi A, Miyawaki M, Saito F, Tani T, Ishioka K, Takahashi S, Nakamura M, Harada N, Sasano H, Goto A, Kusaka Y, Ohba T, Nakano Y, Nishio K, Nakajima Y, Suzuki S, Yoshida S, Tateno H, Kodama N, Shunsuke M, Sakamoto S, Okamoto M, Nagasaki Y, Umeda A, Miyagawa K, Shimada H, Hagimura K, **Nagashima K**, Sato T, **Sato Y**, Hasegawa N, Takebayashi T, Nakahara J, Mimura M, Ogawa K, Shimmura S, Negishi K, Tsubota K, Amagai M, Goto R, Ibuka Y, Kitagawa Y, Kanai T, Fukunaga K. **Comprehensive analysis of long COVID in a Japanese nationwide prospective cohort study.** *Respir Investig.* 2023;61(6):802–14.
263. Ihara K, Ohtani S, Watanabe N, Takahashi N, **Miyazaki N**, **Takemura R**, Hori S, Nakahara J, Takizawa T. **Switching between anti-calcitonin gene-related peptide monoclonal antibodies: A comparison of monthly and quarterly dosing.** *J Neurol Sci.* 2023;453:120811.
264. Yamamoto R, Yamakawa K, Endo A, Homma K, **Sato Y**, **Takemura R**, Yamagiwa T, Shimizu K, Kaito D, Yagi M, Yonemura T, Shibusawa T, Suzuki G, Shoji T, Miura N, Takahashi J, Narita C, Kurata S, Minami K, Wada T, Fujinami Y, Tsubouchi Y, Natsukawa M, Nagayama J, Takayama W, Ishikura K, Yokokawa K, Fujita Y, Nakayama H, Tokuyama H, Shinada K, Taira T, Fukui S, Ushio N, Nakane M, Hoshiyama E, Tampo A, Sageshima H, Takami H, Iizuka S, Kikuchi H, Hagiwara J, Tagami T, Funato Y, Sasaki J, Er-Oxytrac SG. **Early restricted oxygen therapy after resuscitation from cardiac arrest (ER-OXYTRAC): Protocol for a stepped-wedge cluster randomised controlled trial.** *BMJ Open.* 2023;13(9):e074475.

265. Bissen-Miyajima H, Ota Y, Taira Y, **Takemura R**, Minami K. Visual function after implantation of diffractive extended depth-of-focus intraocular lenses in eyes with primary open-angle glaucoma. *Ophthalmol Ther.* 2023;12(6):3099–108.
266. Nishimura E, Matsuda S, Kawakubo H, Okui J, **Takemura R**, Takeuchi M, Fukuda K, Nakamura R, Takeuchi H, Kitagawa Y. The impact of thoracic duct resection on the long-term body composition of patients who underwent esophagectomy for esophageal cancer and survived without recurrence. *Dis Esophagus.* 2023;36(9).
267. Tamura Y, Takeyasu R, Takata T, **Miyazaki N**, **Takemura R**, Wada M, Tamura Y, Abe K, Shigeta A, Taniguchi Y, Adachi S, Inami T, Tsujino I, Tahara N, Kuwana M. SATISFY-JP, a phase II multicenter open-label study on satralizumab, an anti-IL-6 receptor antibody, use for the treatment of pulmonary arterial hypertension in patients with an immune-responsive-phenotype: Study protocol. *Pulm Circ.* 2023;13(2):e12251.
268. Matsumura K, Yamamoto R, Namiki J, **Takemura R**, Sasaki J. Cushing index based on cushing signs to predict in-hospital death and early intervention for minor head injury. *J Neurotrauma.* 2023;40(19-20):2110–7.
269. Okamura A, Watanabe M, Okui J, Matsuda S, **Takemura R**, Kawakubo H, Takeuchi H, Muto M, Kakeji Y, Kitagawa Y, Doki Y. Neoadjuvant chemotherapy or neoadjuvant chemoradiotherapy for patients with esophageal squamous cell carcinoma: Real-world data comparison from a Japanese nationwide study. *Ann Surg Oncol.* 2023;30(9):5885–94.
270. Yamamoto T, Suzuki H, Sakairi Y, Iwata T, Iizasa T, Tagawa T, Yoshida S, **Takemura R**, **Sato Y**, Yoshino I. Thrombus formation at the stump of the pulmonary vein after lobectomy: A prospective multi-institutional study. *Surg Today.* 2023;53(12):1343–51.
271. Okamura A, Watanabe M, Okui J, Matsuda S, **Takemura R**, Kawakubo H, Takeuchi H, Muto M, Kakeji Y, Kitagawa Y, Doki Y. Risk prediction of esophageal squamous cell carcinoma recurrence in patients who underwent esophagectomy after receiving neoadjuvant treatment: A nationwide retrospective study in Japan. *Esophagus.* 2023;20(3):465–73.
272. Yamamoto R, Yamamoto A, Masaoka T, Homma K, Matsuoka T, **Takemura R**, Wada M, Sasaki J, Keio Donner Project. Early symptoms preceding post-infectious irritable bowel syndrome following COVID-19: A retrospective observational study incorporating daily gastrointestinal symptoms. *BMC Gastroenterol.* 2023;23(1):108.
273. Matsuda S, Kitagawa Y, Okui J, Okamura A, Kawakubo H, **Takemura R**, Kono K, Muto M, Kakeji Y, Takeuchi H, Watanabe M, Doki Y. Prognostic impact of endoscopic response evaluation after neoadjuvant chemotherapy for esophageal squamous cell carcinoma: A nationwide validation study. *Esophagus.* 2023;20(3):455–64.
274. Ihara K, Ohtani S, Watanabe N, Takahashi N, **Miyazaki N**, Ishizuchi K, Hori S, **Takemura R**, Nakahara J, Takizawa T. Predicting response to CGRP-monoclonal antibodies in patients with migraine in Japan: A single-centre retrospective observational study. *J Headache Pain.* 2023;24(1):23.

275. Nagashima H, Mikata R, Isono S, Ogasawara S, Sugiyama H, Ohno I, Yasui S, Matsumura T, Koroki K, Kusakabe Y, Miura Y, Kan M, Maruta S, Yamada T, **Takemura R**, **Sato Y**, Kato J, Kato N. **Phase II study comparing nasal pressure monitoring with capnography during invasive endoscopic procedures: A single-center, single-arm trial.** *Sci Rep.* 2023;13(1):1265.
276. Matsuda S, Kitagawa Y, Okui J, Okamura A, Kawakubo H, **Takemura R**, Muto M, Kakeji Y, Takeuchi H, Watanabe M, Doki Y. **Old age and intense chemotherapy exacerbate negative prognostic impact of postoperative complication on survival in patients with esophageal cancer who received neoadjuvant therapy: A nationwide study from 85 Japanese esophageal centers.** *Esophagus.* 2023;20(3):445–54.
277. Matsuda S, Kitagawa Y, Okui J, Okamura A, Kawakubo H, **Takemura R**, Muto M, Kakeji Y, Takeuchi H, Watanabe M, Doki Y. **Nationwide validation study of the prognostic significance of stratification using pathological stage and response to neoadjuvant chemotherapy for esophageal squamous cell carcinoma.** *Ann Surg.* 2023;278(2):e234–9.
278. Okamura A, Watanabe M, Okui J, Matsuda S, **Takemura R**, Kawakubo H, Takeuchi H, Muto M, Kakeji Y, Kitagawa Y, Doki Y. **Development and validation of a predictive model of therapeutic effect in patients with esophageal squamous cell carcinoma who received neoadjuvant treatment: A nationwide retrospective study in Japan.** *Ann Surg Oncol.* 2023;30(4):2176–85.
279. Hirano Y, Fujita T, Konishi T, **Takemura R**, Sato K, Kurita D, Ishiyama K, Fujiwara H, Oguma J, Itano O, Daiko H. **Impact of pre-diabetes, well-controlled diabetes, and poorly controlled diabetes on anastomotic leakage after esophagectomy for esophageal cancer: A two-center retrospective cohort study of 1901 patients.** *Esophagus.* 2023;20(2):246–55.
280. Matsuda S, Kitagawa Y, Kawakubo H, Okui J, Okamura A, **Takemura R**, Muto M, Kakeji Y, Takeuchi H, Watanabe M, Doki Y. **A nationwide validation of the prognostic impact of pathological response and the distribution of recurrence patterns in responders after neoadjuvant chemotherapy for esophageal squamous cell carcinoma.** *Esophagus.* 2023;20(2):205–14.
281. Ozawa H, Kawakubo H, Nishimura E, Matsuda S, **Takemura R**, Irino T, Fukuda K, Nakamura R, Wada N, Kitagawa Y. **Comparison of hand-sewn and circular stapled esophagogastric anastomoses in the neck after esophagectomy for thoracic esophageal cancer: A propensity score-matched analysis.** *Dis Esophagus.* 2023;36(3).
282. Yamagami J, Kurihara Y, Funakoshi T, Saito Y, Tanaka R, Takahashi H, Ujiie H, Iwata H, Hirai Y, Iwatsuki K, Ishii N, Sakurai J, Abe T, **Takemura R**, Mashino N, Abe M, Amagai M. **Rituximab therapy for intractable pemphigus: A multicenter, open-label, single-arm, prospective study of 20 Japanese patients.** *J Dermatol.* 2023;50(2):175–82.
283. Matsuda S, Kitagawa Y, **Takemura R**, Okui J, Okamura A, Kawakubo H, Muto M, Kakeji Y, Takeuchi H, Watanabe M, Doki Y. **Real-world evaluation of the efficacy of neoadjuvant DCF over CF in esophageal squamous cell carcinoma: Propensity score-**

- matched analysis from 85 authorized institutes for esophageal cancer in japan. *Ann Surg.* 2023;278(1):e35–42.
284. Akiyama M, **Ishida N**, Takahashi H, Takahashi M, Otsuki A, **Sato Y**, Saito J, Yaguchi-Saito A, Fujimori M, Kaji Y, Shimazu T, INFORM Study Group. Screening practices of cancer survivors and individuals whose family or friends had a cancer diagnoses-a nationally representative cross-sectional survey in japan (INFORM study 2020). *J Cancer Surviv.* 2023;17(3):663–76.
285. Hoshino H, Toyoda K, Omae K, **Ishida N**, Uchiyama S, Kimura K, Sakai N, Okada Y, Tanaka K, Origasa H, Naritomi H, Houkin K, Yamaguchi K, Isobe M, Minematsu K, Matsumoto M, Tominaga T, Tomimoto H, Terayama Y, Yasuda S, Yamaguchi T, CSPS.com Trial Investigators. Dual antiplatelet therapy with cilostazol for secondary prevention in lacunar stroke: Subanalysis of the CSPS.Com trial. *Stroke.* 2023;54(3):697–705.
286. Gosho M, Ohigashi T, **Nagashima K**, Ito Y, Maruo K. Bias in odds ratios from logistic regression methods with sparse data sets. *J Epidemiol.* 2023;33(6):265–75.
287. Shimozaki K, Nakayama I, Takahashi D, **Nagashima K**, Yoshino K, Fukuda K, Fukuoka S, Osumi H, Ogura M, Wakatsuki T, Ooki A, Shinozaki E, Chin K, Yamaguchi K. Efficacy and safety of trastuzumab deruxtecan and nivolumab as third- or later-line treatment for HER2-positive advanced gastric cancer: A single-institution retrospective study. *J Gastric Cancer.* 2023;23(4):609–21.
288. Nomura K, Kitagawa K, Tsuji M, Iida M, Aoki M, Miyauchi K, Hirayama J, **Nagashima K**, Takebayashi T, Tsutsumi A. The quantity and quality of scientific evidence about the health of working women in occupational health of japan: A scoping review. *J Occup Health.* 2023;65(1):e12427.
289. Hashimoto T, Takayanagi D, Yonemaru J, Naka T, **Nagashima K**, Machida E, Kohno T, Yatabe Y, Kanemitsu Y, Hamamoto R, Takashima A, Shiraishi K, Sekine S. A comprehensive appraisal of HER2 heterogeneity in HER2-amplified and HER2-low colorectal cancer. *Br J Cancer.* 2023;129(7):1176–83.
290. Takahashi N, Hara H, **Nagashima K**, Hirata K, Masuishi T, Matsumoto T, Kawakami H, Yamazaki K, Hironaka S, Boku N, Muro K. Randomised phase II trial of trifluridine/tipiracil (FTD/TPI) plus ramucirumab (RAM) versus trifluridine/tipiracil for previously treated patients with advanced gastric or esophagogastric junction adenocarcinoma (RETRIEVE study, WJOG15822G). *BMC Cancer.* 2023;23(1):726.
291. Fujita M, **Nagashima K**, Shimazu M, Suzuki M, Tauchi I, Sakuma M, Yamamoto S, Hanaoka H, Shozu M, Tsuruoka N, Kasai T, Hata A. Acceptability of self-sampling human papillomavirus test for cervical cancer screening in japan: A questionnaire survey in the ACCESS trial. *PLoS One.* 2023;18(6):e0286909.
292. Fujita M, Yamaguchi K, **Nagashima K**, Suzuki K, Kasai T, Hashimoto H, Onouchi Y, Sato D, Fujisawa T, Hata A. Changes in colorectal cancer treatment during the COVID-

- 19 pandemic in japan: Interrupted time-series analysis using the national database of japan. *Cancer Epidemiol.* 2023;85:102391.
293. Fujita M, Hashimoto H, **Nagashima K**, Suzuki K, Kasai T, Yamaguchi K, Onouchi Y, Sato D, Fujisawa T, Hata A. Impact of coronavirus disease 2019 pandemic on breast cancer surgery using the national database of japan. *Sci Rep.* 2023;13(1):4977.
294. Takahashi R, Uchiyama K, Washida N, Shibagaki K, Yanai A, Nakayama T, **Nagashima K**, **Sato Y**, Kanda T, Itoh H. Mean annual intradialytic blood pressure decline and cardiovascular events in japanese patients on maintenance hemodialysis. *Hypertens Res.* 2023;46(6):1536–46.
295. Uwamino Y, **Nagashima K**, Yoshifuji A, Suga S, Nagao M, Fujisawa T, Ryuzaki M, Takemoto Y, Namkoong H, Wakui M, Matsushita H, Hasegawa N, **Sato Y**, Murata M. Estimating immunity with mathematical models for SARS-CoV-2 after COVID-19 vaccination. *npj Vaccines.* 2023;8(1):33.
296. Kadono T, Iwasa S, **Nagashima K**, Oshima K, Yamamoto S, Hirano H, Okita N, Shoji H, Honma Y, Takashima A, Kato K, Ushijima T, Boku N. Progression patterns and site-specific responses in advanced gastric cancer patients treated with nivolumab. *Cancer Med.* 2023;12(8):9322–31.
297. Nakamura M, Ogawa R, Fujimori J, Uzawa A, **Sato Y**, **Nagashima K**, Kuriyama N, Kuwabara S, Nakashima I. Epidemiological and clinical characteristics of myelin oligodendrocyte glycoprotein antibody-associated disease in a nationwide survey. *Mult Scler.* 2023;29(4-5):530–9.
298. Matsumura T, Ebigo A, Römmele C, Ikematsu H, Ishigami H, Suzuki T, Harada H, Yada T, Takatori Y, Takeuchi M, Okimoto K, Akizue N, Maruoka D, Kitagawa Y, Minamide T, Iwaki T, Amano Y, Matsusaka K, **Nagashima K**, Maehata T, Yahagi N, Messmann H, Kato N. Diagnostic value of adding magnifying chromoendoscopy to magnifying narrow-band imaging endoscopy for colorectal polyps. *Clin Gastroenterol Hepatol.* 2023;21(10):2551–2559.e2.
299. Kubo A, Masugi Y, Hase T, **Nagashima K**, Kawai Y, Takizawa M, Hishiki T, Shiota M, Wakui M, Kitagawa Y, Kabe Y, Sakamoto M, Yachie A, Hayashida T, Suematsu M. Polysulfide serves as a hallmark of desmoplastic reaction to differentially diagnose ductal carcinoma in situ and invasive breast cancer by SERS imaging. *Antioxidants (Basel).* 2023;12(2):240.
300. Kojima D, Washida N, Uchiyama K, Hama EY, Nagasaka T, Kusahana E, Nakayama T, **Nagashima K**, **Sato Y**, Morimoto K, Kanda T, Itoh H. The body mass index change is associated with death or hemodialysis transfer in japanese patients initiating peritoneal dialysis. *Ren Fail.* 2023;45(1):2163904.
301. Yamaguchi T, Takashima A, **Nagashima K**, Kumagai K, Yamada T, Terashima M, Yabusaki H, Nishikawa K, Tanabe K, Yunome G, Kawachi Y, Yamada T, Fukagawa T, Kinoshita T, Watanabe M, Ishiyama K, Inoue K, Boku N. Evaluating the efficacy of post-operative chemotherapy after curative resection of stage IV gastric cancer with

- synchronous oligo metastasis: A multicenter retrospective study. *Gastric Cancer*. 2023;26(2):307–16.
302. Fujita M, **Nagashima K**, Suzuki K, Kasai T, Hashimoto H, Yamaguchi K, Onouchi Y, Sato D, Fujisawa T, Hata A. Changes in the number of cancer diagnosis practices due to the COVID-19 pandemic: Interrupted time-series analysis using the national database of japan. *J Cancer Res Clin Oncol*. 2023;149(9):6023–33.
303. Numasaki M, Ito K, Takagi K, **Nagashima K**, Notsuda H, Ogino H, Ando R, Tomioka Y, Suzuki T, Okada Y, Nishioka Y, Unno M. Diverse and divergent functions of IL-32 β and IL-32 γ isoforms in the regulation of malignant pleural mesothelioma cell growth and the production of VEGF-A and CXCL8. *Cell Immunol*. 2023;383:104652.
304. Imamura S, Inagaki T, Abe M, Terada J, Kawasaki T, **Nagashima K**, Tatsumi K, Suzuki T. Impaired dynamic response of oxygen saturation during the 6-min walk test is associated with mortality in chronic fibrosing interstitial pneumonia. *Respir Care*. 2023;68(3):356–65.
305. Aoki M, Kadokami S, Takahashi N, Suzuki T, Oshima K, Ando T, Yamamoto Y, Kawakami K, Kito Y, Matsumoto T, Shimozaki K, Miyazaki Y, Yamaguchi T, Nagase M, Tamura T, Amanuma Y, Esaki T, Miura Y, Akiyoshi K, Baba E, Makiyama A, Negoro Y, Nakashima K, Sugimoto N, **Nagashima K**, Shoji H, Boku N. Pattern of disease progression during third-line or later chemotherapy with nivolumab associated with poor prognosis in advanced gastric cancer: A multicenter retrospective study in japan. *Gastric Cancer*. 2023;26(1):132–44.
306. Tamura NT, Shikimoto R, **Nagashima K**, **Sato Y**, Nakagawa A, Irie S, Iwashita S, Mimura M, Fujisawa D. Group multi-component programme based on cognitive behavioural therapy and positive psychology for family caregivers of people with dementia: A randomised controlled study (3C study). *Psychogeriatrics*. 2023;23(1):141–56.
307. Tamai H, Ikeda K, Miyamoto T, Taguchi H, Kuo C-F, Shin K, Hirata S, Okano Y, Sato S, Yasuoka H, Kuwana M, Ishii T, Kameda H, Kojima T, Taninaga T, Mori M, Miyagishi H, **Sato Y**, Tsai W-C, Takeuchi T, Kaneko Y, MIRACLE study collaborators. Reduced versus maximum tolerated methotrexate dose concomitant with adalimumab in patients with rheumatoid arthritis (MIRACLE): A randomised, open-label, non-inferiority trial. *Lancet Rheumatol*. 2023;5(4):e215–24.
308. Hosokawa M, Ichihashi Y, **Sato Y**, Shibata N, Nagasaki K, Ikegawa K, Hasegawa Y, Hamajima T, Nagamatsu F, Suzuki S, Numakura C, Amano N, Sasaki G, Nagahara K, Soneda S, Ariyasu D, Maeda M, Kamasaki H, Aso K, Hasegawa T, Ishii T. Incidence and risk factors for adrenal crisis in pediatric-onset adrenal insufficiency: A prospective study. *J Clin Endocrinol Metab*. 2023;
309. Shimizu E, Tanji M, Nakayama S, Ishikawa T, Agata N, Yokoiwa R, Nishimura H, Khemlani RJ, Sato S, Hanyuda A, **Sato Y**. AI-based diagnosis of nuclear cataract from slit-lamp videos. *Sci Rep*. 2023;13(1):22046.

310. Kusumoto T, Chubachi S, Namkoong H, Tanaka H, Lee H, Otake S, Nakagawara K, Fukushima T, Morita A, Watase M, Asakura T, Masaki K, Kamata H, Ishii M, Hasegawa N, Harada N, Ueda T, Ueda S, Ishiguro T, Arimura K, Saito F, Yoshiyama T, Nakano Y, Mutoh Y, Suzuki Y, Edahiro R, Murakami K, **Sato Y**, Okada Y, Koike R, Kitagawa Y, Tokunaga K, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K. **Characteristics of patients with COVID-19 who have deteriorating chest x-ray findings within 48 h: A retrospective cohort study.** *Sci Rep.* 2023;13(1):22054.
311. Aoyama K, Nakajima Y, Meguro S, **Sato Y**, Goto R, Hida M, Arimitsu T, Kasuga Y, Tanaka M, Itoh H. **Efficacy and safety of a telemedicine system in subjects with gestational diabetes mellitus (TELEGLAM): Study protocol for a randomized controlled trial.** *Heliyon.* 2023;9(11):e22504.
312. Sakakura S, Inagaki E, Ochiai Y, Yamamoto M, Takai N, Nagata T, Higa K, **Sato Y**, Toshida H, Murat D, Hirayama M, Ogawa Y, Negishi K, Shimmura S. **A comprehensive assessment of tear-film-oriented diagnosis (TFOD) in a dacryoadenectomy dry eye model.** *Int J Mol Sci.* 2023;24(22):16510.
313. Okui J, Shigeta K, Kato Y, Mizuno S, Sugiura K, Seo Y, Nakadai J, Baba H, Kikuchi H, Hirata A, Makino A, Kondo T, Matsui S, Seishima R, Okabayashi K, Obara H, **Sato Y**, Kitagawa Y. **Delayed-onset organ/space surgical site infection worsens prognosis in high-risk stage II and III colorectal cancer.** *J Gastrointest Surg.* 2023;27(11):2515–25.
314. Takeuchi M, Obara H, Furube T, Kawakubo H, Kitago M, Okabayashi K, Aoyama J, Amemiya R, Fujisaki H, Sano J, Goto R, **Sato Y**, Kitagawa Y. **Effect of aqueous olanexidine versus alcohol-based chlorhexidine for surgical skin antisepsis on incidence of surgical site infections in gastrointestinal surgery: Multicentre randomised controlled clinical trial (OEDO trial) protocol.** *BMJ Open.* 2023;13(8):e074169.
315. Hateruma Y, Nozaki-Taguchi N, Son K, Tarao K, Kawakami S, **Sato Y**, Isono S. **Assessments of perioperative respiratory pattern with non-contact vital sign monitor in children undergoing minor surgery: A prospective observational study.** *J Anesth.* 2023;37(5):714–25.
316. Kusumoto T, Chubachi S, Namkoong H, Tanaka H, Lee H, Azekawa S, Otake S, Nakagawara K, Fukushima T, Morita A, Watase M, Sakurai K, Asakura T, Masaki K, Kamata H, Ishii M, Hasegawa N, Harada N, Ueda T, Ueda S, Ishiguro T, Arimura K, Saito F, Yoshiyama T, Nakano Y, Mutoh Y, Suzuki Y, Edahiro R, Sano H, **Sato Y**, Okada Y, Koike R, Kitagawa Y, Tokunaga K, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K. **Association between ABO blood group/genotype and COVID-19 in a Japanese population.** *Ann Hematol.* 2023;102(11):3239–49.
317. Nozaki-Taguchi N, Takai H, Shono K, Mizuno Y, Hasegawa M, **Sato Y**, Isono S. **Continuous monitoring of activity and vital signs with load cells under the bed legs in advanced cancer patients: A prospective exploratory observational study-can it represent performance status?** *Ann Palliat Med.* 2023;12(4):757–66.
318. Tanaka H, Chubachi S, Namkoong H, **Sato Y**, Asakura T, Lee H, Azekawa S, Otake S, Nakagawara K, Fukushima T, Watase M, Sakurai K, Kusumoto T, Kondo Y, Masaki K,

- Kamata H, Ishii M, Kaneko Y, Hasegawa N, Ueda S, Sasaki M, Izumo T, Inomata M, Miyazawa N, Kimura Y, Suzuki Y, Harada N, Ichikawa M, Takata T, Ishikura H, Yoshiyama T, Kokuto H, Murakami K, Sano H, Ueda T, Kuwahara N, Fujiwara A, Ogura T, Inoue T, Asami T, Mutoh Y, Nakachi I, Baba R, Nishi K, Tani M, Kagyo J, Hashiguchi M, Oguma T, Asano K, Nishikawa M, Watanabe H, Okada Y, Koike R, Kitagawa Y, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K. *Propensity-score matched analysis of the effectiveness of baricitinib in patients with coronavirus disease 2019 (COVID-19) using nationwide real-world data: An observational matched cohort study from the Japan COVID-19 task force*. *Open Forum Infect Dis.* 2023;10(7):ofad311.
319. Morita A, Yagi K, Asakura T, Namkoong H, **Sato Y**, Ogawa T, Kusumoto T, Suzuki S, Tanaka H, Lee H, Okamori S, Azekawa S, Nakagawara K, Kaji M, Nagao G, Funatsu Y, Kimizuka Y, Kamata H, Nishimura T, Ishii M, Fukunaga K, Hasegawa N. *Longitudinal significance of six-minute walk test in patients with nontuberculous mycobacterial pulmonary disease: An observational study*. *BMC Pulm Med.* 2023;23(1):247.
320. Katakami N, Mita T, Yoshii H, Shiraiwa T, Yasuda T, Okada Y, Kurozumi A, Hatazaki M, Kaneto H, Osonoi T, Yamamoto T, Kurabayashi N, Maeda K, Yokoyama H, Kosugi K, Ohtoshi K, Hayashi I, Sumitani S, Tsugawa M, Ryomoto K, Kato K, Nakamura T, Kawashima S, **Sato Y**, Watada H, Shimomura I, UTOPIA study investigators. *Tofogliflozin long-term effects on atherosclerosis progression and major clinical parameters in patients with type 2 diabetes mellitus lacking a history of cardiovascular disease: A 2-year extension study of the UTOPIA trial*. *Cardiovasc Diabetol.* 2023;22(1):143.
321. Ishibashi K, Kitamura Y, Kato S, Sugano M, Sakaguchi Y, **Sato Y**, Isono S. *Dynamic vocal cord behavior and stridor during emergence from general anesthesia in small children with supraglottic airway*. *J Anesth.* 2023;37(5):672–80.
322. Morimoto S, Takahashi S, Ito D, Daté Y, Okada K, Kato C, Nakamura S, Ozawa F, Chyi CM, Nishiyama A, Suzuki N, Fujimori K, Kondo T, Takao M, Hirai M, Kabe Y, Suematsu M, Jinzaki M, Aoki M, Fujiki Y, **Sato Y**, Suzuki N, Nakahara J, Pooled Resource Open-Access ALS Clinical Trials Consortium, Okano H. *Phase 1/2a clinical trial in ALS with ropinirole, a drug candidate identified by iPSC drug discovery*. *Cell Stem Cell.* 2023;30(6):766–780.e9.
323. Azegami T, Uchida K, **Sato Y**, Murai-Takeda A, Inokuchi M, Itoh H, Mori M. *Pediatric blood pressure category predicts longitudinal blood pressure change in adolescence and early adulthood*. *Pediatr Res.* 2023;94(5):1731–7.
324. Azekawa S, Chubachi S, Asakura T, Namkoong H, **Sato Y**, Edahiro R, Lee H, Tanaka H, Otake S, Nakagawara K, Fukushima T, Watase M, Sakurai K, Kusumoto T, Masaki K, Kamata H, Ishii M, Hasegawa N, Okada Y, Koike R, Kitagawa Y, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K, Japan COVID-19 Task Force. *Serum KL-6 levels predict clinical outcomes and are associated with MUC1 polymorphism in Japanese patients with COVID-19*. *BMJ Open Respir Res.* 2023;10(1):e001625.

325. Rusthoven CG, Staley AW, Gao D, Yomo S, Bernhardt D, Wandrey N, El Shafie R, Kraemer A, Padilla O, Chiang V, Faramand AM, Palmer JD, Zacharia BE, Wegner RE, Hattangadi-Gluth JA, Levy A, Bernstein K, Mathieu D, Cagney DN, Chan MD, Grills IS, Braunstein S, Lee C-C, Sheehan JP, Kluwe C, Patel S, Halasz LM, Andratschke N, Deibert CP, Verma V, Trifiletti DM, Cifarelli CP, Debus J, Combs SE, **Sato Y**, Higuchi Y, Aoyagi K, Brown PD, Alami V, Niranjan A, Lunsford LD, Kondziolka D, Camidge DR, Kavanagh BD, Robin TP, Serizawa T, Yamamoto M. **Comparison of first-line radiosurgery for small-cell and non-small cell lung cancer brain metastases (CROSS-FIRE)**. *J Natl Cancer Inst.* 2023;115(8):926–36.
326. Inada A, Inaba S, Matsumura Y, Sugiyama T, Hanaoka N, Fujiyoshi N, Nozaki-Taguchi N, **Sato Y**, Isono S. **Contact-free assessments of respiratory rate and volume with load cells under the bed legs in ventilated patients: A prospective exploratory observational study**. *J Appl Physiol.* 2023;134(6):1341–8.
327. Shimizu E, Ishikawa T, Tanji M, Agata N, Nakayama S, Nakahara Y, Yokoiwa R, Sato S, Hanyuda A, Ogawa Y, Hirayama M, Tsubota K, **Sato Y**, Shimazaki J, Negishi K. **Artificial intelligence to estimate the tear film breakup time and diagnose dry eye disease**. *Sci Rep.* 2023;13(1):5822.
328. Nakayama T, Mitsuno R, Azegami T, **Sato Y**, Hayashi K, Itoh H. **A systematic review and meta-analysis of the clinical impact of stopping renin-angiotensin system inhibitor in patients with chronic kidney disease**. *Hypertens Res.* 2023;46(6):1525–35.
329. Nagoshi N, Yoshii T, Egawa S, Sakai K, Kusano K, Tsutsui S, Hirai T, Matsukura Y, Wada K, Katsumi K, Koda M, Kimura A, Furuya T, **Sato Y**, Maki S, Nishida N, Nagamoto Y, Oshima Y, Ando K, Nakashima H, Takahata M, Mori K, Nakajima H, Murata K, Miyagi M, Kaito T, Yamada K, Banno T, Kato S, Ohba T, Moridaira H, Fujibayashi S, Katoh H, Kanno H, Watanabe K, Taneichi H, Imagama S, Kawaguchi Y, Takeshita K, Nakamura M, Matsumoto M, Yamazaki M. **Comparison of surgical outcomes of anterior and posterior fusion surgeries for k-line (-) cervical ossification of the posterior longitudinal ligament: A prospective multicenter study**. *Spine (Phila Pa 1976).* 2023;48(13):937–43.
330. Kudo W, Terui K, Hattori S, Takenouchi A, Komatsu S, Oita S, **Sato Y**, Hishiki T. **Establishment and validation of reference values for abdominal skeletal muscle compartments in children**. *Clin Nutr.* 2023;42(5):653–60.
331. Obara H, Matsubara K, Fujimura N, Harada H, Okada M, Okui J, **Sato Y**, Fukuda K, Kitagawa Y. **Five-year outcomes of the bioresorbable peripheral remedy stent in the treatment of iliac artery disease**. *J Vasc Interv Radiol.* 2023;34(6):1024–1035.e2.
332. Uwamino Y, Yokoyama T, **Sato Y**, Shibata A, Kurafuji T, Tanabe A, Noguchi M, Arai T, Ohno A, Yokota H, Namkoong H, Nishimura T, Kosaki K, Hasegawa N, Wakui M, Murata M, Matsushita H. **Humoral and cellular immune response dynamics in japanese healthcare workers up to six months after receiving a third dose of BNT162b2 monovalent vaccine**. *Vaccine.* 2023;41(9):1545–9.

333. Daigo K, Katsumata Y, Esaki K, Iwasawa Y, Ichihara G, Miura K, Shirakawa K, **Sato Y**, Sato K, Fukuda K. Predictors of improvement in exercise tolerance after balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. *J Am Heart Assoc.* 2023;12(3):e8137.
334. Watase M, Masaki K, Chubachi S, Namkoong H, Tanaka H, Lee H, Fukushima T, Otake S, Nakagawara K, Kusumoto T, Asakura T, Kamata H, Ishii M, Hasegawa N, Oyamada Y, Harada N, Ueda T, Ueda S, Ishiguro T, Arimura K, Saito F, Yoshiyama T, Nakano Y, Mutoh Y, Suzuki Y, Edahiro R, Sano H, **Sato Y**, Okada Y, Koike R, Kitagawa Y, Tokunaga K, Kimura A, Imoto S, Miyano S, Ogawa S, Kanai T, Fukunaga K, Japan COVID-19 Task Force. Impact of accumulative smoking exposure and chronic obstructive pulmonary disease on COVID-19 outcomes: Report based on findings from the japan COVID-19 task force. *Int J Infect Dis.* 2023;128:121–7.
335. Kasuga Y, Iida M, Tanaka Y, Tamagawa M, Hasegawa K, Ikenoue S, **Sato Y**, Tanaka M, Ochiai D. The associated factors of low birthweight among term singletons in japan: A pregnancy birth registry analysis. *J Epidemiol.* 2023;33(9):450–5.
336. Shigematsu L, **Kimura R**, Terai H, Mimura Y, Ito D, Bun S, Namkoong H, Asakura T, Chubachi S, Masaki K, Ohgino K, Miyata J, Kawada I, Ishii M, **Takemura R**, Ueda S, Yoshiyama T, Kokuto H, Kusumoto T, Oashi A, Miyawaki M, Saito F, Tani T, Ishioka K, Takahashi S, Nakamura M, **Sato Y**, Fukunaga K. Social impact of brain fog and analysis of risk factors: Long COVID in japanese population. *Ann Clin Transl Neurol.* 2024; In press.
337. Ihara S, Katayama N, Nogami W, Amano M, Noda S, Kurata C, Kobayashi Y, Sasaki Y, Mitsuda D, Ozawa M, Matsuoka J, **Takemura R**, Uchida H, Nakagawa A. Comparison of changes in stress coping strategies between cognitive behavioral therapy and pharmacotherapy. *Front Psychiatry.* 2024;15:1343637.
338. Takizawa T, Ihara K, Watanabe N, **Takemura R**, Takahashi N, **Miyazaki N**, Shibata M, Suzuki K, Imai N, Suzuki N, Hirata K, Takeshima T, Nakahara J. CGRP-monoclonal antibodies in japan: Insights from an online survey of physician members of the japanese headache society. *J Headache Pain.* 2024;25(1):39.
339. Hara K, Hirase T, Pathadka S, Cai Z, Sato M, **Ishida N**, **Takemura R**. Trends of HbA1c and BMI in people with type 2 diabetes: A japanese claims-based study. *Diabetes Ther.* 2024;15(4):801–17.
340. Ito F, Terai H, **Kondo M**, **Takemura R**, Namkoong H, Asakura T, Chubachi S, Masuzawa K, Nakayama S, Suzuki Y, Hashiguchi M, Kagyo J, Shiomi T, Minematsu N, Manabe T, Fukui T, Funatsu Y, Koh H, Masaki K, Ohgino K, Miyata J, Kawada I, Ishii M, **Sato Y**, Fukunaga K. Cluster analysis of long COVID in japan and association of its trajectory of symptoms and quality of life. *BMJ Open Respir Res.* 2024;11(1):e002111.
341. Yamaguchi S, Irie J, Mitsuishi M, Uchino Y, Nakaya H, **Takemura R**, Inagaki E, Kosugi S, Okano H, Yasui M, Tsubota K, Hayashi K, Yoshino J, Itoh H. Safety and efficacy of long-term nicotinamide mononucleotide supplementation on metabolism, sleep, and

- nicotinamide adenine dinucleotide biosynthesis in healthy, middle-aged Japanese men. *Endocr J.* 2024;71(2):153–69.
342. Harada S, Iida M, Miyagawa N, Hirata A, Kuwabara K, Matsumoto M, Okamura T, Edagawa S, Kawada Y, Miyake A, Toki R, Akiyama M, Kawai A, Sugiyama D, **Sato Y**, **Takemura R**, Fukai K, Ishibashi Y, Kato S, Kurihara A, Sata M, Shibuki T, Takeuchi A, Kohsaka S, Sawano M, Shoji S, Izawa Y, Katsumata M, Oki K, Takahashi S, Takizawa T, Maruya H, Nishiaki Y, Kawasaki R, Hirayama A, Ishikawa T, Saito R, Sato A, Soga T, Sugimoto M, Tomita M, Komaki S, Ohmomo H, Ono K, Otsuka-Yamasaki Y, Shimizu A, Sutoh Y, Hozawa A, Kinoshita K, Koshiba S, Kumada K, Ogishima S, Sakurai-Yageta M, Tamiya G, Takebayashi T. **Study profile of the tsuruoka metabolomics cohort study (TMCS).** *J Epidemiol.* 2024; In press.
343. Awaki E, Takeshima T, Matsumori Y, Hirata K, **Miyazaki N**, **Takemura R**, Osaga S, Tanizawa Y, Komori M. **Impact of migraine on daily life: Results of the ObserVational survey of the epidemiology, tREATment, and care of MigrainE (OVERCOME [japan]) study.** *Neurol Ther.* 2024;13(1):165–82.
344. Kishimoto T, Kinoshita S, Kitazawa M, Hishimoto A, Asami T, Suda A, Bun S, Kikuchi T, Sado M, Takamiya A, Mimura M, **Sato Y**, **Takemura R**, **Nagashima K**, Nakamae T, Abe Y, Kanazawa T, Kawabata Y, Tomita H, Abe K, Hongo S, Kimura H, Sato A, Kida H, Sakuma K, Funayama M, Sugiyama N, Hino K, Amagai T, Takamiya M, Kodama H, Goto K, Fujiwara S, Kaiya H, Nagao K, J-PROTECT collaborators. **Live two-way video versus face-to-face treatment for depression, anxiety, and obsessive-compulsive disorder: A 24-week randomized controlled trial.** *Psychiatry Clin Neurosci.* 2024;78(4):220–8.
345. Okamura A, Watanabe M, Okui J, Matsuda S, **Takemura R**, Kawakubo H, Kakeji Y, Kono K, Kitagawa Y, Takeuchi H. **Outcomes of patients with esophageal squamous cell carcinoma who achieved a pathological complete response in the primary lesion by neoadjuvant treatment: A Japanese nationwide cohort study.** *Esophagus.* 2024;21(1):2–10.
346. Ozawa T, **Kimura R**, Terai H, **Takemura R**, Namkoong H, **Kondo M**, Fukuda K, Yagi K, Asakura T, Masaki K, Chubachi S, Miyata J, Ohgino K, Kawada I, Kagyo J, Odani T, Kuwahara N, Nakachi I, Ishii M, **Sato Y**, Fukunaga K. **Calcium channel blockers may reduce the development of long COVID in females.** *Hypertens Res.* 2024;47(4):934–43.
347. Ishigaki Y, Hirase T, Pathadka S, Cai Z, Sato M, **Takemura R**, **Ishida N**. **Prevalence of metabolic syndrome in patients with type 2 diabetes in Japan: A retrospective cross-sectional study.** *Diabetes Ther.* 2024;15(1):245–56.
348. Sekiguchi K, Huh S, Watanabe N, **Miyazaki N**, Ishizuchi K, Iba C, Tagashira Y, Shibata M, **Takemura R**, Nakahara J, Takizawa T. **Prevalence of primary headache in nurses in Japan: A cross-sectional single-center study.** *Intern Med.* 2024;63(9):1217–22.
349. Ueda I, Kohsaka S, Ikemura N, Kimura T, Katsumata Y, **Takemura R**, Suzuki M, Takatsuki S, Koide D, Fukuda K. **Patient concern regarding bleeding side effects from**

- oral anticoagulation therapy for atrial fibrillation: An analysis from the multicentre KiCS-AF registry. *Eur J Cardiovasc Nurs.* 2024;23(4):358–66.
350. Matsuda K, Fujisawa D, Masai K, **Miyazaki N**, Suzuki S, Okubo Y, Kaseda K, Asakura K, Hishida T, Asamura H. **Quality of life, psychological states, and personality traits in patients with pectus excavatum.** *JTCVS Open.* 2024;In press.
351. **Miyazaki N**, Iwasaki T, Sakai H, Watanuki R, Tanizawa Y, Cai Z, Kawaguchi T, Tsurutani J, **Nagashima K**. Risk factors for recurrence in patients with hormone receptor-positive/human epidermal growth factor receptor 2-negative early breast cancer in japan: A systematic literature review and meta-analysis. *Curr Med Res Opin.* 2024;40(5):827–37.
352. Tsutsui K, **Ukita S**, **Kondo M**, **Toshima G**, **Miyazaki N**, **Nagashima K**, Ohmura M, Tsuchihashi S, Tsuji Y, Katoh M, Aida N, Kobayashi Y, Ohtsu Y, Fujita Y, Tanaka S, Watanabe H, Naruse Y, Iizuka I, Kato H, Mashimo Y, Senbonmatsu T. **Synergistic effect of motivation for the elderly and support for going out II: Measures to induce elderly men to go out.** *Geriatrics (Basel).* 2024;9(1):21.
353. Okada M, **Ishida N**, Kanzaki S, Kawada I, **Nagashima K**, Terai H, Hiruma G, Namkoong H, Asakura T, Masaki K, Ohgino K, Miyata J, Chubachi S, Kodama N, Maeda S, Sakamoto S, Okamoto M, Nagasaki Y, Umeda A, Miyagawa K, Shimada H, Minami K, Hagiwara R, Ishii M, **Sato Y**, Fukunaga K. **Upper respiratory symptoms as long COVID: Insight from a multicenter cohort study.** *OTO Open.* 2024;8(1):e120.
354. Takeuchi M, Hibi T, Seishima R, Takemura Y, Maeda H, **Toshima G**, **Ishida N**, **Miyazaki N**, Taketomi A, Kakeji Y, Seto Y, Ueno H, Mori M, Shirabe K, Kitagawa Y. **Impact of SARS-CoV-2 infection on short-term postoperative outcomes after gastroenterological cancer surgery using data from a nationwide database in Japan.** *Ann Gastroenterol Surg.* 2024; In press.
355. Uchida S, Uno S, **Kondo M**, Uwamino Y, Namkoong H, Nishimura T, Misawa K, Kashimura S, Yamato K, Ishizaka T, **Nagashima K**, Kitagawa Y, Hasegawa N. **Factors affecting motivation for receiving a booster dose of the COVID-19 vaccine among japanese university students and staff: A cross-sectional questionnaire survey.** *Sci Rep.* 2024;14(1):8009.
356. **Kondo M**, Oba K. **Handling of outcome missing data dependent on measured or unmeasured background factors in micro-randomized trial: Simulation and application study.** *Digit Health.* 2024;10:20552076241249631.
357. Fujita M, **Nagashima K**, Uno T, Hashimoto H, Suzuki K, Kasai T, Yamaguchi K, Onouchi Y, Sato D, Fujisawa T, Hata A. **Impact of the COVID-19 pandemic on hypofractionated radiotherapy use for breast cancer in japan: A nationwide study.** *Adv Radiat Oncol.* 2024; In press.
358. Hishikawa A, Nishimura ES, Yoshimoto N, Nakamichi R, Hama EY, Ito W, Maruki T, **Nagashima K**, Shimizu-Hirota R, Takaishi H, Itoh H, Hayashi K. **Predicting**

- exacerbation of renal function by DNA methylation clock and DNA damage of urinary shedding cells: A pilot study. *Sci Rep.* 2024;14(1):11530.
359. Yoshitake M, Sugiyama A, Shimohata T, Araki N, Suzuki M, Shibuya K, **Nagashima K**, Hattori N, Kuwabara S. Delivering the diagnosis of multiple system atrophy: A multicenter survey on Japanese neurologists' perspectives. *BMC Neurol.* 2024;24(1):160.
360. Inoue M, Ogasawara S, Kobayashi K, Okubo T, Itokawa N, Obu M, Fujimoto K, Unozawa H, Yumita S, Fujiwara K, Nakagawa M, Kanzaki H, Koroki K, Kiyono S, Nakamura M, Kanogawa N, Kondo T, Nakamoto S, **Nagashima K**, Itobayashi E, Atsukawa M, Koma Y, Azemoto R, Kato N. Assessment of macrovascular invasion in advanced hepatocellular carcinoma: Clinical implications and treatment outcomes with systemic therapy. *Liver Cancer.* 2024;In press.
361. Fujita M, **Nagashima K**, Shimazu M, Suzuki M, Tauchi I, Sakuma M, Yamamoto S, Hanaoka H, Shozu M, Tsuruoka N, Kasai T, Hata A. Effectiveness of self-sampling human papillomavirus test on precancer detection and screening uptake in Japan: The ACCESS randomized controlled trial. *Int J Cancer.* 2024;155(5):905–15.
362. Fujita M, Fujisawa T, Suzuki K, **Nagashima K**, Kasai T, Hashimoto H, Yamaguchi K, Onouchi Y, Sato D, Hata A. Impact of the coronavirus disease 2019 pandemic on primary and metastatic lung cancer treatments in Japan: A nationwide study using an interrupted time series analysis. *Cancer Epidemiol.* 2024;90:102549.
363. Fujita M, Yamaguchi K, **Nagashima K**, Suzuki K, Kasai T, Hashimoto H, Onouchi Y, Sato D, Fujisawa T, Hata A. Impact of the COVID-19 pandemic on gastric surgery in Japan: A nationwide study using interrupted time-series analyses. *J Gastroenterol Hepatol.* 2024; In press.
364. Okui J, **Nagashima K**, Matsuda S, **Sato Y**, Okamura A, Kawakubo H, Muto M, Kakeji Y, Kono K, Takeuchi H, Watanabe M, Doki Y, Bamba T, Fukuda T, Fujiwara H, Sato S, Noma K, Miyata H, Fujita T, Kitagawa Y. Recurrence-free survival as a surrogate endpoint for overall survival after neoadjuvant chemotherapy and surgery for oesophageal squamous cell carcinoma. *Br J Surg.* 2024;111(2).
365. Aotsuka Y, Misawa S, Suichi T, Shibuya K, Nakamura K, Kano H, Otani R, Morooka M, Ogushi M, **Nagashima K**, **Sato Y**, Kuriyama N, Kuwabara S. Prevalence and clinical profiles of anti-myelin-associated glycoprotein neuropathy in Japan: A nationwide survey study of 133 patients. *Eur J Neurol.* 2024;31(5):e16249.
366. Yamada Y, **Nagashima K**, Azuma M, Masutani M, Ichikawa H, Iwasa S, Takahashi N, Hirano H, Kanato K, Machida N, Kinoshita T, Hata H, Kawakami H, Takahashi D, Boku N, Kurokawa Y, Terashima M, Yoshikawa T, Sekine S, Hiraoka N. Predictive and prognostic value of excision repair cross-complementing group 1 in patients with advanced gastric cancer. *BJC Rep.* 2024;2(1).
367. Kashiro A, Kobayashi M, Oh T, Miyamoto M, Atsumi J, **Nagashima K**, Takeuchi K, Nara S, Hijioka S, Morizane C, Kikuchi S, Kato S, Kato K, Ochiai H, Obata D, Shizume

- Y, Konishi H, Nomura Y, Matsuyama K, Xie C, Wong C, Huang Y, Jung G, Srivastava S, Kutsumi H, Honda K. Clinical development of a blood biomarker using apolipoprotein-A2 isoforms for early detection of pancreatic cancer. *J Gastroenterol.* 2024;59(3):263–78.
368. Aotsuka Y, Misawa S, Suichi T, Shibuya K, Nakamura K, Kano H, Otani R, Morooka M, Ogushi M, **Nagashima K, Sato Y**, Kuriyama N, Kuwabara S. Prevalence, clinical profiles, and prognosis of CIDP in Japanese nationwide survey: Analyses of 1,257 diagnosis-confirmed patients. *Neurology.* 2024;102(6):e209130.
369. Minami K, Sakuma Y, Ogawa K, Takemura K, Takahashi H, Inoue T, Suzuki Y, Takahashi H, Shimura H, **Sato Y**, Watanabe S, Yoshida S, Ogino J, Hashimoto N. Risk factors for chronic kidney disease progression over 20 years for primary prevention in Japanese individuals at a preventive medicine research center: Focus on the influence of plasma glucose levels. *J Diabetes Investig.* 2024;
370. Sakai K, Yamagami W, **Sato Y**, Susumu N, Yokoyama Y, Takehara K, Mandai M, Okamoto A. A phase II trial evaluating the efficacy and safety of repeated high dose medroxyprogesterone acetate (MPA) therapy for patients with recurrent early-stage endometrial cancer or atypical endometrial hyperplasia: Japanese gynecologic oncology group study (JGOG2051/KGOG2031, REMPA trial). *J Gynecol Oncol.* 2024; In press.
371. Nagashima Y, Inokuchi M, **Sato Y**, Hasegawa T. Underweight in young Japanese women over time: A longitudinal retrospective study of the change in body mass index from ages 6 to 20 years. *Ann Hum Biol.* 2024;51(1):2345393.
372. Matsushita A, Tabata M, Hattori T, Miura W, **Sato Y**. Surgical treatment in the chronic phase for uncomplicated Stanford type B aortic dissection. *PLoS One.* 2024;19(2):e0298644.
373. Masahata K, Nagata K, Terui K, Kondo T, Ebanks AH, Harting MT, Buchmiller TL, **Sato Y**, Okuyama H, Usui N, Congenital Diaphragmatic Hernia Study Group. Risk factors for preoperative pneumothorax in neonates with isolated left-sided congenital diaphragmatic hernia: An international cohort study. *J Pediatr Surg.* 2024;
374. Soejima Y, Yoshioka H, Guro S, Sato H, Hatakeyama H, **Sato Y**, Fujimoto Y, Anzai N, Hisaka A. Exercise training outcomes in patients with chronic heart failure with reduced ejection fraction depend on patient background. *Front Cardiovasc Med.* 2024;11:1330235.
375. Uwamino Y, Tanaka S, Shibata A, Kurafuji T, Ishihara H, **Sato Y**, Matsushita H. The utility of smartphone-based quantitative analysis of SARS-CoV-2-specific antibody lateral flow assays. *Diagn Microbiol Infect Dis.* 2024;108(3):116166.
376. Matsunaga M, **Sato Y**, Nagao M, Ikeda M, Motomura C, Kameda M, Yoshida Y, Terada A, Miyairi I, Fujisawa T, LePAT investigators. Development and validation of a new asthma questionnaire to help achieve a high level of control in school-age children and adolescents. *Allergol Int.* 2024;73(2):224–30.

377. Kondo Y, Noda T, Takanashi Y, Sasaki S, **Sato Y**, Nitta T, Aizwa Y, Ohe T, Kurita T. Two-year outcomes of primary prophylactic use of defibrillators for ischemic and non-ischemic cardiomyopathy - propensity score-matched analysis from the nippon storm study. *Circ J.* 2024;88(7):1107–14.
378. Mori T, Kobayashi E, **Sato Y**, Takenaka S, Endo M, Nakamura T, Morii T, Yoshida Y, Ueda T, Kawano H, Kawai A. What are the complication rates and factors associated with total femur replacement after tumor resection? Findings from the Japanese musculoskeletal oncology group. *Clin Orthop Relat Res.* 2024;482(4):702–12.
379. Liu Y, Okamura T, Hirata A, **Sato Y**, Hayakawa T, Kadota A, Kondo K, Ohkubo T, Miura K, Okayama A, Ueshima H. Smoking is associated with impaired long-term quality of life in elderly people: A 22-year cohort study in NIPPON-DATA 90. *J Epidemiol.* 2024;34(6):265–9.
380. Kato C, Uemura O, **Sato Y**, Tsuji T. Decision tree analysis accurately predicts discharge destination after spinal cord injury rehabilitation. *Arch Phys Med Rehabil.* 2024;105(1):88–94.
381. Kato C, Uemura O, **Sato Y**, Tsuji T. Functional outcome prediction after spinal cord injury using ensemble machine learning. *Arch Phys Med Rehabil.* 2024;105(1):95–100.
382. Azegami T, Uchida K, **Sato Y**, Murai-Takeda A, Inokuchi M, Hayashi K, Mori M. Secular trends and age-specific distribution of blood pressure in japanese adolescents aged 12–18 years in 2000–2019. *Hypertens Res.* 2024;47(1):184–94.

作成日：2024/7/10