Kazuki Nishida, M.D., Ph.D.

Junior Associate Professor, Department of Biostatistics, Nagoya University Graduate School of Medicine

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researchmap.jp/kazuki-nishida

Curriculum vitae, updated 25 November 2026

PROFESSIONAL SUMMARY

Physician and biostatistician with expertise in clinical epidemiology, real-world data, and medical AI. Experienced in designing and executing hospital-based observational studies and regulated clinical research as a responsible biostatistician, with strong capability in translating clinical questions into reproducible analytical protocols. Actively leading Franco-Japanese collaborations in pharmacoepidemiology and health data science (including WHO VigiBase research and CANAL-AI), and experienced in securing research funding as a principal investigator for privacy-preserving medical AI and federated learning initiatives.

ACADEMIC APPOINTMENTS

2026–present	Junior Associate Professor, Department of Biostatistics, Nagoya University Graduate School of Medicine, Nagoya, Japan
2026–present	Project Junior Associate Professor (concurrent), Department of Clinical Biostatistics, Kyoto University Graduate School of Medicine, Kyoto, Japan
2026–present	Visiting Junior Associate Professor, Department of Anesthesiology and Critical Care Medicine, Fujita Health University School of Medicine, Aichi, Japan
2025–2026	Assistant Professor, Department of Biostatistics, School of Public Health, Graduate School of Medicine, Kyoto University, Kyoto, Japan
2020–2025	Assistant Professor, Center for Advanced Medicine and Clinical Research, Nagoya University Hospital, Nagoya, Japan

EDUCATION

2022	Ph.D. (Medical Science; Biostatistics), Nagoya University Graduate School of Medicine, Nagoya, Japan
2014	M.D., Nagoya University School of Medicine, Nagoya, Japan

CLINICAL TRAINING

2014–2016	Postgraduate Clinical Residency (two-year rotation), Kainan Hospital, Aichi, Japan

INTERNATIONAL COLLABORATION AND KEY PROJECTS

Franco-Japanese pharmacoepidemiology collaboration using WHO VigiBase. Sustained joint research with French partners; in 2025, contributed to seven VigiBase-related peer-reviewed papers, including three first-author papers.

CANAL-AI (Caen–Nagoya Alliance for AI in Health Data). International collaboration to develop privacy-preserving, federated workflows for hospital real-world data analyses in oncology-related research, with emphasis on cross-country harmonization, reproducible evaluation protocols, and operational feasibility under governance constraints.

SELECTED PROFESSIONAL EXPERIENCE

Responsible Biostatistician, Nagoya University Hospital (2020–2025). Statistical responsibility for multiple regulated clinical research projects and investigator-initiated trials; extensive consultation and study design support across diverse clinical domains. Delivered tailored analytical strategies (multivariable modeling, survival analysis, mixed-effects modeling, meta-analysis, and machine-learning–assisted modeling) and supported interpretability-focused reporting for clinical stakeholders.

Biostatistics training, Nagoya University. Doctoral-level training in biostatistics and applied clinical research methods, with experience in statistical analysis for observational studies and development of robust, reproducible analytical workflows.

RESEARCH GRANTS

2026–2029 Principal investigator Machine Learning–Based Heterogeneity-Aware Signal Detection Using VigiBase
JSPS KAKENHI, Grant-in-Aid for Early-Career Scientists, 26K20575

2026–2029 Principal investigator International sharing of medical data through privacy-preserving generative AI and federated learning
SECOM Science and Technology Foundation, Challenging Research Grant, JPY 15,000,000

2026–2027 Principal investigator Applying START triage to early trauma care: a secondary analysis of the CRASH-2 trial
Stryker Japan K.K., research grant

2022–2026 Co-investigator Elucidating key mechanisms of sepsis-induced coagulopathy through big data and coagulation profiling
JSPS KAKENHI, Grant-in-Aid for Scientific Research (C), 22K09180

2022–2026 Co-investigator Gene-mutation analysis of IPMN lesions and surrounding pancreas for early pancreatic-cancer diagnosis
JSPS KAKENHI, Grant-in-Aid for Scientific Research (C), 22K08010

2021–2026 Co-investigator Comparing 33 °C vs 35 °C targeted temperature management on neurological outcomes after post-cardiac-arrest syndrome
JSPS KAKENHI, Grant-in-Aid for Scientific Research (C), 21K09075

2021–2024 Co-investigator Translational development of an achondroplasia therapy via FGFR3 signal inhibition
Japan Agency for Medical Research and Development (AMED)

2020–2023 Principal investigator Effectiveness of P0.1 in Determining the Timing of Mechanical Ventilation Weaning: A Diagnostic Meta-Analysis
JSPS KAKENHI, Grant-in-Aid for Research Activity Start-up, 20K23222

AWARDS AND FELLOWSHIPS

2026 Laureate, Japan–France Joint Travel Grant Program, 2nd edition (Embassy of France in Japan and the Kiyoko Goto and Paul Bourdarie Cancer Foundation): scientific stay at CHU de Caen Normandie, France kiyoko-foundation.or.jp

2016 Tsuruma Award for Academic Excellence, Nagoya University Graduate School of Medicine

LICENSURE, CERTIFICATIONS AND QUALIFICATIONS

Medical License (Japan), 2014

Certified Trial Statistician, The Biometric Society of Japan, 2023

Japan Statistical Society Certificate (JSSC), Grade 1: Applied Statistics (Medical and Biological Sciences)

Japan Statistical Society Certificate (JSSC), Grade Pre-1

EIKEN Test in Practical English Proficiency, Grade 1 (equivalent to CEFR C1)

TECHNICAL SKILLS AND LANGUAGES

Statistical programming	R (primary), Python (secondary), SAS (experience)
Methods	clinical trial design support, observational study design, survival analysis, mixed-effects models, meta-analysis, interpretable machine learning (e.g., feature attribution methods), reproducible reporting and protocol-driven evaluation
Languages	Japanese (native), English (fluent), French (basic)
Society	The Biometric Society of Japan

BOOKS

2024	*Modern Epidemiology*, Japanese edition (Gakujutsu Tosho Shuppansha): contributing translator
2023	*Encyclopedia of Clinical Trials* (Asakura Shoten): contributing author and translator

PUBLICATIONS

116 journal publications, 14 of them as first, co-first, corresponding or last author, and 2 preprints. The list follows researchmap and is refreshed automatically.

As first, co-first, corresponding or last author (14)

2026

1. **Kazuki Nishida**, Basile Chrétien, Angelique Da Silva, Aiko Calabia, Shigeyuki Matsui, Tomohiro Terada, Yuichi Ando. Haemorrhagic event reporting with concomitant gemcitabine and warfarin: a VigiBase disproportionality analysis. *Frontiers in Pharmacology*. 2026;17:1858594. doi:10.3389/fphar.2026.1858594 **Co-first and corresponding author**
2. **Kazuki Nishida**, Hitoshi Mori, Keisuke Nishida, Isao Sakane, Marina Miyagawa, Ryo Emoto, Kota Matsui, Shigeyuki Matsui. A higher START red-criteria count at emergency department arrival is associated with increased 28-day mortality in the CRASH-2 trial. *Scientific Reports*. 2026. doi:10.1038/s41598-026-62050-z **First and corresponding author**
3. **Kazuki Nishida**, Basile Chrétien, Shinsuke Muraoka, Takashi Izumi, Masahiro Nishihori, Shunsaku Goto, Issei Takeuchi, Ryosuke Tashiro, Hiroyuki Sakata, Denis Vivien, Masaaki Mizuno, Hidenori Endo, Ryuta Saito. Heterogeneity of Clazosentan Benefit after Aneurysmal Subarachnoid Hemorrhage Demonstrated in an Externally Validated Causal Policy Tree. *Neurocritical Care*. 2026. doi:10.1007/s12028-026-02573-5 **First author**
4. Akinobu Taniguchi, Basile Chrétien, Takashi Maeda, Kazuto Ueda, Ryosuke Miura, Ryuichi Tanaka, Toshihiko Suzuki, Yukako Muramatsu, Yoshiaki Sato, **Kazuki Nishida**. Sirolimus Therapy and Dyslipidemia in Neonates and Infants: A Retrospective Cohort and Pharmacovigilance Analysis. *Paediatric Drugs*. 2026. doi:10.1007/s40272-026-00754-5 **Last and corresponding author**
5. **Kazuki Nishida**, Basile Chrétien, Hiroshi Morioka, Daigo Tamakoshi, Keita Hiraga, Tomoyuki Nakamura, Shigeyuki Matsui, Masahisa Katsuno, Yoshitaka Hara. Consciousness Disturbances Reported With Clindamycin Versus Cefazolin in Surgical Patients: A Global Pharmacovigilance Analysis Using VigiBase. *Clinical and Translational Science*. 2026;19(4):e70534. doi:10.1111/cts.70534 **First and corresponding author**
6. Kiyoaki Niimi, **Kazuki Nishida**, Keisuke Hattori, Masato Tanaka, Koki Tabata, Hirofumi Morimae, Takuya Osawa, Changi Lee, Shuta Ikeda, Naohiro Akita, Masayuki Sugimoto, Hiroshi Banno. Distance to Junction and Small Saphenous Vein Treatment Drive Risk of ≥Grade 2 Endothermal Heat-Induced Thrombosis in Multicenter Practice. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*. 2026. doi:10.1016/j.jvsv.2026.102488 **Co-first author**
7. Satoshi Komatsu, **Kazuki Nishida**, Yoshitaka Hara, Naohide Kuriyama, Tomoyuki Nakamura. Association between dynamic digital radiography findings and post-extubation respiratory deterioration: A retrospective exploratory analysis of a prospectively collected ICU cohort. *PLOS ONE*. 2026;21(6):e0352029. doi:10.1371/journal.pone.0352029 **Co-first author**

2025

8. **Kazuki Nishida**, Yao Liang, Osamu Maeda, Angélique Da Silva, Yuichi Ando, Basile Chrétien. Pazopanib and antacids: insights from the WHO pharmacovigilance database. *Cancer Chemotherapy and Pharmacology*. 2025. doi:10.1007/s00280-025-04792-7 **First and corresponding author**
9. **Kazuki Nishida**, Basile Chrétien, Charles Dolladille, Takumi Ebina, Branko Aleksic, Nicolas Cabé, Véronique Savey, Takeshi Onoue, Hiroshi Yatsuya. Psychiatric and psychological adverse effects associated with dulaglutide, semaglutide, and liraglutide: A vigibase study. *Clinical Nutrition*. 2025;51:252–265. doi:10.1016/j.clnu.2025.06.011 **First author**

10. **Kazuki Nishida**, Takayasu Ito, Shingo Iwano, Shotaro Okachi, Shota Nakamura, Basile Chrétien, Toyofumi Fengshi Chen-Yoshikawa, Makoto Ishii. Can intraoperative improvement of radial endobronchial ultrasound imaging enhance the diagnostic yield in peripheral pulmonary lesions? *BMC Pulmonary Medicine*. 2025;25(1):261. doi:10.1186/s12890-025-03725-7 **First author**

11. **Kazuki Nishida**, Basile Chrétien. Comment on: Is clozapine use a risk of hematological malignancies? Insights from a meta-analysis "Clozapine and Malignancy Risk". *Psychiatry and Clinical Neurosciences*. 2025. doi:10.1111/pcn.13839 **First author**

2022

12. **Kazuki Nishida**, Takuya Usami, Nana Matsumoto, Mitsuaki Nishikimi, Kunihiko Takahashi, Shigeyuki Matsui. The finger-to-nose test improved diagnosis of cerebrovascular events in patients presenting with isolated dizziness in the emergency department. *Nagoya Journal of Medical Science*. 2022;84(3):621–629. doi:10.18999/nagjms.84.3.621 **First and corresponding author**

13. Akio Kodama, Kimihiro Komori, Akio Koyama, Tomohiro Sato, Shuta Ikeda, Takuya Tsuruoka, Yohei Kawai, Kiyoaki Niimi, Masayuki Sugimoto, Hiroshi Banno, **Kazuki Nishida**. Impact of Serum Zinc Level and Oral Zinc Supplementation on Clinical Outcomes in Patients Undergoing Infrainguinal Bypass for Chronic Limb-Threatening Ischemia. *Circulation Journal*. 2022;86(6):995–1006. doi:10.1253/circj.cj-21-0832 **Last author**

2021

14. Daisuke Hasegawa, Ryota Sato, Narut Prasitlumkum, **Kazuki Nishida**. Effect of Premorbid Beta-Blockers on Mortality in Patients With Sepsis: A Systematic Review and Meta-Analysis. *Journal of Intensive Care Medicine*. 2021;37(7). doi:10.1177/08850666211052926 **Last author**

Preprints (2)

2026

1. Seiya Takano, **Kazuki Nishida**, Ryo Emoto, Shigeyuki Matsui. Estimand-specific bootstrap confidence intervals after optimism correction for prediction models. arXiv:2611.17774 [stat.ME].
2. Yuta Nonomiya, **Kazuki Nishida**. Small-study effects on the hierarchical summary ROC curve: latent accuracy and threshold trends in meta-analysis of diagnostic test accuracy. arXiv:2609.38297 [stat.ME]. **Last and corresponding author; in submission**

As co-author (102)

2026

1. Tatsuma Kondo, Hidetaka Suga, Kenji Watari, ..., **Kazuki Nishida**, ..., Ryuta Saito (22 authors). Functional analysis of adrenocorticotropic-hormone-producing pituitary cells derived from human pluripotent stem cells in murine and primate models of hypopituitarism. *Stem Cell Research & Therapy*. 2026;17(1). doi:10.1186/s13287-026-05098-y
2. Basile Chrétien, Samuel Deshayes, Shinsuke Muraoka, **Kazuki Nishida**, Joachim Alexandre, Christian Pagnoux, Achille Aouba, Ahmad Nehme, Anne Ducros, Hubert de Boysson. Drug-associated central nervous system vasculitis and reversible cerebral vasoconstriction syndrome: A global disproportionality analysis of the WHO pharmacovigilance database (VigiBase). *British Journal of Clinical Pharmacology*. 2026. doi:10.1002/bcp.70789
3. Yao Liang, Osamu Maeda, Shohei Ishida, ..., **Kazuki Nishida**, ..., Yuichi Ando (16 authors). Impact of Dyslipidemia on Clinical Outcomes Among Cancer Patients Treated With Immune Checkpoint Inhibitors. *Cancer Medicine*. 2026;15(9):e72286. doi:10.1002/cam4.72286
4. Kazuyuki Mizuno, Basile Chrétien, **Kazuki Nishida**, Takanori Ito, Hiroki Kawashima, Yuichi Ando. Vonoprazan is associated with a phenotype-specific increase in cholangitis reporting in immune checkpoint inhibitor-treated patients: a VigiBase pharmacovigilance study. *Journal of Gastroenterology*. 2026. doi:10.1007/s00535-026-02469-3
5. Aitaro Takimoto, Yuichiro Hayashi, **Kazuki Nishida**, Liu Jiahui, Chiyoe Shirota, Masahiro Oda, Akinari Hinoki, Kojiro Suzuki, Kensaku Mori, Hiroo Uchida. Deep learning-based artificial intelligence can improve the diagnosis of small bowel obstruction: stratified comparison study and hierarchical Bayesian model. *Scientific Reports*. 2026. doi:10.1038/s41598-026-57999-w
6. Basile Chrétien, **Kazuki Nishida**, Takeshi Kondo, ..., Hideki Kasuya (12 authors). Comparing traditional and online problem-based learning in child and adolescent psychiatry in Nagoya: a novel statistical approach in Japanese educational settings. *BMC Medical Education*. 2026. doi:10.1186/s12909-026-09517-9
7. Shinsuke Muraoka, Takashi Izumi, Issei Takeuchi, ..., **Kazuki Nishida**, ..., Ryuta Saito (15 authors). Subarachnoid Hemorrhage: Clazosentan vs. Fasudil for Vasospasm Prevention (SAVIOR) Study: Study Protocol for a Prospective, Multicenter, Randomized Trial. *Neurocritical Care*. 2026. doi:10.1007/s12028-026-02490-7
8. Shinsuke Muraoka, Takashi Izumi, **Kazuki Nishida**, Basile Chrétien, Issei Takeuchi, Masahiro Nishihori, Shunsaku Goto, Ryuta Saito. Early Positive Fluid Balance as a Clinical Marker of Systemic Capillary Leak and Clazosentan Intolerance After Aneurysmal Subarachnoid Hemorrhage. *Neurocritical Care*. 2026. doi:10.1007/s12028-026-02476-5

9. Basile Chrétien, Camille Blouet, Joachim Alexandre, Renaud Jardri, **Kazuki Nishida**, Pierre Desaunay, Fabian Guenole. Methylphenidate and Psychotic Symptoms in Children and Adolescents: A Disproportionality Analysis on the WHO Safety Database (VigiBase). *Journal of Child and Adolescent Psychopharmacology*. 2026;36(3):121–127. doi:10.1177/10445463261416450

2025

10. Basile Chrétien, Charles Dolladille, **Kazuki Nishida**, Branko Aleksic, Joachim Alexandre, Jean-Matthieu L'orphelin. Analysis of anticancer drug associated adverse reactions in depressive patients from vigibase. *Scientific Reports*. 2025. doi:10.1038/s41598-025-28563-9
11. Masaki Matsushita, Hiroshi Kitoh, Takuo Kubota, ..., **Kazuki Nishida**, Shiro Imagama (12 authors). Efficacy and Safety of Oral Meclizine for Growth Promotion in Children with Achondroplasia: A Phase 2 Clinical Trial. *Calcified Tissue International*. 2025;116(1):143. doi:10.1007/s00223-025-01449-8
12. Basile Chrétien, Matthieu Cacquevel, **Kazuki Nishida**, Camille Guérin, Charles Dolladille, Joachim Alexandre, Xavier Humbert. Association between exposure to proton pump inhibitors and hypertension: a descriptive and disproportionality analysis of VigiBase. *BMJ Open*. 2025;15(11):e105962. doi:10.1136/bmjopen-2025-105962
13. Takashi Ishino, Tadao Yoshida, Satoshi Iwasaki, ..., **Kazuki Nishida**, ..., Sachio Takeno (24 authors). Impact of hearing impairment in unilateral hearing loss: A multicenter study of standardized sound localization tests in Japan. *Auris Nasus Larynx*. 2025;52(6):690–703. doi:10.1016/j.anl.2025.09.010
14. Shinsuke Muraoka, Takashi Izumi, Kazuki Ishii, ..., **Kazuki Nishida**, ..., Ryuta Saito (13 authors). Prognostic factors in aneurysmal subarachnoid hemorrhage during the clazosentan era: a multicenter study using multivariate analyses and machine learning model. *Neurosurgical Review*. 2025;48(1):690. doi:10.1007/s10143-025-03858-7
15. Takayasu Ito, Basile Chrétien, **Kazuki Nishida**, ..., Makoto Ishii (11 authors). How Does the Diagnostic Effectiveness of Transbronchial Needle Aspiration/Transbronchial Biopsy With Radial Endobronchial Ultrasound for the Diagnosis of Peripheral Pulmonary Lesions Differ With and Without a Guide Sheath? *Journal of Bronchology & Interventional Pulmonology*. 2025;32(4). doi:10.1097/lbr.0000000000001030
16. Akinobu Taniguchi, Basile Chrétien, Takashi Maeda, ..., **Kazuki Nishida**, Yoshiaki Sato (17 authors). Total hydrocortisone dosage in extremely low birth weight infants and neurodevelopment up to school age. *Pediatric Research*. 2025. doi:10.1038/s41390-025-04426-x
17. Teppei Noda, **Kazuki Nishida**, Basile Chrétien, ..., Takashi Nakagawa (12 authors). Subtle Peripheral Auditory Dysfunction in Patients With Listening Difficulties. *Ear and Hearing*. 2025. doi:10.1097/aud.0000000000001732
18. Hiromichi Naito, Mitsuaki Nishikimi, Yohei Okada, ..., **Kazuki Nishida**, ..., Atsunori Nakao (12 authors). Neurological outcomes with hypothermia versus normothermia in patients with moderate initial illness severity following resuscitation from out-of-hospital cardiac arrest: protocol for a multicentre randomised controlled trial (R-CAST OHCA). *BMJ Open*. 2025;15(8):e101809. doi:10.1136/bmjopen-2025-101809
19. Takeshi Onoue, **Kazuki Nishida**, Yoshio Nakata, ..., Kazuyo Tsushita (14 authors). Effectiveness of recommendations in promoting the use of Mobile health applications in health guidance: a randomized controlled trial. *Journal of Occupational Health*. 2025;67(1). doi:10.1093/joccuh/uiaf036
20. Takuya Usami, Masaya Kisohara, **Kazuki Nishida**, Daishiro Koboyashi, Ruido Ida, Kohki Matsubara, Haruhiko Tokuda, Nobuyuki Suzuki, Hideki Murakami, Gen Kuroyanagi. Gait Analysis Using an Artificial Intelligence-Based Motion Capture System With a Single Smartphone Camera. *Cureus*. 2025;17(7):e87837. doi:10.7759/cureus.87837
21. Nobuhito Ito, Kohei Funasaka, Kazuhiro Furukawa, **Kazuki Nishida**, ..., Hiroki Kawashima (17 authors). Evaluation of the efficacy and safety of salvage photodynamic therapy with talaporfin sodium for lesions beyond those indicated for investigator-initiated clinical trials. *Esophagus*. 2025. doi:10.1007/s10388-025-01134-7
22. Takanori Ito, Takafumi Yamamoto, **Kazuki Nishida**, ..., Hiroki Kawashima (21 authors). Fever following Treatment with Atezolizumab plus Bevacizumab Predicts Liver Injury in Patients with Unresectable Hepatocellular Carcinoma: A Prospective Observational Analysis. *Liver Cancer*. 2025. doi:10.1159/000546967
23. Shinsuke Muraoka, Takashi Izumi, **Kazuki Nishida**, ..., Ryuta Saito (14 authors). RECOVER study: a multicenter retrospective cohort study and comparison of the efficacy and safety of clazosentan and fasudil in patients with aneurysmal subarachnoid hemorrhage. *Journal of Neurosurgery*. 2025. doi:10.3171/2025.1.jns242509
24. Kan Ito, Yoshihiro Nishida, Kunihiro Ikuta, Hiroshi Urakawa, Tomohisa Sakai, Hiroshi Koike, **Kazuki Nishida**, Shiro Imagama. Clinical factors associated with valgus knee deformities in patients with multiple osteochondromas. *Medicine*. 2025;104(19):e42359. doi:10.1097/md.0000000000042359

25. Aoi Ebata, Takuya Takeichi, **Kazuki Nishida**, ..., Masashi Akiyama (15 authors). Estimating the proportions of allele frequencies for SERPINA12 pathogenic variants in Japanese patients with Nagashima-type palmoplantar keratosis/keratoderma. *British Journal of Dermatology*. 2025. doi:10.1093/bjd/ljaf111
26. Katsuhiro Onishi, Hiroshi Morioka, **Kazuki Nishida**, Masashi Yamamoto, Daisuke Tsuchimoto, Yoshie Moriya, Osamu Kamihira. Reducing infectious complications and healthcare costs in transrectal ultrasound-guided prostate biopsy with single-dose cefmetazole and levofloxacin. *Urologic Oncology*. 2025. doi:10.1016/j.urolonc.2025.01.017
27. Yao Liang, Osamu Maeda, **Kazuki Nishida**, Basile Chrétien, Yuichi Ando. Genomic profiles of patients with skin melanoma in the era of immune checkpoint inhibitors. *Cancer Science*. 2025. doi:10.1111/cas.16338
28. Basile Chrétien, Andry Rabiaza, **Kazuki Nishida**, Sophie Fedrizzi, Marion Sassier, Charles Dolladille, Joachim Alexandre, Xavier Humbert. Hypertension associated with serotonin reuptake inhibitors: A new analysis in the WHO pharmacovigilance database and examination of dose-dependency. *PLOS ONE*. 2025;20(3):e0317841. doi:10.1371/journal.pone.0317841
29. Tadao Yoshida, Takashi Ishino, Satoshi Iwasaki, ..., **Kazuki Nishida**, Takeshi Nakaichi (15 authors). Establishing standardized conditions for clinically available sound-localization tests: A multicenter approach. *PLOS ONE*. 2025;20(8):e0327124. doi:10.1371/journal.pone.0327124
30. Shinsuke Muraoka, Takumi Asai, Naoki Suzuki, Toshihisa Nishizawa, **Kazuki Nishida**, Basile Chrétien, Ryuta Saito. Effectiveness of a headache awareness campaign on behavioral change. *Frontiers in Neurology*. 2025;16:1572541. doi:10.3389/fneur.2025.1572541

2024

31. Junya Yamaguchi, Fumiharu Ohka, Kazuya Motomura, ..., **Kazuki Nishida**, Ryuta Saito (12 authors). A multi-center, open-label, randomized clinical trial evaluating the preventive effect of perampanel on craniotomy-induced epileptogenesis in seizure-naive patients with supratentorial brain tumors: study protocol for a GRAMPAS trial. *Trials*. 2024;25(1):849. doi:10.1186/s13063-024-08693-7
32. Takayasu Ito, **Kazuki Nishida**, Shingo Iwano, Shotaro Okachi, Shota Nakamura, Masahiro Morise, Toyofumi Fengshi Chen-Yoshikawa, Makoto Ishii. Diagnostic Value and Safety of Addition of Transbronchial Needle Aspiration to Transbronchial Biopsy Through Endobronchial Ultrasonography Using a Guide Sheath Under Virtual Bronchoscopic Navigation for the Diagnosis of Peripheral Pulmonary Lesions. *Journal of Bronchology & Interventional Pulmonology*. 2024;31(4). doi:10.1097/lbr.0000000000000984
33. Takashi Uematsu, Takashi Tsuboi, Keita Hiraga, Daigo Tamakoshi, Taiki Fukushima, Maki Sato, **Kazuki Nishida**, Hideo Yokota, Masahisa Katsuno. Differential impact of fixation characteristics on 3D perception via texture gradient recognition in Parkinson's disease. *Parkinsonism & Related Disorders*. 2024;128:107116. doi:10.1016/j.parkreldis.2024.107116
34. Daisuke Hasegawa, Ryota Sato, Young Im Lee, Hong Yu Wang, **Kazuki Nishida**, David Steiger. The prevalence, risk factors, and outcomes of acute pulmonary embolism complicating sepsis and septic shock: a national inpatient sample analysis. *Scientific Reports*. 2024;14(1):16049. doi:10.1038/s41598-024-67105-7
35. Daisuke Hasegawa, Ryota Sato, Abhijit Duggal, Mary Schleicher, **Kazuki Nishida**, Ashish K Khanna, Siddharth Dugar. Comparison of Central and Peripheral Arterial Blood Pressure Gradients in Critically Ill Patients: A Systematic Review and Meta-Analysis. *Critical Care Explorations*. 2024;6(6):e1096. doi:10.1097/cce.0000000000001096
36. Ryota Hyodo, Yasuo Takehara, Yoji Ishizu, **Kazuki Nishida**, ..., Yoshito Ichiba (13 authors). Evaluation of 4D Flow MRI-Derived Relative Residence Time as a Marker for Cirrhosis Associated Portal Vein Thrombosis. *Journal of Magnetic Resonance Imaging*. 2024. doi:10.1002/jmri.29357
37. Tatsuro Yokoyama, Takahiro Tamura, **Kazuki Nishida**, Ryohei Ito, Kimitoshi Nishiwaki. Anxiety evaluated by the Hospital Anxiety and Depression Scale as a predictor of postoperative nausea and vomiting: a pilot study. *Nagoya Journal of Medical Science*. 2024;86(1):72–81. doi:10.18999/nagjms.86.1.72
38. Yoshitaka Nagashima, Yoshio Araki, **Kazuki Nishida**, ..., Ryuta Saito (26 authors). Efficacy of intraoperative irrigation with artificial cerebrospinal fluid in chronic subdural hematoma surgery: study protocol for a multicenter randomized controlled trial. *Trials*. 2024;25(1):6. doi:10.1186/s13063-023-07889-7
39. Osamu Maeda, Satoshi Furune, Mitsuro Kanda, Kazushi Miyata, Dai Shimizu, Shizuki Sugita, **Kazuki Nishida**, Masahiko Ando, Yasuhiro Kodera, Yuichi Ando. Docetaxel, cisplatin, and fluorouracil with pegfilgrastim on day 3 as neoadjuvant chemotherapy for esophageal cancer. *Cancer Medicine*. 2024;13(2):e6974. doi:10.1002/cam4.6974

40. Ayaka Hayase, Takeshi Onoue, **Kazuki Nishida**, ..., Kazuyo Tsushita (11 authors). Influence of previous health guidance history: impact and limitations of a single health guidance session. *Environmental and Occupational Health Practice*. 2024. doi:10.1539/eohp.2024-0011-oa

41. Yao Liang, Osamu Maeda, Chiaki Kondo, **Kazuki Nishida**, Yuichi Ando. Effects of KRAS, STK11, KEAP1, and TP53 mutations on the clinical outcomes of immune checkpoint inhibitors among patients with lung adenocarcinoma. *PLOS ONE*. 2024;19(7):e0307580. doi:10.1371/journal.pone.0307580

42. Daisuke Kasugai, Taku Tanaka, Takako Suzuki, ..., **Kazuki Nishida**, ..., Yukari Goto (22 authors). Association between loss of hypercoagulable phenotype, clinical features and complement pathway consumption in COVID-19. *Frontiers in Immunology*. 2024;15:1337070. doi:10.3389/fimmu.2024.1337070

43. Seiko Miyata, Kunihiro Iwamoto, Ippei Okada, ..., **Kazuki Nishida**, ..., Norio Ozaki (13 authors). Assessing the Real-World, Long-Term Impact of Lemborexant on Sleep Quality in a Home-Based Clinical Study. *Nature and Science of Sleep*. 2024;16:291–303. doi:10.2147/nss.s448871

2023

44. Takenori Yoshikawa, Takuya Takeichi, **Kazuki Nishida**, ..., Masashi Akiyama (33 authors). MEFV variants are a predisposing factor for generalized pustular psoriasis. *Journal of the American Academy of Dermatology*. 2023;90(4):852–854. doi:10.1016/j.jaad.2023.10.070

45. Ryota Sato, Daisuke Hasegawa, Stephanie C Guo, **Kazuki Nishida**, Siddharth Dugar. Invasive Hemodynamic Monitoring with Pulmonary Artery Catheter in Sepsis-associated Cardiogenic Shock. *Shock*. 2023;61(5):712–717. doi:10.1097/shk.0000000000002290

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