



周産期間葉系幹細胞研究講座

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論 文

[原 著]

Imai R, Mizuno K, Omiya Y, Mizoguchi K, Maejima Y, Shimomura K. The effects of ninjin'yoeito on the electrophysiological properties of dopamine neurons in the ventral tegmental area/substantia nigra pars compacta and medium spiny neurons in the nucleus accumbens. *Aging*. 202206; 14(11):4634-4652.

Fujiwara M, Shimizu M, Maejima Y, Shimomura K. Efficacy of SGLT2 inhibitors as additional treatment in Japanese type 2 diabetic patients: second or third choice? *BMC Research Notes*. 202203; 15(1):120.

Sano H, Mochizuki K, Kobayashi S, Ohara Y, Takahashi N, Kudo S, Ikeda K, Ohto H, Kikuta A. T-cell replete haploidentical stem cell transplantation with low dose anti-thymocyte globulin for relapsed/refractory Ewing sarcoma family tumors. *Cancer Reports*. 202207; 5(7):e1519.

Hirai H, Nagao M, Ohira T, Maeda M, Okazaki K, Nakano H, Hayashi F, Harigane M, Suzuki Y, Takahashi A, Sakai A, Kazama JJ, Hosoya M, Yabe H, Yasumura S, Ohto H, Kamiya K, Shimabukuro M. Psychological burden predicts new-onset diabetes in men: A longitudinal observational study in the Fukushima Health Management Survey after the Great East Japan earthquake. *Frontiers in Endocrinology*. 202212; 13:1008109.

Ono Y, Saito M, Sakamoto K, Maejima Y, Misaka S, Shimomura K, Nakanishi N, Inoue S, Kotani J. C188-9, a specific inhibitor of STAT3 signaling, prevents thermal burn-induced skeletal muscle wasting in mice. *Frontiers in Pharmacology*. 202212; 13:1031906.

Kobayashi T, Maeda M, Nakayama C, Takebayashi Y, Sato H, Setou N, Momoi M, Horikoshi N, Yasumura S, Ohto H. Disaster Resilience Reduces Radiation-Related Anxiety Among Affected People 10 Years After the Fukushima Daiichi Nuclear Power Plant Accident. *Frontiers in Public Health*. 202207; 10:839442.

Kobari E, Tanaka K, Nagao M, Okazaki K, Hayashi F, Kazama S, Ohira T, Yasumura S, Shimabukuro M, Maeda M, Sakai A, Yabe H, Hosoya M, Takahashi A, Harigane M, Ohto H, Kamiya K, Kazama JJ. Impact of lifestyle and psychosocial factors on the onset of hypertension after the Great East Japan earthquake: a 7-year follow-up of the Fukushima Health Management Survey. *Hypertension Research*. 202210; 45(10):1609-1621.

Okazaki K, Ohira T, Sakai A, Shimabukuro M, Kazama JJ, Takahashi A, Nakano H, Hayashi F, Nagao M, Yasumura S, Ohto H, Kamiya K. Lifestyle Factors Associated with Undernutrition in Older People after the Great East Japan Earthquake: A Prospective Study in the Fukushima Health Management Survey. *International Journal of Environmental Research and Public Health*. 202203; 19(6):3399.

Sun Z, Imano H, Eguchi E, Hayashi F, Ohira T, Cui R, Yasumura S, Sakai A, Shimabukuro M, Ohto H, Kamiya K, Iso H. The Associations between Evacuation Status and Lifestyle-Related Diseases in Fukushima after the Great East Japan Earthquake: The Fukushima Health Management Survey. *International Journal of Environmental Research and Public Health*. 202205; 19(9):5661.

Hayashi F, Ohira T, Sato S, Nakano H, Okazaki K, Nagao M, Shimabukuro M, Sakai A, Kazama JJ, Hosoya M, Takahashi A, Maeda M, Yabe H, Yasumura S, Ohto H, Kamiya K. Association between Dietary Diversity and Sociopsychological Factors and the Onset of Dyslipidemia after the Great East Japan Earthquake: Fukushima Health Management Survey. *International Journal of Environmental Research and Public Health*. 202211; 19(22):14636.

Ma E, Ohira T, Yasumura S, Hosoya M, Miyazaki M, Okazaki K, Nagao M, Hayashi F, Nakano H, Eguchi E, Funakubo N, Shimabukuro M, Yabe H, Maeda M, Ohto H, Kamiya K. Development of a Japanese Healthy Diet Index: The Fukushima Health Management Survey 2011. *International Journal of Environmental Research and Public Health*. 202211; 19(22):14858.

Kobayashi S, Sano H, Mochizuki K, Ohara Y, Takahashi N, Kudo S, Ikeda K, Ohto H, Kikuta A. Effects of second transplantation with Tcell-replete haploidentical graft using low-dose anti-thymocyte globulin on long-term overall survival in pediatric patients with relapse of leukemia after first allogeneic transplantation. *International Journal of Hematology*. 202203; 115(3):414-423.

Shikano H, Ikeda A, Maejima Y, Kobayashi S, Terauchi T, Yokoyama J, Shimomura K, Taira S. Optimization of the use of Py-Tag for next generation derivatization reagents in imaging mass spectrometry. *Journal of Bioscience and Bioengineering*. 202209; 134(3):264-268.

Satoh H, Okazaki K, Ohira T, Sakai A, Hosoya M, Yasumura S, Kawasaki Y, Hashimoto K, Ohtsuru A, Takahashi A, Watanabe K, Shimabukuro M, Kazama JJ, Hashimoto S, Kobashi G, Ohira H, Ohto H, Kamiya K. Relationship between risk of hyper-low-density lipoprotein cholesterolemia and evacuation after the Great East Japan Earthquake. *Journal of Epidemiology*. 202206; 32(6):277-282.

Yasuda Uemura M, Ohira T, Yasumura S, Sakai A, Takahashi A, Hosoya M, Nagao M, Nakano H, Ohto H, Kamiya K. Association between lifestyle habits and the prevalence of abdominal obesity after the Great East Japan Earthquake: The Fukushima Health Management Survey. *Journal of Epidemiology*. 202211; 32(11):496-501.

Yasumura S, Ohira T, Ishikawa T, Shimura H, Sakai A, Maeda M, Miura I, Fujimori K, Ohto H, Kamiya K. Achievements and Current Status of the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S3-S10.

Ishikawa T, Yasumura S, Akahane K, Yonai S, Sakai A, Kurihara O, Hosoya M, Sakata R, Ohira T, Ohto H, Kamiya K. External Doses Available for Epidemiological Studies Related to the Fukushima Health Management Survey: First 4-month Individual Doses and Municipality-average Doses for the First Year. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S11-S22.

Shimura H, Suzuki S, Yokoya S, Iwadate M, Suzuki S, Matsuzuka T, Setou N, Ohira T, Yasumura S, Suzuki S, Ohto H, Kamiya K;Thyroid Ultrasound Examination Group. A Comprehensive Review of the Progress and Evaluation of the Thyroid Ultrasound Examination Program, the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S23-S35.

Ohira T, Nakano H, Okazaki K, Hayashi F, Nagao M, Sakai A, Hosoya M, Shimabukuro M, Takahashi A, Kazama JJ, Hashimoto S, Kawasaki Y, Satoh H, Kobashi G, Yasumura S, Ohto H, Kamiya K. Trends in Lifestyle-related Diseases and Their Risk Factors After the Fukushima Daiichi Nuclear Power Plant Accident: Results of the Comprehensive Health Check in the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S36-S46.

Maeda M, Harigane M, Horikoshi N, Takebayashi Y, Sato H, Takahashi A, Momoi M, Goto S, Oikawa Y, Mizuki R, Miura I, Itagaki S, Yabe H, Ohira T, Yasumura S, Ohto H, Kamiya K. Long-Term, Community-based Approach for Affected People Having Problems With Mental Health and Lifestyle Issues After the 2011 Fukushima Disaster: the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S47-S56.

Kyozuka H, Murata T, Yasuda S, Ishii K, Fujimori K, Goto A, Yasumura S, Ota M, Hata K, Suzuki K, Nakai A, Ohira T, Ohto H, Kamiya K. The Effects of the Great East Japan Earthquake on Perinatal Outcomes: Results of the Pregnancy and Birth Survey in the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S57-S63.

Nakaya T, Takahashi K, Takahashi H, Yasumura S, Ohira T, Shimura H, Suzuki S, Suzuki S, Iwadate M, Yokoya S, Ohto H, Kamiya K. Revisiting the Geographical Distribution of Thyroid Cancer Incidence in Fukushima Prefecture: Analysis of Data From the Second- and Third-round Thyroid Ultrasound Examination. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S76-S83.

Sakai A, Nagao M, Nakano H, Ohira T, Ishikawa T, Hosoya M, Shimabukuro M, Takahashi A, Kazama JJ, Okazaki K, Hayashi F, Yasumura S, Ohto H, Kamiya K. Effects of External Radiation Exposure Resulting From the Fukushima Daiichi Nuclear Power Plant Accident on the Health of Residents in the Evacuation Zones: the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S84.

Yasuda S, Okazaki K, Nakano H, Ishii K, Kyozuka H, Murata T, Fujimori K, Goto A, Yasumura S, Ota M, Hata K, Suzuki K, Nakai A, Ohira T, Ohto H, Kamiya K. Effects of External Radiation Exposure on Perinatal Outcomes in Pregnant Women After the Fukushima Daiichi Nuclear Power Plant Accident: the Fukushima Health Management Survey. *Journal of Epidemiology*. 202212; 32(Suppl_XII):S104-S114.

Maejima Y, Horita S, Yokota S, Yamachi M, Shimizu M, Ono T, Yu Z, Tomita H, Shimomura K. Surface translocation of Kir2.1 channel induces IL-1 β secretion in microglia. *Molecular and Cellular Neurosciences*. 202205; 120:103734.

Ma E, Ohira T, Hirai H, Okazaki K, Nagao M, Hayashi F, Nakano H, Suzuki Y, Sakai A, Takahashi A, Kazama JJ, Yabe H, Maeda M, Yasumura S, Ohto H, Kamiya K, Shimabukuro M. Dietary Patterns and

New-Onset Type 2 Diabetes Mellitus in Evacuees after the Great East Japan Earthquake: A 7-Year Longitudinal Analysis in the Fukushima Health Management Survey. *Nutrients*. 202211; 14(22):4872.

Go H, Ono J, Ohto H, Nollet KE, Sato K, Kume Y, Maeda H, Chishiki M, Haneda K, Ichikawa H, Kashiwabara N, Kanai Y, Ogasawara K, Sato M, Hashimoto K, Nunomura S, Izuhara K, Hosoya M. Can serum periostin predict bronchopulmonary dysplasia in premature infants? *Pediatric Research*. 202210; 92(4):1108-1114.

Maejima Y, Yokota S, Ono T, Yu Z, Yamachi M, Hidema S, Nollet KE, Nishimori K, Tomita H, Yaginuma H, Shimomura K. Identification of oxytocin expression in human and murine microglia. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*. 202212; 119:110600.

Yamamoto K, Takita M, Kami M, Takemoto Y, Ohira T, Maeda M, Yasumura S, Sakai A, Hosoya M, Okazaki K, Yabe H, Kitamura T, Tsubokura M, Shimabukuro M, Ohto H, Kamiya K. Changes in the proportion of anemia among young women after the Great East Japan Earthquake: the Fukushima health management survey. *Scientific Reports*. 202206; 12(1):10805.

Yamamoto K, Takita M, Kami M, Tani Y, Yamamoto C, Zhao T, Ohira T, Maeda M, Yasumura S, Sakai A, Hosoya M, Okazaki K, Yabe H, Tsubokura M, Shimabukuro M, Ohto H, Kamiya K. Loss of participation among evacuees aged 20-37 years in the disaster cohort study after the Great East Japan Earthquake. *Scientific Reports*. 202211; 12(1):19600.

Suzuki S, Suzuki S, Iwadata M, Matsuzuka T, Shimura H, Ohira T, Furuya F, Suzuki S, Yasumura S, Yokoya S, Ohto H, Kamiya K. Possible Association Between Thyroid Nodule Formation and Developmental Alterations in the Pituitary-Thyroid Hormone Axis in Children and Adolescents: The Fukushima Health Management Survey. *Thyroid*. 202211; 32(11):1316-1327.

Ikeda K, Minakawa K, Yamahara K, Yamada-Fujiwara M, Okuyama Y, Fujiwara SI, Yamazaki R, Kanamori H, Iseki T, Nagamura-Inoue T, Kameda K, Nagai K, Fujii N, Ashida T, Hirose A, Takahashi T, Ohto H, Ueda K, Tanosaki R. Comparison of cryoprotectants in hematopoietic cell infusion-related adverse events. *Transfusion*. 202206; 62(6):1280-1288.

Nollet KE, Ngoma AM, Ohto H. Transfusion-associated graft-versus-host disease, transfusion-associated hyperkalemia, and potassium filtration: advancing safety and sufficiency of the blood supply. *Transfusion and Apheresis Science*. 202204; 61(2):103408.

〔総説等〕

Ohto H, Uchikawa M, Ito S, Wada I, Nollet KE, Omae Y, Ogasawara K, Tokunaga K. The KANNO blood group system. *Immunohematology*. 202212; 38(4):119-122.

Sawano T, Tsubokura M, Ohto H, Kamiya K, Takenoshita S. An attack on a nuclear power plant during a war is indiscriminate terrorism. *Lancet*. 202204; 399(10333):1379.

Ohto H, Flegel WA, Safic Stanic H. When should RhD-negative recipients be spared the transfusion of DEL red cells to avoid anti-D alloimmunization? *Transfusion*. 202211; 62(11):2405-2408.

Ohto H. Guest Editorial: Two hits and four factors affecting the development of, or resistance to, transfusion-associated graft-versus-host disease. *Transfusion and Apheresis Science*. 202204; 61(2):103401.

〔その他〕

Ohto H. Brief biography. *Transfusion and Apheresis Science*. 202206; 61(3):103468.

書籍等出版物

Fujimori K, Ishii K, Kyozuka H, Yasuda S, Murata T, Goto A, Yasumura S, Ota M, Hata K, Suzuki K, Nakai A, Ohira T, Ohto H, Kamiya K. Trends in pregnancy and birth after the Great East Japan earthquake and Fukushima Daiichi nuclear power plant accident in the Fukushima prefecture: A 7-year survey. In: Kamiya K, Ohto H, Maeda M. *Health Effects of the Fukushima Nuclear Disaster*. London: Academic Press; 2022. p.81-98.

Ohira T, Nakano H, Okazaki K, Hayashi F, Nagao M, Sakai A, Hosoya M, Shimabukuro M, Yasumura S, Ohto H, Kamiya K; Fukushima Health Management Survey Group. Lifestyle-related diseases caused by evacuation: Results of the comprehensive health check in the Fukushima health management survey. In: Kamiya K, Ohto H, Maeda M. *Health Effects of the Fukushima Nuclear Disaster*. London: Academic Press; 2022. p.99-121.

菊田敦, 小林正悟. 感染予防と治療 標準感染予防. In: 日本小児血液・がん学会 編集. *小児血液・腫瘍学 改訂第2版*. 東京: 診断と治療社. 202206. p.254-256.

室井一男, 大戸斉. 学会認定アフェレーシスナース制度テキストの発刊にあたって. In: 学会認定・アフェレーシスナース制度カリキュラム委員会. *学会認定・アフェレーシスナース制度指定カリキュラム*. 東京: 日本輸血・細胞治療学会; 202207. p.3-4.

大戸斉. 学会認定・臨床輸血看護師制度導入の趣旨. In: 学会認定・臨床輸血看護師制度カリキュラム委員会. *看護師のための臨床輸血: 学会認定・臨床輸血看護師テキスト 第3版*. 東京: 中外医学社; 202208. p.1-2.

研究発表等 (講演・口頭発表等)

〔研究発表〕

伊藤正一, 大戸斉, 萩山佳子, 入野美千代, 面川進, 柴崎至, 小笠原健一, 内川誠, Nollet KE, Flegel WA. DEL型赤血球輸血による同種抗D産生を回避する予防策. 第120回日本輸血・細胞治療学会東北支部例会; 20220305; 仙台. *日本輸血細胞治療学会誌*. 68(3):462-463.

日出間志寿, 前島裕子, 下村健寿, 水野景太, 西森克彦. 加味帰脾湯はオキシトシン欠損マウスが示す向社会

性行動異常を改善する. 第 99 回日本生理学会大会; 20220316-18; 仙台/Web.

皆川敬治, 上田航希, 山原研一, 奥山美樹, 藤原慎一郎, 長村登紀子, 大戸斉, 田野崎隆二, 池田和彦. 凍害防止剤 CP-1 の輸注による造血細胞輸注関連有害事象への影響とラットに及ぼす毒性の検討. 第 70 回日本輸血・細胞治療学会学術総会; 20220528; 名古屋. 日本輸血細胞治療学会誌. 68(2):313.

伊藤正一, 大戸斉, 萩山佳子, 入野美千代, 面川進, 柴崎至, 小笠原健一, 内川誠, Nollet KE, Flegel WA. DEL 型赤血球輸血による抗 D 同種抗体産生を回避する効果的な予防策. 第 70 回日本輸血・細胞治療学会学術総会; 20220529; 名古屋. 日本輸血細胞治療学会誌. 68(2):267.

萩山佳子, 伊藤正一, 阿蘇秀樹, 柴崎至, 當瀬ちひろ, 桂木真司, 大戸斉. 抗 Jra による胎児水腫のため胎児輸血した児の経過観察に FCM 解析が有用だった 1 症例. 第 121 回日本輸血・細胞治療学会東北支部例会; 20220910; 山形/Web. 日本輸血細胞治療学会誌. 68(6):572.

清水裕史, 南洋輔, 大原喜裕, 佐野秀樹, 菊田敦, 田中秀明. 肝ラプトイド腫瘍の一例. 第 17 回福島県小児血液・腫瘍研究会; 20220910; 福島.

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論 文

〔原 著〕

Ito M, Mimura K, Nakajima S, Saito K, Min AKT, Okayama H, Saito M, Momma T, Saze Z, Ohtsuka M, Yamamoto T, Kono K. Immune escape mechanism behind resistance to anti-PD-1 therapy in gastrointestinal tract metastasis in malignant melanoma patients with multiple metastases. *Cancer Immunology, Immunotherapy*. 202201; 71(9):2293-2300.

Kaneta A, Nakajima S, Okayama H, Matsumoto T, Saito K, Kikuchi T, Endo E, Ito M, Mimura K, Kanke Y, Saito M, Saze Z, Fujita S, Sakamoto W, Onozawa H, Momma T, Ohki S, Kono K. Role of the cGAS-STING pathway in regulating the tumor-immune microenvironment in dMMR/MSI colorectal cancer. *Cancer Immunology, Immunotherapy*. 202204; 71(11):2765-2776.

Nakajima S, Mimura K, Kaneta A, Saito K, Katagata M, Okayama H, Saito M, Saze Z, Watanabe Y, Hanayama H, Tada T, Sakamoto W, Momma T, Ohira H, Kono K. Radiation-Induced Remodeling of the Tumor Microenvironment through Tumor Cell-Intrinsic Expression of cGAS-STING in Esophageal Squamous Cell Carcinoma. *International Journal of Radiation Oncology, Biology, Physics*. 202211; 115(4):957-971.

金田晃尚, 中嶋正太郎, 三村耕作, 河野浩二. dMMR/MSI-H 大腸癌における cGAS-STING 経路の発現. 癌と