

技師長承認	委員会審査	記録作成
印	印	印
年 月 日	年 月 日	年 月 日

## 英文原著

1. Inatomi T, Matsuda S, Ishiuchi T, Do Y, Nakayama M, Abe S, Kasho K, Wanrooij S, Nakada K, Ichiyanagi K, Sasaki H, Yasukawa T, Kang D (2021) TFB2M and POLRMT are essential for mammalian mitochondrial DNA replication, *Biochim Biophys Acta Mol Cell Res* 1869, 119167.
2. Sogawa K, Kiyosuke M, Hattori K, Murata S, Watari T, Kusaba K, Saeki Y, Horiuchi K, Yasuda K, Uechi K, Okumura H, Sekiguchi S, Fujinaga A (2021) Examination of conditions for regular internal quality control in identification of microorganisms using MALDI-TOF MS, *Biodontrol Sci*26, 99-104.
3. Mori D, Khanam W, Ahmed K (2021) Detection of Mumps Virus of Genotype G in Bangladeshi Children Suffering from Encephalitis, *Borneo Journal of Medical Sciences* 15, 73-79.
4. Taira R, Yamamura K, Maeda T, Sakata A, Watanabe E, Shimogawa T, Mukae N, Ikeda C, Migita M, Watanabe O, Koga Y, Sakai Y, Ohga S (2021) Paroxysmal sympathetic hyperactivity and the later development of epilepsy in a chemotherapy-associated brain damage, *Brain Dev* 43, 1044-1050.
5. Higuchi K, Urano M, Akiba J, Nogami M, Hirata Y, Zukeran Y, Moriyoshi K, Tada Y, Fukushima M, Obayashi M, Sakamoto S, Kuraoka K, Kira K, Kawahara A, Kato T, Tanigawa M, Nakaguro M, Yamamoto H, Nagao T (2021) A Multi- Institutional Study of Salivary Gland Cytopathology: Application of the Milan System for Reporting Salivary Gland Cytopathology in Japan, *Cancer Cytopathol* 130, 30-40.
6. Hiasa K, Kaku H, Kawahara G, Inoue H, Yamashita T, Akao M, Atarashi H, Ikeda T, Koretsune Y, Okumura K, Tsutsui H (2021) Echocardiographic Structure and Function in Elderly Patients With Atrial Fibrillation in Japan-The ANAFIE Echocardiographic Substudy-, *Circ J* 21-0180, 11.
7. Jin, X., Kinoshita, S., Kuma, H., Tsuda, T., Yoshida, T., Kang, D., & Hamasaki, N (2021) Reduced Activity of Protein S in Plasma: A Risk Factor for Venous Thromboembolism in the Japanese Population, *Clin Appl Thromb Hemost* 27.
8. Ichimiya Y, Mizuguchi S, Motomura Y, Koga Y, Kaku N, Hata N, Yoshimoto K, Sakata A, Suzuki S, Iwaki T, Sakai Y, Ohga S (2021) Acute-phase electroencephalography for an infantile atypical teratoid/ rhabdoid tumor, *Clin Neurol Neurosurg* 209, 106922.
9. Matsushima Y, Takahashi K, Yue S, Fujiyoshi Y, Yoshioka H, Aihara M, Setoyama D, Uchiumi T, Fukuchi S, Kang D (2021) Mitochondrial Lon protease is a gatekeeper

for proteins newly imported into the matrix, *Commun Biol* 4, 974.

10. Takeichi, Y., Miyazawa, T., Sakamoto, S., Hanada, Y., Wang, L., Gotoh, K., Uchida, K., Katsuhara, S., Sakamoto, R., Ishihara, T., Masuda, K., Ishihara, N., Nomura, M., & Ogawa, Y (2021) Non-alcoholic fatty liver disease in mice with hepatocyte-specific deletion of mitochondrial fission factor, *Diabetologia* 64, 2092-2107.
11. Ueyanagi Y, Setoyama D, Kawakami D, Mushimoto Y, Matsumoto S, Hotta T, Kang D (2021) Fully Automated Quantitative Measurement of Serum Organic Acids via LC-MS/MS for the Diagnosis of Organic Acidemias: Establishment of an Automation System and a Proof-of-Concept Validation, *Diagnostics* 11, 2195.
12. Yagi M, Toshima T, Amamoto R, Do Y, Hirai H, Setoyama D, Kang D, Uchiumi T (2021) Mitochondrial translation deficiency impairs NAD<sup>+</sup>-mediated lysosomal acidification, *EMBO J* 40, e105268.
13. Sonoda Y, Sanefuji M, Ichimiya Y, Torio M, Watanabe E, Sakata A, Ishizaki Y, Sakai Y, Ohga S (2021) Age-related morphological differences in the spike-and-wave complexes of absence epilepsy, *Epilepsy Res* 174, 106647.
14. Mizuguchi S, Gotoh K, Nakashima Y, Setoyama D, Takata Y, Ohga S, Kang D (2021) Mitochondrial Reactive Oxygen Species Are Essential for the Development of Psoriatic Inflammation, *Front Immunol* 12, 714897.
15. Nakashima Y, Gotoh K, Mizuguchi S, Setoyama D, Takata Y, Kanno T, Kang D (2021) Attenuating Effect of Chlorella Extract on NLRP3 Inflammasome Activation by Mitochondrial Reactive Oxygen Species, *Front Nutr* 8, 763492.
16. Ieko M, Hotta T, Watanabe K, Adachi T, Takeuchi S, Naito S, Yoshida M, Ohmura K, Takahashi N, Morishita E, Tsuda H, Kang D (2021) Comparative evaluation of reagents for measuring protein S activity: possibility of harmonization, *Int J Hematol* 113, 530-536.
17. Matsumoto T, Shiota M, Uchiumi T, Ueda S, Tsukahara S, Toshima T, Matsumoto S, Noda N, Eto M, Kang D (2021) Genomic characteristics revealed by targeted exon sequencing of testicular germ cell tumors in Japanese men, *Int J Urol* 28, 40-46.
18. Shimogawa T, Mukae N, Morioka T, Sakata A, Uehara T, Mizoguchi M (2021) Possible relationship between vagus nerve stimulation and ictal discharges revealed by long-term electroencephalographic and electrocorticographic monitoring in a non-responsive patient, *Interdisciplinary Neurosurgery* 24, 101066.

19. Setoyama D, Yoshino A, Takamura M, Okada G, Iwata M, Tsunetomi K, Ohgidani M, Kuwano N, Yoshimoto J, Okamoto Y, Yamawaki S, Kanba S, Kang D, Kato T A (2021) Personality classification enhances blood metabolome analysis and biotyping for major depressive disorders: two-species investigation, *J Affect Disord* 279, 20–30.
20. Aihara M, Nishida R, Akimoto M, Gotoh Y, Kiyosuke M, Uchiumi T, Nishioka M, Matsushima Y, Hayashi T, Kang D (2021) Within-host evolution of a *Klebsiella pneumoniae* clone: selected mutations associated with the alteration of outer membrane protein expression conferred multidrug resistance, *J Antimicrob Chemother* 76, 362–369..
21. Setoyama D, Yeop LH, Moon JS, Tian JW, Kang YE, Lee JH, Shong M, Kang D, Yi HS (2021) Immunometabolic signatures predict recovery from thyrotoxic myopathy in patients with Graves' disease, *J Cachexia Sarcopenia Muscle* ,.
22. Egami N, Ochiai M, Ichiyama M, Inoue H, Sonoda M, Ishimura M, Suenobu S, Nishikubo T, Ishiguro A, Hotta T, Uchiumi T, Kang D, Ohga S (2021) Clinical Impact of Heritable Thrombophilia on Neonatal-Onset Thromboembolism: A Nationwide Study in Japan, *J Pediatr* 238, 259–267.
23. Tateishi, H., Setoyama, D., Kang, D., Matsushima, J., Kojima, R., Fujii, Y., Mawatari, S., Kikuchi, J., Sakemura, Y., Fukuchi, J., Shiraishi, T., Maekawa, T., Kato, T. A., Asami, T., Mizoguchi, Y., & Monji, A (2021) The changes in kynurenine metabolites induced by rTMS in treatment-resistant depression: A pilot study, *J Psychiatr Res* 138, 194–199.
24. Saku T, Takashio S, Tsuruta Y, Otsuka Y, Takae M, Kiyama T, Yamamoto E, Kakita K, Hotta T, Matsumoto S, Kang D, Tsujita K, Komohama Y (2021) Comparison of electron microscopic findings and clinical presentation in three patients with mitochondrial cardiomyopathy caused by the mitochondrial DNA mutation m.3243A>G, *Med Mol Morphol* 54, 181–186.
25. Yoshino M, Aihara M, Gotoh Y, Akimoto M, Tatsuhara W, Kiyosuke M, Matsushima Y, Uchiumi T, Hayashi T, Kang D (2021) Stepwise Evolution of a *Klebsiella pneumoniae* Clone within a Host Leading to Increased Multidrug Resistance, *mSphere* 6, e0073421.
26. Uehara T, Shigeto H, Mukaino T, Yokoyama J, Okadome T, Yamasaki R, Ogata K, Mukae N, Sakata A, Tobimatsu S, Kira J (2021) Rapidly spreading seizures arise from large-scale functional brain networks in focal epilepsy, *Neuroimage* 237, 118104.

27. Doi G, Okada S, Yasukawa T, Sugiyama Y, Bala S, Miyazaki S, Kang D, Ito T (2021) Catalytically inactive Cas9 impairs DNA replication fork progression to induce focal genomic instability, *Nucleic Acids Res* 49, 954-968.
28. Kubo H, Setoyama D, Watabe M, Ohgidani M, Hayakawa K, Kuwano N, Sato-Kasai M, Katsuki R, Kanba S, Kang D, Kato T A (2021) Plasma acetylcholine and nicotinic acid are correlated with focused preference for photographed females in depressed males: an economic game study, *Sci Rep* 11, 2199.
29. Nishihara Y, Ogino H, Tanaka M, Ihara E, Fukaura K, Nishioka K, Chinen T, Tanaka Y, Nakayama J, Kang D, Ogawa Y (2021) Mucosa-associated gut microbiota reflects clinical course of ulcerative colitis, *Sci Rep* 11, 13743.
30. Gotoh K, Takata Y, Nakashima Y, Mizuguchi S, Komori K, Kang D (2021) Metabolic analysis of mouse bone-marrow-derived dendritic cells using an extracellular flux analyzer, *STAR Protoc* 2, 100401.
31. Mukae N, Morioka T, Torio M, Sakai Y, Shimogawa T, Sakata A, Suzuki S, Mizoguchi M (2021) Periodic discharges with high frequency oscillations recorded from a cerebellar gangliocytoma in an epileptic infant, *Surg Neurol Int* 12, 98.
32. Shimogawa T, Mukae N, Morioka T, Sakata A, Sakai Y, Matsumoto N, Mizoguchi M (2021) Corpus callosotomy for drug-resistant epilepsy in a pediatric patient with Waardenburg syndrome Type I, *Surg Neurol Int* 12, 217.
33. Mukae N, Kuga D, Murakami D, Komune N, Miyamoto Y, Shimogawa T, Sakata A, Shigeto H, Iwaki T, Morioka T, Mizoguchi M (2021) Endonasal endoscopic surgery for temporal lobe epilepsy associated with sphenoidal encephalocele, *Surg Neurol Int* 12, 379..

## 和文原著

1. 榎本麻里. (2021) 輸血・細胞治療領域の臨地実習 九州大学病院の場合, 臨床検査 65, 260-265.
2. 大野真依, 木部泰志, 清祐麻紀子, 諸熊由子, 西田留梨子, 堀田多恵子, 康東天. (2021) *Clostridioides difficile* 感染症診断における Xpert C. difficile の性能評価, 医学検査 70, 286-290.
3. 酒田あゆみ, 重藤寛史. (2021) COVID-19 禍での脳波検査の実際, Epilepsy 15, 40-44.
4. 川述由希子, 酒本美由紀, 梅村明, 堀田多恵子, 康東天. (2021) IFCC 法対応試薬 (LD・ALP・AST・ALT) の基礎的性能評価, 臨床化学 50, 117-123.
5. 川満紀子, 白濱早紀, 上田沙央理, 堀田多恵子. (2021) 尿沈渣中の細胞形態と迅速診断キットの併用からアデノウイルス性出血性膀胱炎の診断に至った症例, 医学検査 70, 150-153.
6. 清祐麻紀子. (2021) アウトブレイク時の環境培養, 検査と技術 49, 488-494.
7. 樋渡小夜, 青木義政, 渡邊久美子, 馬場由紀子, 堀田多恵子, 康東天. (2021) 凝固分子マーカーを中心とした全自動血液凝固測定装置 CN-6500 の基礎性能評価, 医療検査と自動化 46, 243-247.
8. 清祐麻紀子. (2021) 感染症検査別(感染部位別) にみた DS 腹腔内感染症, 臨床と微生物 48, 577-583.

## 和文総説

1. 酒田あゆみ. (2021) 特集 睡眠とてんかんー最新的话题をめぐってー 終夜脳波記録をてんかん診療に活かす, 睡眠医療 15, 147-153.

## 著書

1. 八木美佳子, 内海健, 康東天. (2021) ミトコンドリア病モデルマウスの組織別病態解析とメカニズム解析, ミトコンドリアダイナミクス 機能研究から疾患・老化まで 213-220
2. 重藤寛史, 酒田あゆみ. (2021) IV 脳波検査の基礎, 脳波・誘発電位検査ポケットマ

Q31 F1 論文記録

ニューアル 脳波検査編 正門由久、高橋修、石郷景子編 医歯薬出版株式会社 東京  
2021年8月10日発行 初版, 36-46.