

<成果一覧（原著論文，総説，著書，受賞）>

2023 年度

【英文原著論文】

1. Aika Horiuchi, Tomoko Nishimura, Masako Taniike, Masaya Tachibana. Development of a rating scale for maladaptive symptoms by maltreatment: Perspectives of attachment and dissociation. *PLOS ONE*, 2024; 19(2):e0298214.
2. Yoshinori Satomura, Makiko Tachibana, Kie Yasuda, Yuki Yamano, Taisuke Inoue, Miho Fukui, Shinsuke Onuma, Tomoya Fukuoka, Takeshi Kimura, Takehisa Ueno, Masaya Tachibana, Keiichi Ozono, Kazuhiko Bessho. Comprehensive analyses of neurodevelopmental outcomes and quality of life of children with biliary atresia. *Journal of Pediatric Gastroenterology and Nutrition*. 2023; 1-10.
3. Kagitani-Shimono K, Kato H, Soeda F, Iwatani Y, Mukai M, Ogawa K, Tominaga K, Nabatame S, Taniike M. Extension of microglial activation is associated with epilepsy and cognitive dysfunction in Tuberous Sclerosis Complex: A TSPO-PET study. *Neuroimage Clin*. 2023;37:103288.doi: 10.1016/j.nicl.2022.103288.
4. Aoki S, Nagatani F, Kagitani-Shimono K, Ohno Y, Taniike M, Mohri I. Examining normative values using the Cambridge neuropsychological test automated battery and developmental traits of executive functions among elementary school-aged children in Japan. *Front Psychol*. 2023;14: 1141628.
5. *Oshino S, Tani N, Khoo HM, Kagitani-Shimono K, Nabatame S, Tominaga K, Yanagisawa T, Hirata M, Kishima H. Clinical Factors Related to Outcomes in Pediatric Epilepsy Surgery: Insight into Predictors of Poor Surgical Outcome. *Neurol Med Chir (Tokyo)*. 2023;63(5):173-178.
6. *Nabatame S, Tanigawa J, Tominaga K, Kagitani-Shimono K, Yanagihara K, Imai K, Ando T, Tsuyusaki Y, Araya N, Matsufuji M, Natsume J, Yuge K, Bratkovic D, Arai H, Okinaga T, Matsushige T, Azuma Y, Ishihara N, Miyatake S, Kato M, Matsumoto N, Okamoto N, Takahashi S, Hattori S, Ozono K. Association between cerebrospinal fluid parameters and developmental and neurological status in glucose transporter 1 deficiency syndrome. *J Neurol Sci*. 2023; 447: 120597.
7. Ogawa K, Tanigawa J, Mukai M, Tominaga K, Kagitani-Shimono K, Nabatame S, Ozono K. Epilepsy with myoclonic absence presenting with unilateral jerks: A case of 2q13 microdeletion syndrome. *Seizure* 2023; 106: 77-79.
8. Shingo Haraki, Akiko Tsujisaka, Yuki Shiraishi, Risa Toyota, Ayano Katagiri, Hiroki Toyoda, Shoichi Ishigaki, Masako Taniike, Takafumi Kato. Reciprocal first

night effect on rhythmic and non-rhythmic oromotor episodes in moderate to severe primary sleep bruxism: A retrospective physiological study. *Journal of oral rehabilitation* 2023.

9. Yoshiko Hatakeyama, Haruo Fujino, Tomoka Yamamoto, Atsuko Ishii, Hiroko Okuno. Effects of classroom - based social problem - solving training on elementary school children: Investigating the moderating role of executive function. *Psychology in the Schools*. 2024;61(4):1640-1645.
10. *Fujino, H., Takahashi, M. P., Nakamura, H., Heatwole, C. R., Takada, H., Kuru, S., ... Matsumura, T. Facioscapulohumeral muscular dystrophy Health Index: Japanese translation and validation study. *Disability and Rehabilitation*. 2024; 1–10. <https://doi.org/10.1080/09638288.2024.2322035>
11. Haruo Fujino, Megumi Matsumoto, Aya Mieno. Interactions between special education teachers and children with chronic complex conditions: A qualitative study. *F1000Research* 2023; <https://doi.org/10.12688/f1000research.129122.2>
12. Haruo Fujino, Shugo Suwazono, Yukihiko Ueda, Michio Kobayashi, Takahiro Nakayama, Osamu Imura, Tsuyoshi Matsumura, Masanori P. Takahashi. Longitudinal Changes in Neuropsychological Functioning in Japanese Patients with Myotonic Dystrophy Type 1: A Five Year Follow-Up Study. *Journal of Neuromuscular Diseases*. 2023; 10(6) 1083-1092.
13. Haruo Fujino, Yukiko Ikeda. Dealing with food selectivity and mealtime behaviour in school-children with autism: a qualitative study of special education teachers in Japan. *International Journal of Developmental Disabilities*.2023; 69(6): 860-868.
14. Seiji Muranaka, Haruo Fujino, Osamu Imura. Evaluating the psychometric properties of the fatigue severity scale using item response theory. *BMC Psychology* 2023; 11(1): 155.
15. *Yuichiro Oka, Makoto Sato, Shen-Ju Chou. Editorial: The earliest-born cortical neurons as multi-tasking pioneers: expanding roles for subplate neurons in cerebral cortex organization and function, volume II. *Frontiers in neuroanatomy* 2023; 17: 1211678-1211678.
16. *Yuuki Fujiwara, Kazuki Oroku, Yinping Zhou, Masayuki Takahashi, Taiichi Katayama, Keiji Wada, Nobuyuki Tsutsumi, Tetsuo Sato, Tomohiro Kabuta. Expression of RNautophagy/DNautophagy-related genes is regulated under control of an innate immune receptor. *RNA Biology* 2023; 21(1): 1-9.
17. Kazuya Kuroda, Koichiro Kiya, Shinsuke Matsuzaki, Hironori Takamura, Naoya Otani, Koichi Tomita, Kenichiro Kawai, Toshihiro Fujiwara, Kunihiro Nakai, Ayako Onishi, Taiichi Katayama, Tateki Kubo. Altered actin dynamics is possibly

- implicated in the inhibition of mechanical stimulation-induced dermal fibroblast differentiation into myofibroblasts. *Experimental dermatology* 2023; 32(11): 2012-2022.
18. Misaki Iwahashi, Takeshi Yoshimura, Wakana Harigai, Kazuhiro Takuma, Hitoshi Hashimoto, Taiichi Katayama, Atsuko Hayata-Takano. Pituitary Adenylate Cyclase-Activating Polypeptide deficient mice show length abnormalities of the axon initial segment. *Journal of Pharmacological Sciences* 2023.
 19. Michio Takahashi, Tomoko Nishimura, Yuko Osuka, Nobuaki Tsukui, Masaki Adachi, Taiichi Katayama, Manabu Wakuta. Mental health status of children who use foreign languages at home in Japan. *Psychiatry and Clinical Neurosciences Reports* 2023; 2(2).
 20. Kyoko Aoki, Kanetaka Mori, Shohei Iijima, Masato Sakon, Nariaki Matsuura, Tsuneto Kobayashi, Masashi Takanashi, Takeshi Yoshimura, Norio Mori, Taiichi Katayama. Association between Genetic Variation in the TAS2R38 Bitter Taste Receptor and Propylthiouracil Bitter Taste Thresholds among Adults Living in Japan Using the Modified 2AFC Procedure with the Quest Method. *Nutrients* 2023;15(10): 2415-24.
 21. Kai Funakawa, Masanori Kurihara, Kensuke Takahashi, Mana Higashihara, Manato Hara, Akihiko Mitsutake, Hiroyuki Ishiura, Aya Midori Tokumaru, Masahiro Sonoo, Shigeo Murayama, Yuko Saito, Atsushi Iwata. Proximal sensory neuropathy and cerebellar ataxia as presenting symptoms of NOTCH2NLC-related neuronal intranuclear inclusion disease. *Journal of the neurological sciences* 2024; 122915 – 122915.
 22. Go Sato, Yuya Shirai, Shinichi Namba, Ryuya Edahiro, Kyuto Sonehara, Tsuyoshi Hata, Mamoru Uemura, Yuji Yamanashi, Yoichi Furukawa, Takayuki Morisaki, Yoshinori Murakami, Yoichiro Kamatani, Kaori Muto, Akiko Nagai, Wataru Obara, Ken Yamaji, Kazuhisa Takahashi, Satoshi Asai, Yasuo Takahashi, Takao Suzuki, Nobuaki Sinozaki, Hiroki Yamaguchi, Shiro Minami, Shigeo Murayama, Kozo Yoshimori, Satoshi Nagayama, Daisuke Obata, Masahiko Higashiyama, Akihide Masumoto, Yukihiro Koretsune, Koichi Matsuda, Yuichiro Doki, Hidetoshi Eguchi, Yukinori Okada. Pan-cancer and cross-population genome-wide association studies dissect shared genetic backgrounds underlying carcinogenesis. *Nature Communications*. 2023; 14 ; 1.
 23. *Shuji Ito, Xiaoxi Liu, Yuki Ishikawa, David D. Conti, Nao Otomo, Zsolt Kote-Jarai, Hiroyuki Suetsugu, Rosalind A. Eeles, Yoshinao Koike, Keiko Hikino, Soichiro

- Yoshino, Kohei Tomizuka, Momoko Horikoshi, Kaoru Ito, Yuji Uchio, Yukihide Momozawa, Michiaki Kubo, Akihide Masumoto, Akiko Nagai, Daisuke Obata, Hiroki Yamaguchi, Kaori Muto, Kazuhisa Takahashi, Ken Yamaji, Kozo Yoshimori, Masahiko Higashiyama, Nobuaki Sinozaki, Satoshi Asai, Satoshi Nagayama, Shigeo Murayama, Shiro Minami, Takao Suzuki, Takayuki Morisaki, Wataru Obara, Yasuo Takahashi, Yoichi Furukawa, Yoshinori Murakami, Yuji Yamanashi, Yukihiro Koretsune, Yoichiro Kamatani, Koichi Matsuda, Christopher A. Haiman, Shiro Ikegawa, Hidewaki Nakagawa, Chikashi Terao. Androgen receptor binding sites enabling genetic prediction of mortality due to prostate cancer in cancer-free subjects. *Nature Communications*. 2023; 14 ; 1.
24. *Anqi Wang, Jiayi Shen, Alex A. Rodriguez, Edward J. Saunders, Fei Chen, Rohini Janivara, Burcu F. Darst, Xin Sheng, Yili Xu, Alisha J. Chou, Sara Benlloch, Tokhir Dadaev, Mark N. Brook, Anna Plym, Ali Sahimi, Thomas J. Hoffman, Atushi Takahashi, Koichi Matsuda, Yukihide Momozawa, Masashi Fujita, Triin Laisk, Jéssica Figuerêdo, Kenneth Muir, Shuji Ito, Xiaoxi Liu, Yuji Yamanashi, Yoichi Furukawa, Takayuki Morisaki, Yoshinori Murakami, Kaori Muto, Akiko Nagai, Wataru Obara, Ken Yamaji, Kazuhisa Takahashi, Satoshi Asai, Yasuo Takahashi, Takao Suzuki, Nobuaki Sinozaki, Hiroki Yamaguchi, Shiro Minami, Shigeo Murayama, Kozo Yoshimori, Satoshi Nagayama, Daisuke Obata, Masahiko Higashiyama, Akihide Masumoto, Yukihiro Koretsune, Yuji Uchio, Michiaki Kubo, Yoichiro Kamatani, Artitaya Lophatananon, Peggy Wan, Caroline Andrews, Adriana Lori, Parichoy P. Choudhury, Johanna Schleutker, Teuvo L.J. Tammela, Csilla Sipeky, Anssi Auvinen, Graham G. Giles, Melissa C. Southey, Robert J. MacInnis, Cezary Cybulski, Dominika Wokolorczyk, Jan Lubinski, Christopher T. Rentsch, Kelly Cho, Benjamin H. McMahon, David E. Neal, Jenny L. Donovan, Freddie C. Hamdy, Richard M. Martin, Borge G. Nordestgaard, Sune F. Nielsen, Maren Weischer, Stig E. Bojesen, Andreas Røder, Hein V. Stroomberg, Jyotsna Batra, Suzanne Chambers, Lisa Horvath, Judith A. Clements, Wayne Tilly, Gail P. Risbridger, Henrik Gronberg, Markus Aly, Robert Szulkin, Martin Eklund, Tobias Nordstrom, Nora Pashayan, Alison M. Dunning, Maya Ghoussaini, Ruth C. Travis, Tim J. Key, Elio Riboli, Jong Y. Park, Thomas A. Sellers, Hui Yi Lin, Demetrius Albanes, Stephanie Weinstein. Characterizing prostate cancer risk through multi-ancestry genome-wide discovery of 187 novel risk variants. *Nature Genetics*. 2023; 55; 12: 2065–2074.
25. Akiko Uchino, Yuko Saito, Saori Oonuma, Shigeo Murayama, Saburo Yagishita, Tetsuyuki Kitamoto, Kazuko Hasegawa. An autopsy case of variably protease-

- sensitive prionopathy with Met/Met homogeneity at codon 129. *Neuropathology*. 2023; 43(6):486-496.
26. Kimiko Inoue, Satoko Sugase, Takashi Naka, Takeshi Ikeuchi, Shigeo Murayama, Harutoshi Fujimura. An autopsy case of diffuse atypical argyrophilic grain disease (AGD) with presenile onset and three-year course of motor and cognitive impairment. *Neuropathology*. 2023.
 27. Yuto Hayashi, Tatsuhiko Ozono, Goichi Beck, Yuki Yonenobu, Rika Yamashita, Kensuke Ikenaka, Tatsusada Okuno, Shigeo Murayama, Hideki Mochizuki. Successful treatment of seronegative immune - mediated necrotizing myopathy developing during pregnancy: A case report and literature review. *Neurology and Clinical Neuroscience*. 2023.
 28. *Airi Tarutani, Fuyuki Kametani, Marina Tahira, Yuko Saito, Mari Yoshida, Andrew C Robinson, David M A Mann, Shigeo Murayama, Taisuke Tomita, Masato Hasegawa. Distinct tau folds initiate templated seeding and alter the post-translational modification profile. *Brain* 2023; 146(12): 4988–4999.
 29. Kohji Mori, Kazue Shigenobu, Goichi Beck, Ryota Uozumi, Yuto Satake, Maki Suzuki, Shizuko Kondo, Shiho Gotoh, Yuki Yonenobu, Makiko Kawai, Yuki Suzuki, Yuko Saito, Eiichi Morii, Masato Hasegawa, Hideki Mochizuki, Shigeo Murayama, Manabu Ikeda. A heterozygous splicing variant IVS9-7A>T in intron 9 of the MAPT gene in a patient with right-temporal variant frontotemporal dementia with atypical 4 repeat tauopathy. *Acta Neuropathologica Communications* 2023; 11(1): 130-130.
 30. *Hirotaka Watanabe, Rei Murakami, Kazuya Tsumagari, Satoru Morimoto, Tadafumi Hashimoto, Kent Imaizumi, Iki Sonn, Kaoru Yamada, Yuko Saito, Shigeo Murayama, Takeshi Iwatsubo, Hideyuki Okano. Astrocytic APOE4 genotype-mediated negative impacts on synaptic architecture in human pluripotent stem cell model. *Stem Cell Reports* 2023; 18(9): 1854-1869.
 31. *Airi Tarutani, Sofia Lövestam, Xianjun Zhang, Abhay Kotecha, Andrew C Robinson, David M A Mann, Yuko Saito, Shigeo Murayama, Taisuke Tomita, Michel Goedert, Sjors H W Scheres, Masato Hasegawa. Cryo-EM structures of tau filaments from SH-SY5Y cells seeded with brain extracts from cases of Alzheimer's disease and corticobasal degeneration. *FEBS open bio*. 2023; 3(8): 1394-1404.
 32. *Shohei Kojima, Satoshi Koyama, Mirei Ka, Yuka Saito, Erica H. Parrish, Mikiko Endo, Sadaaki Takata, Misaki Mizukoshi, Keiko Hikino, Atsushi Takeda, Asami F. Gelinas, Steven M. Heaton, Rie Koide, Anselmo J. Kamada, Michiya Noguchi, Michiaki Hamada, Koichi Matsuda, Yuji Yamanashi, Yoichi Furukawa, Takayuki

- Morisaki, Yoshinori Murakami, Kaori Muto, Akiko Nagai, Wataru Obara, Ken Yamaji, Kazuhisa Takahashi, Satoshi Asai, Yasuo Takahashi, Takao Suzuki, Nobuaki Sinozaki, Hiroki Yamaguchi, Shiro Minami, Shigeo Murayama, Kozo Yoshimori, Satoshi Nagayama, Daisuke Obata, Masahiko Higashiyama, Akihide Masumoto, Yukihiro Koretsune, Yoichiro Kamatani, Yasuhiro Murakawa, Kazuyoshi Ishigaki, Yukio Nakamura, Kaoru Ito, Chikashi Terao, Yukihide Momozawa, Nicholas F. Parrish. Mobile element variation contributes to population-specific genome diversification, gene regulation and disease risk. *Nature Genetics*. 2023; 55(6): 939-951.
33. Yoshiyuki Akiyama, Kyuto Sonehara, Daichi Maeda, Hiroto Katoh, Tatsuhiko Naito, Kenichi Yamamoto, Koichi Matsuda, Yuji Yamanashi, Yoichi Furukawa, Takayuki Morisaki, Yoshinori Murakami, Yoichiro Kamatani, Kaori Muto, Akiko Nagai, Wataru Obara, Ken Yamaji, Kazuhisa Takahashi, Satoshi Asai, Yasuo Takahashi, Takao Suzuki, Nobuaki Sinozaki, Hiroki Yamaguchi, Shiro Minami, Shigeo Murayama, Kozo Yoshimori, Satoshi Nagayama, Daisuke Obata, Masahiko Higashiyama, Akihide Masumoto, Yukihiro Koretsune, Shumpei Ishikawa, Tetsuo Ushiku, Haruki Kume, Yukio Homma, Yukinori Okada. Genome-wide association study identifies risk loci within the major histocompatibility complex region for Hunner-type interstitial cystitis. *Cell Reports Medicine*. 2023; 4:7.
 34. Tomoyasu Matsubara, Shigeo Murayama, Tadashi Tsukamoto, Terunori Sano, Masashi Mizutani, Zen-Ichi Tanei, Yuji Takahashi, Masaki Takao, Yuko Saito. Parkinson's disease in a patient with olfactory hypoplasia: a model case of "body-first Lewy body disease" providing insights into the progression of α -synuclein accumulation. *Journal of Neurology* 2023; 270(10): 5090–5093.
 35. Goichi Beck, Yuki Yonenobu, Makiko Kawai, Kensuke Ikenaka, Fusako Sera, Tatsuhiko Ozono, Yuki Shimada, Rika Yamashita, Yasushi Sakata, Eiichi Morii, Tsuneaki Yoshinaga, Yukio Ando, Shigeo Murayama, Hideki Mochizuki. RNA interference in late-stage hereditary transthyretin amyloidosis: a clinicopathological study. *Journal of Neurology* 2023; 270(9): 4544-4548.
 36. Mana Higashihara, Hiroki Yamazaki, Yuishin Izumi, Masahito Kobayashi, Hiroyuki Nodera, Chizuko Oishi, Atsushi Iwata, Shigeo Murayama, Ryuji Kaji, Masahiro Sonoo. Far-field potential of the compound muscle action potential as a reliable marker in amyotrophic lateral sclerosis. *Muscle & Nerve* 2023; 68(3): 257-263.
 37. Norihiko Kawaguchi, Atsuko Motoda, Tatsuhiro Terada, Naotaka Usui, Kiyohito Terada, Tomoyasu Matsubara, Katsuya Sato, Tetsuyuki Kitamoto, Shigeo

- Murayama, Tomokazu Obi. Bilateral tonic-clonic seizure and focal cortical hyperexcitability in familial Creutzfeldt-Jakob disease with E200K mutation of the prion protein. *Epileptic disorders : international epilepsy journal with videotape*. 2023; 25(3): 397-405.
38. * Chi-Jing Choong, César Aguirre, Keita Kakuda, Goichi Beck, Hiroki Nakanishi, Yasuyoshi Kimura, Shuichi Shimma, Kei Nabekura, Makoto Hideshima, Junko Doi, Keiichi Yamaguchi, Kichitaro Nakajima, Tomoya Wadayama, Hideki Hayakawa, Kousuke Baba, Kotaro Ogawa, Toshihide Takeuchi, Shaymaa Mohamed Mohamed Badawy, Shigeo Murayama, Seiichi Nagano, Yuji Goto, Yohei Miyanoiri, Yoshitaka Nagai, Hideki Mochizuki, Kensuke Ikenaka. Phosphatidylinositol-3,4,5-trisphosphate interacts with alpha-synuclein and initiates its aggregation and formation of Parkinson's disease-related fibril polymorphism. *Acta Neuropathologica* 2023; 145(5): 573-595.
 39. Ryoji Goto, Masanori Kurihara, Masashi Kameyama, Hiroki Komatsu, Masashi Higashino, Keiko Hatano, Ryoko Ihara, Mana Higashihara, Yasushi Nishina, Tomoyasu Matsubara, Kazutomi Kanemaru, Yuko Saito, Shigeo Murayama, Atsushi Iwata. Correlations between cerebrospinal fluid homovanillic acid and dopamine transporter SPECT in degenerative parkinsonian syndromes. *Journal of Neural Transmission* 2023;130(4): 513-520.
 40. Masanori Kurihara, Tatsuo Mano, Fumihito Eto, Ikuko Yao, Kenichiro Sato, Gaku Ohtomo, Taro Bannai, Shota Shibata, Hiroyuki Ishiura, Masako Ikemura, Tomoyasu Matsubara, Maho Morishima, Yuko Saito, Shigeo Murayama, Tatsushi Toda, Mitsutoshi Setou, Atsushi Iwata. Proteomic profile of nuclei containing p62-positive inclusions in a patient with neuronal intranuclear inclusion disease. *Neurobiology of Disease* 2023; 117:105989-105989.
 41. Goichi Beck, Rika Yamashita, Kansuke Kido, Kensuke Ikenaka, Tomoya Chiba, Yuki Yonenobu, Yuko Saito, Eiichi Morii, Masato Hasegawa, Shigeo Murayama, Hideki Mochizuki. An autopsy case of progressive supranuclear palsy treated with monoclonal antibody against tau. *Neuropathology* 2023; 43(4): 326-332.
 42. Ikuko Aiba, Yuichi Hayashi, Takayoshi Shimohata, Mari Yoshida, Yuko Saito, Koichi Wakabayashi, Takashi Komori, Masato Hasegawa, Takeshi Ikeuchi, Aya M Tokumaru, Keita Sakurai, Shigeo Murayama, Kazuko Hasegawa, Toshiki Uchihara, Yasuko Toyoshima, Yufuko Saito, Ichiro Yabe, Satoshi Tanikawa, Keizo Sugaya, Kentaro Hayashi, Terunori Sano, Masaki Takao, Motoko Sakai, Harutoshi Fujimura, Hiroshi Takigawa, Tadashi Adachi, Ritsuko Hanajima, Osamu Yokota, Tomoko Miki, Yasushi Iwasaki, Michio Kobayashi, Nobutaka Arai, Takuya Ohkubo,

- Takanori Yokota, Keiko Mori, Masumi Ito, Chiho Ishida, Masaharu Tanaka, Jiro Idezuka, Masato Kanazawa, Kenju Aoki, Masashi Aoki, Takafumi Hasegawa, Hirohisa Watanabe, Atsushi Hashizume, Hisayoshi Niwa, Keizo Yasui, Keita Ito, Yukihiro Washimi, Eiichiro Mukai, Akatsuki Kubota, Tatsushi Toda, Kenji Nakashima. Clinical course of pathologically confirmed corticobasal degeneration and corticobasal syndrome. *Brain communications* 2023; 5(6): 296.
43. *Aly M, Ogasawara T, Kamiyo K, Kojima H. Neurophysiological Evidence of the Transient Beneficial Effects of a Brief Mindfulness Exercise on Cognitive Processing in Young Adults: An ERP Study. *Mindfulness*. 2023;14(5):1102-12. doi:10.1007/s12671-023-02120-9.
 44. *Gerasimenko M, Higashida H. Remission of social behavior impairment by oral administration of a precursor of NAD in CD157, but not in CD38, knockout mice. *Front Immunol*. 2023;14:1166609. doi:10.3389/fimmu.2023.1166609.
 45. *Koshino H, Osaka M, Shimokawa T, Kaneda M, Taniguchi S, Minamoto T, et al. Cooperation and competition between the default mode network and frontal parietal network in the elderly. *Front Psychol*. 2023;14:1140399. doi:10.3389/fpsyg.2023.1140399.
 46. Yokoyama S. Genetic polymorphisms of bone marrow stromal cell antigen-1 (BST-1/CD157): implications for immune/inflammatory dysfunction in neuropsychiatric disorders. *Front Immunol*. 2023;14:1197265. doi:10.3389/fimmu.2023.1197265.
 47. Hattori T, Cherepanov SM, Sakaga R, Roboon J, Nguyen DT, Ishii H, et al. Postnatal expression of CD38 in astrocytes regulates synapse formation and adult social memory. *The EMBO Journal*. 2023;42(15):e111247. doi:10.15252/emboj.2022111247.
 48. Yonekura H, Kato I, Yamamoto Y, Ikeda T, Higashida H, Okamoto H. Biosynthesis and Function of VIP and Oxytocin: Mechanisms of C-terminal Amidation, Oxytocin Secretion and Transport. *Endocrinology*. 2023;164(9). doi:10.1210/endocr/bqad121.
 49. *Gall-Duncan T, Luo J, Jurkovic CM, Fischer LA, Fujita K, Deshmukh AL, et al. Antagonistic roles of canonical and Alternative-RPA in disease-associated tandem CAG repeat instability. *Cell*. 2023;186(22):4898-919 e25. doi:10.1016/j.cell.2023.09.008.
 50. Lo T, Kushima I, Kimura H, Aleksic B, Okada T, Kato H, et al. Association between copy number variations in parkin (PRKN) and schizophrenia and autism spectrum disorder: A case-control study. *Neuropsychopharmacol Rep*. 2024;44(1):42-50. doi:10.1002/npr2.12370.
 51. Sato K, Matsui M, Ono Y, Miyagishi Y, Tsubomoto M, Naito N, Kikuchi M. The

- relationship between cognitive reserve focused on leisure experiences and cognitive functions in bipolar patients. *Heliyon*. 2023;9(11):e21661. doi:10.1016/j.heliyon.2023.e21661.
52. Suda M, Ikeda T, Kikuchi M. Visual working memory resolution defined by figural complexity in kindergarten children. *Journal of Vision*. 2024;24(1):4. doi:10.1167/jov.24.1.4.
 53. Yoshikawa Y, Kobayashi H, Sakai N, Ishiguro H, Kumazaki H. Therapeutic potential of robots for people who stutter: a preliminary study. *Front Psychiatry*. 2024;15:1298626. doi:10.3389/fpsyt.2024.1298626.
 54. Oi M, Mizutani R, Fukuda J, Hiratani M. Association between the degree of autism and permissiveness of pragmatic impairments in Japanese-speaking adults with and without autism spectrum disorder. *Journal of Interactional Research in Communication Disorders*. 2024;15(1):36-48. doi:10.1558/jircd.26745.
 55. Wen S, Arakawa H, Yokoyama S, Shirasaka Y, Higashida H, Tamai I. Functional identification of soluble uric acid as an endogenous inhibitor of CD38. *bioRxiv*. 2024:2023.06.03.543541. doi:10.1101/2023.06.03.543541.
 56. Sano M, Hirose T, Yoshimura Y, Hasegawa C, An K-M, Tanaka S, et al. Neural responses to syllable-induced P1m and social impairment in children with autism spectrum disorder and typically developing Peers. *PLoS One*. 2024;19(3):e0298020. doi:10.1371/journal.pone.0298020.
 57. Sumiya M, Senju A. Influence of Friendship on Loneliness Among Adolescents with Autism Spectrum Disorders in Japan. *Journal of Autism and Developmental Disorders* 2023. doi: 10.1007/s10803-023-05958-z
 58. *Takahashi N, Nishimura T, Harada T, Okumura A, Iwabuchi T, Rahman MS, Kuwabara H, Takagai S, Usui N, Makinodan M, Matsuzaki H, Ozaki N, Itoh H, Nomura Y, Newcorn JH, Tsuchiya KJ. Interaction of genetic liability for attention deficit hyperactivity disorder (ADHD) and perinatal inflammation contributes to ADHD symptoms in children. *Brain, Behavior and Immunology - Health*. 2023;30:100630. doi: <https://doi.org/10.1016/j.bbih.2023.100630>
 59. *Chowdhury MRK, Rahman MS, Billah B, Rashid M, Almroth M, Kader M. Prevalence and factors associated with severe undernutrition among under-5 children in Bangladesh, Pakistan, and Nepal: a comparative study using multilevel analysis. *Scientific Reports* 2023;13(1):10183. doi: 10.1038/s41598-023-36048-w
 60. Tsuchiya KJ, Okubo Y, Nishimura T. Study Inclusions in the Association Between Screen Time and Neurodevelopment in Early Childhood-Reply. *JAMA Pediatrics*. 2023;177:739. doi: 10.1001/jamapediatrics.2023.1188
 61. *Cabañas C, Senju A, Smith TJ. The audience who knew too much: investigating the role of spontaneous theory of mind on the processing of dramatic irony scenes

- in film. *Frontiers in Psychology* 2023;14:1183660. doi: 10.3389/fpsyg.2023.1183660
62. *Takahashi N, Tsuchiya KJ, Okumura A, Harada T, Iwabuchi T, Rahman MS, Kuwabara H, Nomura Y, Nishimura T. The association between screen time and genetic risks for neurodevelopmental disorders in children. *Psychiatry Research*. 2023;327:115395. doi: 10.1016/j.psychres.2023.115395
 63. *Katagiri R, Iwasaki M, Abe SK, Islam MR, Rahman MS, Saito E, Merritt MA, Choi JY, Shin A, Sawada N, Tamakoshi A, Koh WP, Sakata R, Tsuji I, Kim J, Nagata C, Park SK, Kweon SS, Shu XO, Gao YT, Tsugane S, Kimura T, Yuan JM, Kanemura S, Lu Y, Sugawara Y, Wada K, Shin MH, Ahsan H, Boffetta P, Chia KS, Matsuo K, Qiao YL, Rothman N, Zheng W, Inoue M, Kang D. Reproductive Factors and Endometrial Cancer Risk Among Women. *JAMA Network Open*. 2023;6(9):e2332296. doi: 10.1001/jamanetworkopen.2023.32296.
 64. Takahashi I, Obara T, Ishikuro M, Murakami K, Ueno F, Noda A, Onuma T, Shinoda G, Nishimura T, Tsuchiya KJ, Kuriyama S. Screen Time at Age 1 Year and Communication and Problem-Solving Developmental Delay at 2 and 4 Years. *JAMA Pediatrics*. 2023;177:1039-1046. doi: 10.1001/jamapediatrics.2023.3057
 65. Mori T, Tsuchiya KJ, Harada T, Nakayasu C, Okumura A, Nishimura T, Katayama T, Endo M. Autism symptoms, functional impairments, and gaze fixation measured using an eye-tracker in 6-year-old children. *Frontiers in Psychiatry*. 2023;14:1250763. doi: <https://doi.org/10.3389/fpsyg.2023.1250763>
 66. Kamenoy Y, Nishimura T, Naito Y, Asai D, Inoue J, Mochizuki Y, Isobe T, Hanada A, Enomoto N, Yamasue H. Time-course changes in mental distress and their predictors in response to the coronavirus disease 2019 (COVID-19) pandemic: A longitudinal multi-site study of hospital staff. *PLoS One*. 2023;18(10):e0292302. doi: 10.1371/journal.pone.0292302.
 67. Morisaki N, Obara T, Piedvache A, Kobayashi S, Miyashita C, Nishimura T, Ishikuro M, Sata F, Horikawa R, Mori C, Metoki H, Tsuchiya KJ, Kuriyama S, Kishi R. Association Between Smoking and Hypertension in Pregnancy Among Japanese Women: A Meta-analysis of Birth Cohort Studies in the Japan Birth Cohort Consortium (JBiCC) and JECS. *Journal of Epidemiology* 2023;33(10):498-507. doi: 10.2188/jea.JE20220076.
 68. Wakuta M, Nishimura T, Osuka Y, Tsukui N, Takahashi M, Adachi M, Suwa T, Katayama T. Adverse childhood experiences: impacts on adult mental health and social withdrawal. *Front. Public Health* 2023;11:1277766. doi: 10.3389/fpubh.2023.1277766
 69. *Yang JJ, Wen W, Zahed H, Zheng W, Lan Q, Abe SK, Rahman MS, Islam MR, Saito E, Gupta PC, Tamakoshi A, Koh WP, Gao YT, Sakata R, Tsuji I, Malekzadeh R, Sugawara Y, Kim J, Ito H, Nagata C, You SL, Park SK, Yuan JM, Shin MH, Kweon SS, Yi SW, Pednekar MS, Kimura T, Cai H, Lu Y, Etemadi A, Kanemura S, Wada K, Chen CJ, Shin A, Wang R, Ahn YO, Shin MH, Ohrr H, Sheikh M, Blechter B,

- Ahsan H, Boffetta P, Chia KS, Matsuo K, Qiao YL, Rothman N, Inoue M, Kang D, Robbins HA, Shu XO. Lung cancer risk prediction models for Asian ever-smokers. *Journal of Thoracic Oncology*, 2023;S1556-0864(23)02352-3. doi: 10.1016/j.jtho.2023.11.002
70. *Oze I, Ito H, Koyanagi YN, Abe SK, Rahman MS, Islam MR, Saito E, Gupta PC, Sawada N, Tamakoshi A, Shu XO, Sakata R, Malekzadeh R, Tsuji I, Kim J, Nagata C, You SL, Park SK, Yuan JM, Shin MH, Kweon SS, Pednekar MS, Tsugane S, Kimura T, Gao YT, Cai H, Pourshams A, Lu Y, Kanemura S, Wada K, Sugawara Y, Chen CJ, Chen Y, Shin A, Wang R, Ahn YO, Shin MH, Ahsan H, Boffetta P, Chia KS, Qiao YL, Rothman N, Zheng W, Inoue M, Kang D, Matsuo K. Obesity is associated with biliary tract cancer mortality and incidence: A pooled analysis of 21 cohort studies in the Asia Cohort Consortium. *International Journal of Cancer* 2023. doi: 10.1002/ijc.34794
 71. Naoe T, Okimura T, Iwabuchi T, Kiyama S, Makuuchi M. Chapter 10. Pragmatic atypicality of individuals with autism spectrum disorder: Preliminary results of a production study of sentence-final particles in Japanese. In M. Koizumi (Ed.), *Issues in Japanese Psycholinguistics from Comparative Perspectives Volume 2 Interaction Between Linguistic and Nonlinguistic Factors* (pp. 183-200). Berlin, Boston: De Gruyter Mouton. 2024. doi: 10.1515/9783110778939-010
 72. Iwabuchi T, Nambu S, Nakatani K, Makuuchi, M. Chapter 9. Brain mechanisms for the processing of Japanese subject-marking particles wa, ga, and no. In M. Koizumi (Ed.), *Issues in Japanese Psycholinguistics from Comparative Perspectives Volume 2 Interaction Between Linguistic and Nonlinguistic Factors* (pp. 163-182). Berlin, Boston: De Gruyter Mouton. 2024. doi: 10.1515/9783110778939-009
 73. Ishitsuka K, Piedvache A, Kobayashi S, Iwama N, Nishimura T, Watanabe M, Metoki H, Iwata H, Miyashita C, Ishikuro M, Obara T, Sakurai K, Rahman MS, Tanaka K, Miyake Y, Horikawa R, Kishi R, Tsuchiya KJ, Mori C, Kuriyama S, Morisaki N. The Population-Attributable Fractions of Small-for-Gestational-Age Births: Results from the Japan Birth Cohort Consortium. *Nutrients*. 2024;16. doi: 10.3390/nu16020186
 74. Ishikuro M, Nishimura T, Iwata H, Metoki H, Obara T, Iwama N, Murakami K, Rahman MS, Tojo M, Kobayashi S, Miyashita C, Tanaka K, Miyake Y, Ishitsuka K, Horikawa R, Morisaki N, Yamamoto M, Sakurai K, Mori C, Shimizu A, Sata F, Tsuchiya KJ, Kishi R, Kuriyama S, Japan Birth Cohort C. Association between infertility treatment and hypertensive disorders of pregnancy in the Japan Birth Cohort Consortium: a meta-analysis. *J Hum Hypertens*. 2024;38:187-190. doi: 10.1038/s41371-023-00890-2
 75. Horiuchi, A., Nishimura, T., Taniike, M., & Tachibana, M. Development of a rating scale for maladaptive symptoms by maltreatment: Perspectives of attachment and dissociation. *PloS one*, 2024;19(2):e0298214. doi: 10.1371/journal.pone.0298214

76. Kurita K, Obata T, Sutoh C, Matsuzawa D, Yoshinaga N, Kershaw J, Chhatkuli RB, Ota J, Shimizu E, Hirano Y. Individual cognitive therapy reduces frontal-thalamic resting-state functional connectivity in social anxiety disorder. *Front Psychiatry*. 2023 Dec 21;14:1233564. doi: 10.3389/fpsyt.2023.1233564. eCollection 2023.
77. *Oshima F, Mandy W, Seto M, Hongo M, Tsuchiyagaito A, Hirano Y, Sutoh C, Guan S, Nitta Y, Ozawa Y, Kawasaki Y, Ohtani T, Masuya J, Takahashi N, Sato N, Nakamura S, Nakagawa A, Shimizu E. Cognitive behavior therapy for autistic adolescents, awareness and care for my autistic traits program: a multicenter randomized controlled trial. *BMC Psychiatry*. 2023 Sep 7;23(1):661. doi: 10.1186/s12888-023-05075-2.
78. *Tien HLS, Su YN, Zhang A, Kaichi I, Koshiba T, Okawa S, Urao Y, Shimizu E. The effects of a Journey of the Brave Counseling Program on anxiety, well-being, and life adjustment in Taiwanese children. *BMC Psychiatry*. 2023 Sep 6;23(1):657. doi: 10.1186/s12888-023-05134-8.
79. Tsubaki K, Taguchi K, Yoshida T, Takanashi R, Shimizu E. Long-term effects of integrated cognitive behavioral therapy for chronic pain: A qualitative and quantitative study. *Medicine (Baltimore)*. 2023 Jul 7;102(27):e34253. doi: 10.1097/MD.00000000000034253.
80. *Bertolín S, Alonso P, Martínez-Zalacáin I, Menchón JM, Jimenez-Murcia S, Baker JT, Bargalló N, Batistuzzo MC, Boedhoe PSW, Brennan BP, Feusner JD, Fitzgerald KD, Fontaine M, Hansen B, Hirano Y, Hoexter MQ, Huyser C, Jahanshad N, Jaspers-Fayer F, Kuno M, Kvale G, Lazaro L, Machado-Sousa M, Marsh R, Morgado P, Nakagawa A, Norman L, Nurmi EL, O'Neill J, Ortiz AE, Perriello C, Piacentini J, Picó-Pérez M, Shavitt RG, Shimizu E, Simpson HB, Stewart SE, Thomopoulos SI, Thorsen AL, Wolters LH, Walitza S; ENIGMA-OCD Working Group; Thompson PM, van den Heuvel OA, Stein DJ, Soriano-Mas C, Real E, Segalas C, Morer A, Brem S, Ferreira S, Moreira PS, Hagen K, Hamatani S, Takahashi J, Yoshida T, de Mathis MA, Miguel EC, Pariente JC, Tang J. Right prefrontal cortical thickness is associated with response to cognitive-behavioral therapy in children with obsessive-compulsive disorder. *Journal of the American Academy of Child Adolescent Psychiatry*. 2023;62(4), 403-414. 2023/04. DOI: 10.1016/j.jaac.2022.07.865
81. *Bruin WB, Abe Y, Alonso P, Anticevic A, Backhausen LL, Balachander S, Bargallo N, Batistuzzo MC, Benedetti F, Bertolin Triquell S, Brem S, Calesella F, Couto B, Denys DAJP, Echevarria MAN, Eng GK, Ferreira S, Feusner JD, Grazioplene RG, Gruner P, Guo JY, Hagen K, Hansen B, Hirano Y, Hoexter MQ, Jahanshad N,

- Jaspers-Fayer F, Kasprzak S, Kim M, Koch K, Bin Kwak Y, Kwon JS, Lazaro L, Li CR, Lochner C, Marsh R, Martínez-Zalacaín I, Menchon JM, Moreira PS, Morgado P, Nakagawa A, Nakao T, Narayanaswamy JC, Nurmi EL, Zorrilla JCP, Piacentini J, Picó-Pérez M, Piras F, Pittenger C, Reddy JYC, Rodriguez-Manrique D, Sakai Y, Shimizu E, Shivakumar V, Simpson BH, Soriano-Mas C, Sousa N, Spalletta G, Stern ER, Evelyn Stewart S, Szeszko PR, Tang J, Thomopoulos SI, Thorsen AL, Yoshida T, Tomiyama H, Vai B, Veer IM, Venkatasubramanian G, Vetter NC, Vriend C, Walitza S, Waller L, Wang Z, Watanabe A, Wolff N, Yun JY, Zhao Q, van Leeuwen WA, van Marle HJF, van de Mortel LA, van der Straten A, van der Werf YD; ENIGMA-OCD Working Group; Thompson PM, Stein DJ, van den Heuvel OA, van Wingen GA. The functional connectome in obsessive-compulsive disorder: resting-state mega-analysis and machine learning classification for the ENIGMA-OCD consortium. *Mol Psychiatry*. 2023 Oct;28(10):4307-4319. doi: 10.1038/s41380-023-02077-0. Epub 2023 May 2. DOI: 10.1038/s41380-023-02077-0
82. Sakurai H, Inada K, Aoki Y, Takeshima M, Ie K, Kise M, Yoshida E, Tsuboi T, Yamada H, Hori H, Inada Y, Shimizu E, Mishima K, Watanabe K, Takaesu Y. Management of unspecified anxiety disorder: Expert consensus. *Neuropsychopharmacol Rep*. 2023 Jun;43(2):188-194. doi: 10.1002/npr2.12323. Epub 2023 Feb 21.
 83. Tanaka M, Hirano Y, Takanashi R, Numata N, Sutoh C, Yoshikawa T, Shimizu E. Measurement of work-related psychological injury with depressive symptoms. *BMC Psychiatry*. 2023 Sep 19;23(1):681. doi: 10.1186/s12888-023-05178-w.
 84. Sudo Y, Ota J, Takamura T, Kamashita R, Hamatani S, Numata N, Bhusal Chhatakuli R, Yoshida T, Takahashi J, Kitagawa H, Matsumoto K, Masuda Y, Nakazato M, Sato Y, Hamamoto Y, Shoji T, Muratsubaki T, Sugiura M, Fukudo S, Kawabata M, Sunada M, Noda T, Tose K, Isobe M, Kodama N, Kakeda S, Takahashi M, Takakura S, Gondo M, Yoshihara K, Moriguchi Y, Shimizu E, Sekiguchi A, Hirano Y. Comprehensive elucidation of resting-state functional connectivity in anorexia nervosa by a multicenter cross-sectional study. *Psychol Med*. 2024 Mar 19:1-14. doi: 10.1017/S0033291724000485. Online ahead of print.
 85. Kamashita R, Setsu R, Numata N, Koga Y, Nakazato M, Matsumoto K, Ando H, Masuda Y, Maral S, Shimizu E, Hirano Y. Atypical social cognition processing in bulimia nervosa: An fMRI study of patients thinking of others' mental states. *Biopsychosoc Med*. 2024 Feb 21;18(1):5. doi: 10.1186/s13030-023-00297-y.
 86. Ikemizu Y, Oda Y, Hirose Y, Sasaki T, Iyo M. Cerebellar and Occipital Alterations in Brain Perfusion in a Patient With Post-acute COVID-19 Encephalopathy

- Misdiagnosed As Primary Psychotic Disorder. *Case Reports Cureus*. 2024 Jan 25;16(1):e52953. doi: 10.7759/cureus.52953. eCollection 2024 Jan.
87. *Tose K, Takamura T, Isobe M, Hirano Y, Sato Y, Kodama N, Yoshihara K, Maikusa N, Moriguchi Y, Noda T, Mishima R, Kawabata M, Noma S, Takakura S, Gondo M, Kakeda S, Takahashi M, Ide S, Adachi H, Hamatani S, Kamashita R, Sudo Y, Matsumoto K, Nakazato M, Numata N, Hamamoto Y, Shoji T, Muratsubaki T, Sugiura M, Murai T, Fukudo S, Sekiguchi A. Systematic reduction of gray matter volume in anorexia nervosa, but relative enlargement with clinical symptoms in the prefrontal and posterior insular cortices: a multicenter neuroimaging study. *Mol Psychiatry*. 2024 Jan 22. doi: 10.1038/s41380-023-02378-4. Online ahead of print.
 88. *Kim BG, Kim G, Abe Y, Alonso P, Ameis S, Anticevic A, Arnold PD, Balachander S, Banaj N, Bargalló N, Batistuzzo MC, Benedetti F, Bertolín S, Beucke JC, Bollettini I, Brem S, Brennan BP, Buitelaar JK, Calvo R, Castelo-Branco M, Cheng Y, Chhatkuli RB, Ciullo V, Coelho A, Couto B, Dallaspezia S, Ely BA, Ferreira S, Fontaine M, Fouche J-P, Grazioplene R, Gruner P, Hagen K, Hansen B, Hanna GL, Hirano Y, Höxter MQ, Hough M, Hu H, Huyser C, Ikuta T, Jahanshad N, James A, Jaspers-Fayer F, Kasprzak S, Kathmann N, Kaufmann C, Kim M, Koch K, Kvale G, Kwon JS, Lazaro L, Lee J, Lochner C, Lu J, Manrique DR, Martínez-Zalacaín I, Masuda Y, Matsumoto K, Maziero MP, Menchón JM, Minuzzi L, Moreira PS, Morgado P, Narayanaswamy JC, Narumoto J, Ortiz AE, Ota J, Pariente JC, Perriello C, Picó-Pérez M, Pittenger C, Poletti S, Real E, Reddy YCJ, van Rooij D, Sakai Y, Sato JR, Segalas C, Shavitt RG, Shen Z, Shimizu E, Shivakumar V, Soriano-Mas C, Sousa N, Sousa MM, Spalletta G, Stern ER, Stewart SE, Szeszko, PR Thomas, R Thomopoulos SI, Vecchio D, Venkatasubramanian G, Vriend C, Walitza S, Wang Z, Watanabe A, Wolters L, Xu J, Yamada K, Yun J-Y, Zarei M, Zhao Q, Zhu X, ENIGMA-OCD Working Group, Thompson PM, Bruin WB, van Wingen GA, Piras F, Piras F, Stein DJ, van den Heuvel OA, Simpson HB, Marsh R, Cha J. White matter diffusion estimates in obsessive-compulsive disorder across 1653 individuals: machine learning findings from the ENIGMA OCD Working Group. *Mol Psychiatry*. 2024 Feb 7. doi: 10.1038/s41380-023-02392-6.
 89. *Shiohama T, Maikusa N, Kawaguchi M, Natsume J, Hirano Y, Saito K, Takanashi J, Levman J, Takahashi E, Matsumoto K, Yokota H, Hattori S, Tsujimura K, Sawada D, Uchida T, Takatani T, Fujii K, Naganawa S, Sato N, Hamada H. A Brain Morphometry Study with Across-Site Harmonization Using a ComBat-Generalized Additive Model in Children and Adolescents. *Diagnostics (Basel)*. 2023;13:2774. doi: 10.3390/diagnostics13172774

90. Kaneko S, Hirano Y, Matsuzawa D, Oiji A, Tanaka K. The relationship between the autistic traits and everyday memory processing in adults with autism spectrum disorder and health adults. *Brain Nerve*, 2023;75:1361-6, doi: 10.11477/mf.1416202541
91. Matsumoto J, Hirano Y, Nakaguchi T, Tamura M, Nakamura N, Fukuda F, Sahara Y, Ikeda Y, Takiguchi N, Miyauchi M, Shimizu E. Effectiveness of eye communication training device for social anxiety disorder treatment: A single-arm pilot trial. *J Affect Disord Rep*, 2023;14:100626. doi: 10.1016/j.jadr.2023.100626
92. Noda Y, Asano K, Shimizu E, Hirano Y. Assessing the association between probable posttraumatic stress disorder symptoms and quality of life among emergency service workers using path analysis. *Work*, 2024;77:573-587. doi: 10.3233/WOR-220551
93. Masuda H, Mori M, Hirano S, Uzawa A, Uchida T, Muto M, Ohtani R, Aoki R, Hirano Y, Japanese Alzheimer's Disease Neuroimaging Initiative (J-ADNI), Kuwabara S. Higher longitudinal brain white matter atrophy rate in aquaporin-4 IgG-positive NMOSD compared with healthy controls. *Sci Rep*, 2023;13:12631, doi:10.1038/s41598-023-38893-1
94. Takaesu Y, Sakurai H, Aoki Y, Takeshima M, Ie K, Matsui K, Utsumi T, Shimura A, Okajima I, Kotorii N, Yamashita H, Suzuki M, Kuriyama K, Shimizu E, Mishima K, Watanabe K, Inada K. Treatment strategy for insomnia disorder: Japanese expert consensus. *Front Psychiatry*. 2023 May 9;14:1168100. doi: 10.3389/fpsyt.2023.1168100. eCollection 2023.
95. *Okawa S, Arai H, Nakamura H, Ishikawa SI, Creswell C, Shiko Y, Ozawa Y, Kawasaki Y, Shimizu E. Guided parent-delivered cognitive behavioural therapy for Japanese children and parents: a single-arm uncontrolled study. *Behav Cogn Psychother*. 2023 May;51(3):265-270. doi: 10.1017/S1352465822000704. Epub 2023 Feb 3.
96. Katsushima M, Nakamura H, Hanaoka H, Shiko Y, Komatsu H, Shimizu E. Randomised controlled trial on the effect of video-conference cognitive behavioural therapy for patients with schizophrenia: a study protocol. *BMJ Open*. 2023 Sep 11;13(9):e069734. doi: 10.1136/bmjopen-2022-069734.
97. *Oshima F, Takahashi T, Tamura M, Guan S, Seto M, Hull L, Mandy W, Tsuchiya K, Shimizu E. The association between social camouflage and mental health among autistic people in Japan and the UK: a cross-cultural study. *Mol Autism*. 2024 Jan 4;15(1):1. doi: 10.1186/s13229-023-00579-w.
98. Matsumoto K, Hamatani S, Shimizu E. Long-term effectiveness and cost-

- effectiveness of guided internet-based cognitive behavioral therapy for obsessive-compulsive disorder: 24-month follow-up. *Internet Interv.* 2024 Feb 8;35:100725. doi: 10.1016/j.invent.2024.100725. eCollection 2024 Mar.
99. *Masaki Tamura, Eilidh Cage, Ella Perry, Minako Hongo, Toru Takahashi, Mikuko Seto, Eiji Shimizu, and Fumiyo Oshima Understanding Camouflaging, Stigma, and Mental Health for Autistic People in Japan. *Autism in Adulthood.* 26 February 2024. <https://doi.org/10.1089/aut.2023.0035>
 100. Nitta Y, Murata T, Oshima F, Saito J, Hiramatsu Y, Kawasaki T, Yoshida T, Hongo M, Kitahara M, Shimizu E, Kumano H. The patient's experiential process during imagery rescripting: Task analysis of videos of schema therapy for chronic depression. *Center for Open Science.* October 04, 2023. <https://doi.org/10.31234/osf.io/mf42a>
 101. *Yamashita M, Kagitani-Shimono K, Hirano Y, Hamatani S, Nishitani S, Yao A, Kurata S, Kosaka H, Jung M, Yoshida T, Sasaki T, Matsumoto K, Kato Y, Nakanishi M, Tachibana M, Mohri I, Tsuchiya KJ, Tsujikawa T, Okazawa H, Shimizu E, Taniike M, Tomoda A, Mizuno Y. Child Developmental MRI (CDM) project: protocol for a multi-centre, cross-sectional study on elucidating the pathophysiology of attention-deficit/hyperactivity disorder and autism spectrum disorder through a multi-dimensional approach. *BMJ Open.* 13(6): e070157, Jun 23, 2023. doi: 10.1136/bmjopen-2022-070157.
 102. Wakusawa K, Sugiyama T, Hotta H, Wada K, Suzuki F, Morimoto T, Shiino T, Tomoda A. Triadic therapy based on somatic eye movement desensitization and reprocessing for posttraumatic stress disorder: A pilot randomized controlled study. *J. EMDR Pract. Res.* 17(3)159-170, Jul 2023. doi: 10.1891/EMDR-2023-0014.
 103. Wang X, Soshi T, Yamashita M, Kakiyama M, Tsutsumi T, Iwasaki S, Sekiyama K. Effects of a 10-week musical instrument training on cognitive function in healthy older adults: Implications for desirable tests and period of training. *Front. Aging Neurosci.* 15:1180259. Aug 15, 2023. doi: 10.3389/fnagi.2023.1180259.
 104. Makino T, Ide S, Shiino T, Hiraoka D, Ishibashi S, Suzuki F, Nishitani S. Validity and reliability of the Japanese versions of the coronavirus anxiety scale for adolescents and obsession with COVID-19 scale for adolescents. *PeerJ.* 11: e15710. Aug 9, 2023. doi: 10.7717/peerj.15710.
 105. Nishitani S, Fujisawa TX, Yao A, Takiguchi S, Tomoda A. Evaluation of the pooled sample method in Infinium MethylationEPIC BeadChip array by comparison with individual samples. *Clin. Epigenetics* 15(1):138, Aug 28, 2023. doi: 10.1186/s13148-023-01544-3.

106. *Hamatani S, Matsumoto K, Andersson G, Tomioka Y, Numata S, Kamashita R, Sekiguchi A, Sato Y, Fukudo S, Sasaki N, Nakamura M, Otani R, Sakuta R, Hirano Y, Kosaka H, Mizuno Y. Guided Internet-Based Cognitive Behavioral Therapy for Women With Bulimia Nervosa: Protocol for a Multicenter Randomized Controlled Trial. *JMIR Res. Protoc.* 12: e49828, Sep 19, 2023. doi: 10.2196/49828.
107. Hiraoka D, Makita K, Sakakibara N, Morioka S, Orisaka M, Yoshida Y, Tomoda A. Longitudinal changes in attentional bias to infant crying in primiparous mothers. *Front. Behav. Neurosci.* 17:1192275, Sep 22, 2023. doi: 10.3389/fnbeh.2023.1192275.
108. *Cai W, Mizuno Y, Tomoda A, Menon V. Bayesian dynamical system analysis of the effects of methylphenidate in children with attention-deficit/hyperactivity disorder: a randomized trial. *Neuropsychopharmacology.* 48(11):1690-1698, Oct 2023. doi: 10.1038/s41386-023-01668-3.
109. Sakakibara N, Makita K, Kasaba R, Fujisawa TX, Tomoda A. Increased resting-state activity in the cerebellum with mothers having less adaptive sensory processing and trait anxiety. *Journal of Child & Brain Development*, 14(1)87-103, Nov 30, 2023. doi: 10.34572/jcbd.14.1_87.
110. Sakai Y, Yamada M, Watanabe T, Yamazaki A, Furukawa M, Izumo N, Matsuzaki H. Eurycomanone from Eurycoma longifolia Jack upregulates neurotrophin-3 gene expression in retinal Müller cells in vitro. *J. Clin. Biochem. Nutr.* Article ID: 23-73, Advance online publication: Dec 15, 2023. doi: 10.3164/jcbn.23-73.
111. Hiraoka D, Kawanami A, Sakurai K, Mori C. Within-individual relationships between mother-to-infant bonding postpartum depressive symptoms: a longitudinal study. *Psychol. Med.* 1-9, Jan 4, 2024. doi: 10.1017/S0033291723003707.
112. Matsumoto K, Hamatani S. Impact of cognitive reserve on bipolar disorder: A systematic review. *Front. Psychiatry* 14:1341991, 2 Feb, 2024. doi: 10.3389/fpsyt.2023.1341991.
113. Shinno S, Matsumoto K, Hamatani S, Inaba Y, Ozawa Y, Kawasaki Y, Ikai T, Sutoh C, Hayashi H, Shimizu E. Feasibility of Guided Internet-Based Cognitive Behavioral Therapy for Panic Disorder and Social Anxiety Disorder in Japan: Pilot Single-Arm Trial. *JMIR Form. Res.* 8: e53659. Feb 29, 2024. doi: 10.2196/53659.
114. *Hamatani S, Matsumoto K, Lindner P, Shimizu E, Mizuno Y, Andersson G. Reliability and validity of a Japanese version of the Brunnsviken Brief Quality of life scale. *Psychiatry Clin Neurosci Rep.* 3(1): e170, Mar 2024. doi: 10.1002/pcn5.170.

115. Kurata S, Nishitani S, Kawata NYS, Yao A, Fujisawa TX, Okazawa H, Tomoda A. White-matter structural features of maltreating mothers by diffusion tensor imaging and their associations with intergenerational chain of childhood abuse. *Sci. Rep.* 14(1):5671, Mar 7, 2024. doi: 10.1038/s41598-024-53666-0.
116. *Arleo A, Bareš M, Bernard JA, Bogoian HR, Bruchhage MMK, Bryant P, Carlson ES, Chan CCH, Chen LK, Chung CP, Dotson VM, Filip P, Guell X, Habas C, Jacobs HIL, Kakei S, Lee TMC, Leggio M, Misiura M, Mitoma H, Olivito G, Ramanoël S, Rezaee Z, Samstag CL, Schmahmann JD, Sekiyama K, Wong CHY, Yamashita M, Manto M. Consensus paper: Cerebellum and ageing. *Cerebellum*:10.1007/s12311-023-01577-7. Jul 10, 2023. doi: 10.1007/s12311-023-01577-7. *Online ahead of print*.
117. Kawashima Y, Yamada M, Furuie H, Kuniishi H, Akagi K, Kawashima T, Noda T, Yamada M. Effects of riluzole on psychiatric disorders with anxiety or fear as primary symptoms: a systematic review, *Neuropsychopharmacol. Rep.* 43(3):320-327, Sep, 2023 doi: 10.1002/npr2.12364.
118. *Tomoda A, Nishitani S, Takiguchi S, Fujisawa TX, Sugiyama T, Teicher MH. The neurobiological effects of childhood maltreatment on brain structure, function, and attachment. *Euro Arch Psych Clin Neuro*, Mar 11, 2024. doi: 10.1007/s00406-024-01779-y
119. Hamatani S, Mizuno Y. Fact-finding survey by systematic review of active support groups accepting people with eating disorders in Japan. *Psychiatry Clin Neurosci Rep. in press*. Research Letter.
120. *Nishitani S, Smith AK, Tomoda A, Fujisawa TX. Data science using human epigenome for predicting multifactorial diseases and symptoms. *Epigenomics* 16(5):273-276, Mar 2024. doi: 10.2217/epi-2023-0321
121. *Mizuno Y, Yamashita M, Shimono KK, Hirano Y, Hamatani S, Nishitani S, Tomoda A. Child Developmental MRI (CDM) Project: Protocol for a Study on Elucidating the Pathophysiology of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Through a Multi-Institutional and Dimensional Approach. *Biol. Psychiatry* 93(9) Supplement: S102, May 1, 2023. doi: 10.1016/j.biopsych.2023.02.260.
122. *Mizuno Y, Cai W, Supekar K, Makita K, Takiguchi S, Silk TJ, Tomoda A, Menon V. The Effects of Methylphenidate on Spontaneous Fluctuations in Reward and Cognitive Control Networks in Children With Attention-Deficit/Hyperactivity Disorder -Randomized Controlled Studies in Two Independent Cohorts, *Biol. Psychiatry* 93(9) Supplement: S103, May 1, 2023. doi:

10.1016/j.biopsycho.2023.02.263.

123. Hamatani S, Hiraoka D, Makita K, Tomoda A, Mizuno Y. Longitudinal Impact of COVID-19 Pandemic on Mental Health of Children in the ABCD Study Cohort. *Biol. Psychiatry*. 93(9) Supplement: S104. May 1, 2023. doi: 10.1016/j.biopsycho.2023.02.265.
124. *Cai W, Mizuno Y, Tomoda A, Menon V. Methylphenidate Normalizes Aberrant Latent State Dynamics in Children With ADHD. *Biol. Psychiatry*. 93(9) Supplement: S115-S116. May 1, 2023. doi: 10.1016/j.biopsycho.2023.02.294.

【和文原著論文・総説】

1. 平田郁子. 睡眠障害ケースカンファレンス(第 67 回) 反復性過眠症を疑われた自閉スペクトラム症/注意欠如・多動症の一例. *睡眠医療* 17(2):219-225 (2023).
2. 石内 崇勝, 押野 悟, 下野 九理子, 谷 直樹, Khoo Hui Ming, 三浦 慎平, 藤田 祐也, 木本 優希, 岩田 貴光, 小野田 裕司, 江村 拓人, 松橋 崇寛, 柳澤 琢史, 平田 雅之, 貴島 晴彦. 形態と機能の異常所見に乖離があった片側巨脳症疑いの症例. *大阪てんかん研究会雑誌* 33(1):7-12 (2023)
3. 橘 雅弥. ケース示説 不登校 小児科医の立場から. *子どものこころと脳の発達*. 14(1):41-47. (2023)
4. 平田郁子. 【コロナ時代の不登校を考える】不登校と睡眠. *子どものこころと脳の発達*. 14(1):26-32. (2023).
5. 下野九理子. 【脳画像所見を日常臨床に活かすには】神経発達症と脳画像解析. *精神科* 43(3):312-316. (2023).
6. 藤原悠紀. 日本神経化学会奨励賞受賞に寄せて. *神経化学* 62(1):18-19. (2023)
7. 大井 学, 水谷 柳子, 池田 尊司, 英 香里, 福田 純子, 平谷 美智夫. 語用障害に対する認容性と評定者における自閉スペクトラム症診断の有無または母親か一般成人かの違いならびに評定される語用障害の種類の違いとの関連. *コミュニケーション障害学*. 2023;40(1):17-29.
8. 池田 尊司. 脳磁図と脳領域間ネットワーク解析. 計測と制御. 2023;62(10):630-4. doi:10.11499/sicejl.62.630.
9. 菱田 陽子, 荒木 友希子. 青年期および成人期における自立・自律性と対人依存欲求および自尊感情との相互関連性に関する研究. *子どものこころと脳の発達*. 2023;14(1):77-86. doi:10.34572/jcbd.14.1_77.
10. 荒木 友希子. 保育者のワーク・エンゲイジメントと職務ストレスおよび特性的コーピング・スタイルとの関連. *発達心理学研究*. 2023;34(4):380-94. doi:10.11201/jjdp.34.0013.

11. 趙 立翠, 馬 紅, 小島 治幸. 日本語と中国語における空間指示詞の使用範囲および学習変化. 心理学の諸領域. in press. doi:10.60186/hpsj.2024_01.
12. 土屋賢治. 子どものスクリーンタイム・神経発達・外遊び. 医学のあゆみ. 2023;287:285-286.
13. 土屋賢治. 「ASD 児と非 ASD 児を比較する研究」のこれまでとこれから. そだちの科学. 2023;41:20-26.
14. 西村倫子. 不登校に関する世界の研究を概観する. 子どものころと脳の発達. 2023;14(1):10-17. doi: 10.34572/jcbd.14.1_10
15. 浦尾悠子. 保健室で行う認知行動療法, 第 8 回「社交不安症の認知行動モデルに触れる」. 日本学校保健研修社「健」2024-1 月号, P58-63.
16. 久能勝. 不登校のこどもを理解する「ケース示説」. 子どものころと脳の発達, 14 巻 1 号, P48-55. 2023/11/30.
17. 浦尾悠子. 保健室で行う認知行動療法, 第 7 回「認知行動モデル作成にチャレンジ」. 日本学校保健研修社「健」2023-12 月号, P61-65.
18. 大島郁葉. 特集／自閉スペクトラム症のこれまで・これから「自閉スペクトラム症とスティグマ」. そだちの科学, 2023; 41(10), P87.
19. 浦尾悠子. 保健室で行う認知行動療法, 第 6 回「認知行動モデルの基本要素」. 日本学校保健研修社「健」2023-11 月号, P64-69.
20. 浦尾悠子. 保健室で行う認知行動療法, 第 5 回「認知行動療法の基本」. 日本学校保健研修社「健」2023-10 月号, P64-69.
21. 浦尾悠子. 保健室で行う認知行動療法, 第 8 回「社交不安症の認知行動モデルに触れる」. 日本学校保健研修社「健」2024-1 月号, P58-63.
22. 久能勝. 不登校のこどもを理解する「ケース示説」. 子どものころと脳の発達, 14 巻 1 号, P48-55. 2023/11/30.
23. 浦尾悠子. 保健室で行う認知行動療法, 第 7 回「認知行動モデル作成にチャレンジ」. 日本学校保健研修社「健」2023-12 月号, P61-65.
24. 大島郁葉. 特集／自閉スペクトラム症のこれまで・これから「自閉スペクトラム症とスティグマ」. そだちの科学, 2023; 41(10), P87.
25. 浦尾悠子. 保健室で行う認知行動療法, 第 6 回「認知行動モデルの基本要素」. 日本学校保健研修社「健」2023-11 月号, P64-69.
26. 浦尾悠子. 保健室で行う認知行動療法, 第 5 回「認知行動療法の基本」. 日本学校保健研修社「健」2023-10 月号, P64-69.
27. 浦尾悠子. 保健室で行う認知行動療法, 第 4 回「過ごしやすく安心感のある学校環境をつくる」. 日本学校保健研修社「健」2023-9 月号, P64-68.
28. 浦尾悠子. 保健室で行う認知行動療法, 第 3 回「発達障害のアセスメントと診断・支援について」. 日本学校保健研修社「健」2023-8 月号, P64-69.

29. 浦尾悠子. 保健室で行う認知行動療法, 第2回「メンタルヘルスの問題の背景にあるもの」. 日本学校保健研修社「健」2023-7月号, P56-60.
30. 浦尾悠子. 保健室で行う認知行動療法, 第1回「子どもたちのメンタルヘルス」. 日本学校保健研修社「健」2023-6月号, P60-65.
31. 大島郁葉. 特集／いま, 知っておきたい発達障害 Q&A「発達障害への認知行動療法は有効ですか?」. 精神医学, 2023; 65(5), P775-777.
32. 大溪俊幸, 若林明雄, 大島郁葉, 生稲直美, 岩倉かおり, 吉田智子, 永岡沙季子, 高田護, 林愛子, 齋藤朋子, 清水栄司, 潤間励子. 新型コロナウイルス感染症流行の影響下で学生が抱えるメンタルヘルスの問題についての調査. Campus Health (CD-ROM), 2023; 60(1).
33. 浦尾悠子. 保健室で行う認知行動療法, 第10回自閉スペクトラム症の子どもに対する認知行動療法の実際②. 日本学校保健研修社「健」2024-3月号, P90-95.
34. 大島郁葉. 人権という視点－権利擁護と心理的支援. 臨床心理学, 2024; 24(1).
35. 浦尾悠子. 保健室で行う認知行動療法, 第9回「自閉スペクトラム症の子どもに対する認知行動療法の実際①」. 日本学校保健研修社「健」2024-2月号, P64-69.
36. 水野賀史. 神経発達症と脳画像 病態に基づく客観的な診断を目指して. 子どもの心とからだ. 31(4) 537-540. 2023年4月
37. 水野賀史. 【「生活環境の変化と子どもの心と発達」】米国におけるコロナ禍による子どもの心理発達面への影響. 小児の精神と神経. 63(1) 62-64. 2023年4月
38. 友田明美. 虐待(マルトリートメント)が子どもの脳に及ぼす影響. 脳神経外科ジャーナル 32(6):362-367, 2023年6月.
39. 國石洋, 日本神経化学会奨励賞受賞者研究紹介「思春期の社会経験依存的な眼窩前頭皮質-扁桃体回路のシナプス機能の変化」, 神経化学 62(2)1-4, 2023.
40. 濱谷沙世, 水野賀史. 日本の小児メンタルヘルスケアにおけるインターネット認知行動療法の活用. 子どもの心とからだ. 印刷中.

【著書】

1. 藤野陽生(分担執筆). 科学者－実践家としてのワーク・ライフ—明日からもがんばろう. 心理職の仕事と私生活: 若手のワーク・ライフ・バランスを考える. 福村出版.
2. 吉崎亜里香(分担執筆). 睡眠一寝ることの発達と保育. 鈴木みゆき(編著), 望月文代(編著). 保育内容「健康」 幼児期の教育と小学校教育をつなぐ. ミネルヴァ書房. 2023. 10. 20.
3. 吉崎亜里香(分担執筆). 保育の場における「睡眠」. 鈴木みゆき(編著), 望月文代(編著). 保育内容「健康」 幼児期の教育と小学校教育をつなぐ. ミネルヴァ書房. 2023. 10. 20.

4. 笹倉 尚子, 荒井 久美子, 岩城 晶子, 植田 峰悠, 大島 崇徳, 片岡 彩, 高井 彩名, 田中 智之, 長行司 研太, 徳山 朋恵, 藤田 恵津子, 三田村 恵. サブカルチャーのこころ: オタクなカウンセラーがまじめに語ってみた, 木立の文庫. 2023.
5. 杉田克生編. 神経発達症児童への包括的治療教育プログラムガイドブック (補) ギフティッド児支援第4版~Guidebook of comprehensive therapeutic education program for children with neurodevelopmental disorders 4th~, 千葉大学子どものこころの発達教育研究センター, 千葉. 2023/12/01.
6. 清水栄司. 認知行動療法でつくる思考・感情・行動の好循環. 法研. 2023/10/22.
7. 杉田克生 (編集・分担執筆), 大島郁葉 (分担執筆), 松澤大輔 (分担執筆). 「神経発達症児童への包括的治療教育プログラムガイドブック」第3版. アジア・アセアン教育研究センター出版. 千葉. 2023/03.
8. 杉田克生編. 英語読字障害支援ガイドブック第2版 (Guidebook for English-dyslexia support). 千葉大学子どものこころの発達教育研究センター, 千葉. 2024/03/01.
9. 友田明美. 第4章 脳の発達と発達心理. 加藤元博編『小児科学 第11版』pp30-45、文光堂、東京、2023年4月12日.
10. 友田明美 (朱蔓青 訳). (簡体字版=中国語)『子どもの脳を傷つける親たち』、四川科学技術出版、中華人民共和国、2023年6月1日.
11. 松崎秀夫、渡邊賢. 自閉スペクトラム症の脂質代謝. 中村和彦編『子どものこころの診療のコツ研究のコツ』、金剛出版、東京、2023年11月14日.
12. 友田明美. 小児の注意欠如・多動症 (ADHD). 『今日の治療指針 2024年版—私はこう治療している』(福井次矢, 高木誠, 小室一成 編)、pp1531-1532、医学書院、東京、2024年1月1日.
13. 友田明美, 小坂拓也. チック症の環境調整は推奨されるか?. 『小児チック症 診療ガイドライン』(日本小児神経学会チック症診療ガイドライン策定WG 編)、pp20-21、診断と治療社、東京、2024年2月15日.

【受賞】

1. Arika Yoshizaki, Rie Miyata, Tomoka Yamamoto, Emi Murata, Ikuko Hirata, Ikuko Mohri, Masako Taniike. elected Posters, Discrepancies between knowledge about sleep, values, and actual parenting behaviors of Japanese caregivers who have problems with children's sleep habits. The 16th Asian Oceanian Congress of Child Neurology、2023年8月.
2. 長谷川 千秋. 2023年度PCN Reports最優秀論文賞
3. 長野智美. 第28回日本神経精神医学会学術集会 学会奨励賞. 全般性不安症及び社交不安症の安静時脳機能の比較; 感覚運動ネットワークと報酬応答の特徴. 2023/12/10.

4. 佐々木翼. 未来博士 3 分間コンペティション 2023 コニカミノルタ動画賞. 2023/11/11.
5. 江草信子. 第 41 回日本小児心身医学会学術集会・日本小児心身医学会大会長賞心理士 (在学中～10 年未満) 部門 「ASD 特性の理解を踏まえた中 3 男児 A の認知行動療法 (CBT) の一症例」. 2023/09/15-17.
6. 佐々木翼, 三好未来. 第 4 回一般社団法人 ICT マネジメント研究会学生小論文アワード 優秀賞「AYA 世代に対するメンタルヘルス不調予防ゲームの提案—SNS 利用におけるメンタルヘルス不調要因に着目して—」. 2023/08/04(オンライン).
7. 大田淳子. 第 15 回日本不安症学会学術大会 若手優秀演題賞「閾値下社交不安の病態解明のための脳機能解析」. 2023/05/19-20.
8. Ohashi S. 8th Asian CBT Congress. Poster Presentation Awards (TrackⅢ-Cultural Adaptation of CBT and Current Trends). Feasibility study of an e-learning version of the “Journey of the Brave (JOB)” universal anxiety prevention program in Japan. 2024/03/02.
9. 國石洋. 2023 年度日本神経化学会 奨励賞、2023 年 7 月.
10. 謝敏カク. 福井大学男女共同参画推進功労者表彰 研究者奨励賞、2024 年 3 月.

【特許】

特許名：マルトリ予防® のためのマルトリ・リスクのスクリーニング支援プログラム

出願日：令和 6 年 2 月 7 日 出願番号：特願 2024-016968

出願人：国立大学法人 福井大学

発明者：友田明美、伊達岡五月、河田ナターシャ

特許名：男児における精神神経疾患診断を補助するためのデータの取得方法およびキット

出願日：令和 6 年 3 月 21 日 出願番号：特願 2024-045289

出願人：国立大学法人 福井大学、国立大学法人 浜松医科大学、株式会社リピドームラボ

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