

1) Published and in-press reports (2019 - Current):

<2021 - Current >

Arakawa F, Miyoshi H, Yoshida N, Nakashima K, Watatani Y, Furuta T, Yamada K, Moritsubo M, Takeuchi M, Yanagida E, Shimasaki Y, Kohno K, Kataoka K, Ohshima K. Expression of telomerase reverse transcriptase in peripheral T-cell lymphoma. *Cancer Med*, 2021; 10(19): 6786-94.

Fujihara M, Sakata R, Yoshida N, Ozasa K, Preston DL, Mabuchi K. Incidence of lymphoid malignancies among atomic bomb survivors by histological subtype: 1950-1994. *Blood*, 2022; 139(2): 217-227

Fukuda Y, Nitta K, Kurisu S, Watanabe N, Ikenaga H, Ishibashi K, Nakano Y. The monocyte to high-density lipoprotein cholesterol ratio is associated with left ventricular diastolic function in patients with no significant perfusion abnormality. *Int Heart J*, 2021; 62(4): 866-871

Haruta D, Landes RD, Hida A, Imaizumi M, Ohishi W, Akahoshi M, Maemura K. Relationship between radiation exposure and incident atrial fibrillation among atomic bomb survivors. *Circulation Reports*, 2021; 3(7): 381-7

Hayashi T, Furukawa K, Morishita Y, Hayashi I, Kato N, Yoshida K, Kusunoki Y, Kyoizumi S, Ohishi W. Intracellular reactive oxygen species level in blood cells of atomic bomb survivors is increased due to aging and radiation exposure. *Free Radic Biol Med*, 2021; 171: 126-34

Hida A, Imaizumi M, French B, Ohishi W, Haruta D, Eguchi K, Nakamura H, Kawakami A. Association of human T-cell leukemia virus type I with prevalent rheumatoid arthritis among atomic bomb survivors – a cross-sectional study. *Medicine*, 2021; 100(24): e26297

Imai Y, Mizuno-Tanaka S, Satoh M, Hirata T, Murakami Y, Miura K, Waki T, Hirata A, Sairenchi T, Irie F, Sata M, Ninomiya T, Ohkubo T, Ishikawa S, Miyamoto Y, Ohnishi H, Saito S, Tamakoshi A, Yamada M, Kiyama M, Iso H, Sakata K, Nakagawa H, Okayama A, Ueshima H, Okamura T, on behalf of the evidence for cardiovascular prevention from observational cohorts in Japan (EPOCH-JAPAN) research group. Prediction of lifetime risk of cardiovascular disease deaths stratified by sex in the Japanese population. *J Am Heart Assoc*, 2021; 10(23): e021753

Imaizumi M. Thyroid cancer studies among atomic-bomb survivors. *Nihon Kojosen Gakkai Zasshi [J Jpn Thyroid Assoc]*, 2021; 12(1):40-4 (in Japanese)

Imaizumi M, Kodama K. Radiation Effects Research Foundation: WHO Collaborating Centre for Research on Radiation Effects on Human Health. *Visualized WHO*, 2021; 75: 14-5

Iso H, Cui R, Takamoto I, Kiyama M, Saito I, Okamura T, Miyamoto Y, Higashiyama A, Kiyoohara Y, Ninomiya T, Yamada M, Nakagawa H, Sakurai M, Shimabukuro M, Higa M, Shimamoto K, Saito S, Daimon M, Kayama T, Noda M, Ito S, Yokote K, Ito C, Nakao K, Yamauchi T, Kadokawa T. Risk classification for metabolic syndrome and the incidence of cardiovascular disease in Japan with low prevalence of obesity: A pooled analysis of 10 prospective cohort studies. *J Am Heart Assoc*, 2021; 10(23): e020760

Kitaoka H, Tsutsui H, Kubo T, Ide T, Chikamori T, Fukuda K, Fujino N, Higo T, Isobe M, Kamiya C, Kato S, Kihara Y, Kinugawa K, Kinugawa S, Kogaki S, Komuro I, Hagiwara N, Ono M, Maekawa Y, Makita S, Matsui Y, Matsushima S, Sakata Y, Sawa Y, Shimizu W, Teraoka K, Tsuchihashi-Makaya M, Ishibashi-Ueda H, Watanabe M, Yoshimura M, Fukushima A, Hida S, Hikoso S, Imamura T, Ishida H, Kawai M, Kitagawa T, Kohno T, Kurisu S, Nagata Y, Nakamura M, Morita H, Takano H, Shiga T, Takei Y, Yuasa S, Yamamoto T, Watanabe T, Akasaka T, Doi Y, Kimura T, Kitakaze M, Kosuge M, Takayama M, Tomoike H; Japanese Circulation Society Joint Working Group. JCS/JHFS 2018 Guideline on the Diagnosis and Treatment of Cardiomyopathies. *Circ J*, 2021; 85(9): 1590-1689

Kudo Y, Takahashi K, Sugawara E, Nakamizo T, Kuroki M, Higashiyama Y, Tanaka F, Johkura K. Bedside video-oculographic evaluation of eye movements in acute supratentorial stroke patients: A potential biomarker for hemispatial neglect. *J Neurol Sci*, 2021; 425: 117442

Kurisu S, Nitta K, Watanabe N, Ikenaga H, Ishibashi K, Fukuda Y, Nakano Y. Associations of frontal QRS-T angle with left ventricular volume and function derived from ECG-gated SPECT in patients with advanced chronic kidney disease. *Ann Nucl Med*, 2021; 35(6): 662-668

Kurisu S, Nitta K, Watanabe N, Ikenaga H, Ishibashi K, Fukuda Y, Nakano Y. Effects of newly developed right versus left bundle branch block on the QRS axis, T-wave axis and frontal QRS-T angle in patients with a narrow QRS. *Intern Med*, 2021; 60(1): 25-30

Kurisu S, Nitta K, Watanabe N, Ikenaga H, Ishibashi K, Fukuda Y, Nakano Y. Effects of upright T-wave in lead aVR on left ventricular volume and function derived from ECG-gated SPECT in patients with advanced chronic kidney disease. *Ann Nucl Med*, 2021; 35(1): 1-7

Nakamizo T, Cologne JB, Cordova KA, Yamada M, Takakashi T, Misumi M, Fujiwara S, Matsumoto M, Kihara Y, Hida A, Ohishi W. Radiation effects on atherosclerosis in atomic bomb survivors: A cross-sectional study using structural equation modeling. *Eur J Epidemiol*, 2021; 36(4): 401-14

Nakamizo T, Kanda T, Kudo Y, Sugawara E, Hashimoto E, Okazaki A, Usuda M, Nagai T, Hara H, Johkura K. Effects of uncomfortable care and histamine H2-antagonists on delirium in acute stroke: A propensity score analysis. *J Neurol Sci*, 2021; 420: 117251

Nakano N, Utsunomiya A, Matsuo K, Yoshida N, Seto M, Ohshima K, Fujiwara H, Fuji S, Takatsuka Y, Ito A, Miyamoto T, Suehiro Y, Nakamae H, Sawayama Y, Yuasa M, Miyazaki Y, Ota S, Imada K, Fukuda T, Ichinohe T, Atsuta Y, Kato K. Chromosomal defects and survival in patients with adult T-cell leukemia/lymphoma after allogeneic HSCT. *Blood Adv*, 2021; 5(2): 475-86

Nitta K, Fukuda Y, Takahari K, Takeda A, Higashihara T, Morita Y, Watanabe N, Ikenaga H, Utsunomiya H, Ishibashi K, Kurisu S, Takahashi S, Awai K, Nakano Y. Factors influencing cardiac sympathetic nervous function in patients with severe aortic stenosis: Assessment by 123I-metiodobenzylguanidine myocardial scintigraphy. *Heart Lung Circ*, 2021; S1443-9506(21): 01311-1

Nitta K, Kurisu S, Erasta R, Ikenaga H, Ishibashi K, Fukuda Y, Kihara Y. Aortic valve calcium is associated with left ventricular diastolic function in patients without evidence of ischaemic heart disease: assessment by gated single-photon emission computed tomography. *Acta Cardiol*, 2021; 76(4): 359-364

Noda A, Kato K, Tamura C, Biesecker LG, Imaizumi M, Inoue Y, Henderson GE, Wilford B, Muto K, Naito M, Kayukawa J. Ethical, legal and social implications of human genome studies in radiation research: A workshop report for studies on atomic bomb survivors at the Radiation Effects Research Foundation. *J Radiat Res*, 2021; 62(4): 656-61

Ohishi W. Health effects of atomic bomb radiation: RERF Adult Health Study. *The Journal of Radiological Nursing Society of Japan*, 2021; 9(1): 46-7 (in Japanese)

Okubo T, Akashi M, Ohishi W, Ogami A, Ozasa K, Kitamura H, Kurihara O, Sasaki H, Suto Y, Sobue T, Taniguchi N, Tomonaga K, Mafune K, Hoshi H, Miyakawa M, Momose T, Yoshinaga S. *Report of Epidemiological Study of Health Effects in Fukushima Emergency Workers*; 2021; FY2020: 291p. (in Japanese)

Ono S, Ohishi W, Grant E. Consideration of algorithms in the classification of medical chart using machine learning. The 25th JAMI Symposium 2021. 2021; 25: 132-3. (in Japanese)

Ono S, Ohishi W, Grant E. Consideration of algorithms in the classification of medical chart using machine learning. Multimedia. Distributed, Cooperative, and Mobile Symposium. 2021; 2021: 1285-8.

Pasqual E, Boussin F, Bazyka D, Nordenskjold A, Yamada M, Ozasa K, Pazzaglia S, Roy L, Thierry-Chef I, de Vathaire F, Benotmane MA, Cardis E. Cognitive effects of low dose of ionizing radiation – Lessons learned and research gaps from epidemiological and biological studies. *Environ Int*, 2021; 147: 106295

Satoh M, Ohkubo T, Asayama K, Murakami Y, Sugiyama D, Waki T, Tanaka S, Yamada M, Saitoh S, Sakata K, Irie F, Sairenchi T, Ishikawa S, Kiyama M, Okayama A, Miura K, Imai Y, Ueshima H, Okamura T, on behalf of the EPOCH-JAPAN research group. A combination of blood pressure and total cholesterol increases the lifetime risk of coronary heart disease mortality: EPOCH-JAPAN. *J Atheroscler Thromb*, 2021; 28(1): 6-24

van Vliet AN, van Heemst D, Plmeida OP, Åsvold BO, Aubert CE, Bae JB, Barnes LE, Bauer DC, Blauw GJ, Brayne C, Cappola AR, Ceresini G, Comijs HC, Dartigues JF, Degryse JM, Dullaart RPF, van Eersel MEA, den Elzen WPJ, Ferrucchi L, Fink HA, Ficker L, Grabe HJ, Han JW, Helmer C, Huisman M, Ikram MA, Imaizumi M, de Jongh RT, Jukema JW, Kim KW, Kuller LH, Lopez OL, Mooijaart SP, Moon JH, Moutzouri E, Nauck M, Parle J, Peeters RP, Samuels MH, Schmidt CO, Schminke U, Slagboom PE, Stordal E, Vaes B, Völzke H, Westendorp RGJ, Yamada M, Yeap BB, Rodondi N, Gussekloo J, Trompet S. Association of thyroid dysfunction with cognitive function: An individual participant data analysis. *JAMA Intern Med*, 2021; 181(11): 1440-50

Yamada K, Miyoshi H, Yoshida N, Shimono J, Sato K, Nakashima K, Takeuchi M, Arakawa F, Asano N, Yanagida E, Seto M, Ohshima K. Human T-cell lymphotropic virus HBZ and tax mRNA expression are associated with specific clinicopathological features in adult T-cell leukemia/lymphoma. *Mod Pathol*, 2021; 34(2): 314-26

Yamada M, Furukawa K, Tatsukawa Y, Marumo K, Funamoto S, Sakata R, Ozasa K, Cullings HM, Preston DL, Kurttio P. Congenital malformations and perinatal deaths among the children of atomic bomb survivors: A reappraisal. *Am J Epidemiol*, 2021; 190(11): 2323-33

Yamada M, Furukawa K, Tatsukawa Y, Marumo K, Funamoto S, Sakata R, Ozasa K, Cullings HM, Preston DL, Kurttio P. Yamada et al. Respond to “Radiation and Reproductive Health”. *Am J Epidemiol*, 2021; 190(11): 2337-8

Yamada M, Kato N, Kitamura H, Ishihara K, Hida A. Cognitive function among elderly survivors prenatally exposed to atomic bombings. *Am J Med*, 2021; 134(4): e264-7
Yamagishi M, Tamaki N, Akasaka T, Ikeda T, Ueshima K, Uemura S, Otsuji Y, Kihara Y, Kimura K, Kimura T, Kusama Y, Kumita S, Sakuma H, Jinzaki M, Daida H, Takeishi Y, Tada H, Chikamori T, Tsujita K, Teraoka K, Nakajima K, Nakata T, Nakatani S, Nogami A, Node K, Nohara A, Hirayama A, Funabashi N, Miura M, Mochizuki T, Yokoi H, Yoshioka K, Watanabe M, Asanuma T, Ishikawa Y, Ohara T, Kaikita K, Kasai T, Kato E, Kamiyama H, Kawashiri M, Kiso K, Kitagawa K, Kido T, Kinoshita T, Kiriyama T, Kume T, Kurata A, Kurisu S, Kosuge M, Kodani E, Sato A, Shiono Y, Shiomi H, Taki J, Takeuchi M, Tanaka A, Tanaka N, Tanaka R, Nakahashi T, Nakahara T, Nomura A, Hashimoto A, Hayashi K, Higashi M, Hiro T, Fukamachi D, Matsuo H, Matsumoto N, Miyauchi K, Miyagawa M, Yamada Y, Yoshinaga K, Wada H, Watanabe T, Ozaki Y, Kohsaka S, Shimizu W, Yasuda S, Yoshino H; Japanese Circulation Society Working Group. JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. *Circ J*, 2021; 85(4): 402-572

Yoshida K, Misumi M, Kusunoki Y, Yamada M. Longitudinal changes in red blood cell distribution width decades after radiation exposure in atomic-bomb survivors. *Br J Haematol*, 2021; 193(2): 406-9

Yoshida N, Miyoshi H, Ohshima K. Clinical applications of genomic alterations in ATLL: predictive markers and therapeutic targets. *Cancers (Basel)*, 2021; 13(8): 1801

Yoshida N, Yamada K, Ohshima K. Comprehensive genomic analysis identifying heterogeneity in peripheral T-cell lymphoma. *Cancer Sci*, 2021; 112(4): 1339-47

<In Press>

Cologne JB, Sugiyama H, Hamasaki K, Tatsukawa Y, French B, Sakata R, Misumi M. Chromosome aberrations among atomic-bomb survivors exposed in utero: Updated analysis accounting for revised radiation dose and smoking. *Radiat Environ Biophys*, in press.

Ishihara K, Kato N, Misumi M, Kitamura H, Hida A, Yamada M. Radiation effects on late-life neurocognitive function in childhood atomic bomb survivors: A Radiation Effects Research Foundation Adult Health Study. *Radiat Res*, in press.

Syrogianouli L, Wildisen L, Meuwese C, Bauer DC, Cappola AR, Gussekloo J, Den Elzen W, Trompet S, Westendorp RGJ, Jukema JW, Ferrucci L, Ceresini G, Åsvold BO, Chaker L, Peeters RP, Imaizumi M, Ohishi W, Vaes B, Völzke H, Sgarbi JA, Walsh JP, Dullaart RPF, Bakker SJL, Iacoviello M, Rodondi N, Giovane CD. Incorporating baseline outcome data in individual participant data meta-analysis of non-randomized studies. *Front Psychiatry*, in press.

Tatsukawa Y, Cordova K, Yamada M, Ohishi W, Imaizumi M, Hida A, Sposto R, Sakata R, Fujiwara S, Nakanishi S, Yoneda M. Incidence of diabetes in the atomic bomb survivors: 1969-2015. *J Clin Endocrinol Metab*, in press.

<Submitted>

Kitamura H, Ishihara K, Kato N, Misumi M, Hida A, Yamada M. Neurocognitive function in aged survivors exposed to atomic bomb radiation in utero: The Radiation Effects Research Foundation Adult Health Study.

Kitamura H, Ohishi W, Kodama K, Okubo T: Nuclear Emergency Workers Study Group. Baseline Survey of the Epidemiological Study of Health Effects in Fukushima Emergency Workers from 2016 to 2019.

<2020>

Applegate KE, Ruhm W, Wojcik A, Bourguignon M, Brenner A, Hamasaki K, Imai T, Imaizumi M, Imaoka T, Kakinuma S, Kamada T, Nishimura M, Okonogi N, Ozasa K, Rübe CE, Sadakane A, Sakata R, Shimada Y, Yoshida K, Bouffler S. Individual response of humans to ionising radiation: Governing factors and importance for radiological protection. *Radiat Environ Biophys*, 2020; 59(2): 185-209

Hida A, Ohishi W, Ozasa K, Tanabe O. Collection and storage of data and biosamples from atomic bomb survivors at RERF. *Nagasaki Igakkai Zsshi [Nagasaki Med J]*, 2020; 95(Special Issue): 236-8 (in Japanese)

Imaizumi M. Hashimoto disease. *Gekkann Yakuji*, 2020; 62(13): 2500-4 (in Japanese)

Kazama R, Miyoshi H, Takeuchi M, Miyawaki K, Nakashima K, Yoshida N, Yanagida E, Yamada K, Umeno T, Suzuki T, Kato K, Seto M, Akashi K, Ohshima K. Combination of CD47 and signal-regulatory protein-alpha constituting the “don’t eat me signal” is a prognostic factor in diffuse large B-cell lymphoma. *Cancer Sci*, 2020; 111(7): 2608-19

Kim YM, Cologne JB, Jang E, Lange T, Tatsukawa Y, Ohishi W, Utada M, Cullings HM. Causal mediation analysis in nested case-control studies using conditional logistic regression. *Biom J*, 2020; 62(8): 1939-59

Miyoshi H, Sakata-Yanagimoto M, Shimono J, Yoshida N, Hattori K, Arakawa F, Yanagida E, Takeuchi M, Yamada K, Suzuki T, Moritsubo M, Furuta T, Chiba S, Ohshima K. RHOA mutation in follicular T-cell lymphoma: Clinicopathological analysis of 16 cases. *Pathol Int*, 2020; 70(9): 653-60

Moritsubo M, Miyoshi H, Matsuda K, Yoshida N, Nakashima K, Yanagida E, Yamada K, Suzuki T, Muta H, Umeno T, Takeuchi M, Furuta T, Seto M, Ohshima K. TACC3 expression as a prognostic factor in aggressive types of adult T-cell leukemia/lymphoma patients. *Int J Lab Hematol*, 2020; 42(6): 842-8

Nakamizo T, Kanda T, Kudo Y, Sugawara E, Hashimoto E, Okazaki A, Usuda M, Nagai T, Hara H, Johkura K. Development of a clinical score, PANDA, to predict delirium in stroke care unit. *J Neurol Sci*, 2020; 415: 116956.

Nakashima Y, Ando T, Nozaki A, Ito A, Horie I, Imaizumi M, Usa T, Kawakami A. Age, symptomatic metastatic disease, and malignant pleural effusion as predictors of poor prognosis in patients with differentiated thyroid carcinoma treated with lenvatinib. *Acta Medica Nagasaki*, 2020; 63: 71-7

Niri T, Horie I, Ando T, Kawahara H, Ueda M, Eto M, Sako A, Ikeuchi Y, Nakao T, Nakashima Y, Shigeno R, Ito A, Nozaki A, Haraguchi A, Natsuda S, Sagara I, Akazawa S, Kamada A, Imaizumi M, Abiru N, Usa T, Kawakami A. Renal function and plasma renin activity as potential factors causing hyperkalemia in patients with thyroid carcinoma undergoing thyroid hormone withdrawal for radioactive iodine therapy. *Endocrine Practice*, 2020; 26(2): 197-206

Okubo T, Akashi M, Ohishi W, Ogami A, Ozasa K, Kitamura H, Kurihara O, Sasaki H, Suto Y, Sobue T, Tani K, Taniguchi N, Tomonaga K, Hiro H, Hoshi H, Miyakawa M, Momose T, Yoshinaga S. *Report of Epidemiological Study of Health Effects in Fukushima Emergency Workers*; 2020; FY2019: 223p. (in Japanese)

Ono A, Aikata H, Yamauchi M, Kodama K, Ohishi W, Kishi T, Ohya K, Teraoka Y, Osawa M, Fujino H, Nakahara T, Murakami E, Miki D, Kawaoka T, Abe-Chayama H, Zhang P, Liu S, Makokha GN, Tsuge M, Imamura M, Hayes CN, Chayama K. Circulating cytokines and angiogenic factors based signature associated with the relative dose intensity during treatment in patients with advanced hepatocellular carcinoma receiving lenvatinib. *Ther Adv Med Oncol*, 2020 May 20;12:1758835920922051.

Takahashi N, Misumi M, Niwa Y, Murakami H, Ohishi W, Inaba T, Nagamachi A, Tanaka S, Tanaka I, Suzuki G. Effects of radiation on blood pressure and body weight in the spontaneously hypertensive rat model. Are radiation effects on blood pressure affected by genetic background? *Radiat Res*, 2020; 193 (6): 552-9

Takahashi N, Misumi M, Murakami H, Niwa Y, Ohishi W, Inaba T, Nagamachi A, Suzuki G. Association between low doses of ionizing radiation, administered acutely or chronically, and time to onset of stroke in a rat model. *J Radiat Res*, 2020; 61(5): 666-73

Ueda K, Ohishi W, Cullings HM, Fujiwara S, Suzuki G, Hayashi T, Mitsui F, Hida A, Ozasa K, Ito M, Chayama K, Tahara E. Modifying effect of chronic atrophic gastritis on radiation risk for noncardia gastric cancer according to histological type. *Radiat Res*, 2020; 194(2): 180-7

Yanagida E, Miyoshi H, Takeuchi M, Yoshida N, Nakashima K, Yamada K, Umeno T, Shimasaki Y, Furuta T, Seto M, Ohshima K. Clinicopathological analysis of immunohistochemical expression of CD47 and SIRPa on in adult T-cell leukemia/lymphoma. *Hematol Oncol*, 2020; 38(5): 680-8

Yoshida N, Miyoshi H, Arakawa F, Kawamoto K, Seto M, Ohshima K. Cytokine-related genes play critical roles in extrafollicular growth of follicular lymphoma cells. *Hematol Oncol*, 2020; 38(5): 673-9

Yoshida N, Shigemori K, Donaldson N, Cordero NA, Stevenson KE, Bu X, Arakawa F, Takeuchi M, Ohshima K, Yoda A, Ng SY, Weinstock DM. Genomic landscape of young ATLL patients identifies frequent targetable CD28 fusions. *Blood*, 2020; 135(17): 1467-71

<2019 >

Heavican TB, Bouska A, Yu J, Lone W, Amador C, Gong Q, Zhang W, Li Y, Dave BJ, Nairismägi ML, Greiner TC, Vose J, Weisenburger DD, Lachel C, Wang C, Fu K, Stevens JM, Lim ST, Ong CK, Gascoyne RD, Missiaglia E, Lemonnier F, Hajoun C, Hartmann S, Pedersen MB, Laginestra MA, Wilcox RA, The BT, Yoshida N, Ohshima K, Seto M, Rosenwald A, Ott G, Campo E, Rimsza LM, Jaffe ES, Braziel RM, d'Amore F, Inghirami G, Bertoni F, de Leval L, Gaulard P, Staudt LM, McKeithan TW, Pileri S, Chan WC, Iqbal J. Genetic drivers of oncogenic pathways in molecular subgroups of peripheral T-cell lymphoma. *Blood*, 2019; 133(15): 1665-76

Imaizumi M. Is radioactive iodine therapy recommended for patients with Graves' disease aged <18 years? *Nihon Kojosen Gakkai Zasshi [J Jpn Thyroid Assoc]*, 2019; 10(2): 33-7 (in Japanese)

Kawano N, Yoshida N, Kawano S, Arakawa F, Miyoshi H, Yamada K, Nakashima K, Yoshida S, Kuriyama T, Nakaike T, Tochigi T, Shimokawa T, Yamashita K, Marutsuka K, Mashiba K, Kikuchi I, Ohshima K. Clinical features, pathological features, and treatment outcomes of 22 patients with aggressive adult T-cell leukemia-lymphoma treated with a humanized CCR4 antibody (mogamulizumab) at a single institution during a 6-year period (2012-2018). *Intern Med*, 2019; 58(15): 2159-66

Kitamura H, Ogami A, Myojo T, Oyabu T, Ikegami K, Hasegawa M, Sugano R, Michii S, Ando H, Higashi T. Health effects of toner exposure among Japanese toner-handling workers: a 10-year prospective cohort study. *J UOEH*, 2019; 41(1): 1-14

Kiuchi Y, Yanagi M, Itakura K, Takahashi I, Hida A, Ohishi W, Furukawa K. Association between radiation, glaucoma subtype, and retinal vessel diameter in atomic bomb survivors. *Sci Rep*, 2019; 9(1): 8642

Mafune K, Hiro H, Inoue A, Hino A, Shigemura J, Yamada M, Okubo T. Social support during emergency work and subsequent serious psychological distress: A cross-sectional study among emergency workers who responded to the Fukushima Daiichi Nuclear Power Plant accident. *J Occup Environ Med*, 2019; 61(6): e240-6

Maskarinec G, Sadakane A, Sugiyama H, Brenner A, Tatsukawa Y, Grant EJ. Type 2 Diabetes, obesity, and breast cancer risk among Japanese women of the atomic bomb survivor cohort. *Cancer Epidemiol*, 2019; 60: 179-84

Meuwese CL, van Diepen M, Cappola AR, Sarnak MJ, Shlipak MG, Bauer DC, Fried LP, Iacoviello M, Vaes B, Degryse J, Khaw KT, Luben RN, Åsvold BO, Bjøro T, Vatten LJ, de Craen AJM, Trompet S, Iervasi G, Molinaro S, Ceresini G, Ferrucci L, Dullaart RPF, Bakker SJL, Jukema JW, Kearney PM, Stott DJ, Peeters RP, Franco OH, Völzke H, Walsh JP, Brenner A, Sgarbi JA, Maciel RMB, Imaizumi M, Ohishi W, Dekker FW, Rodondi N, Gussekloo J, den Elzen WPJ; Thyroid Studies Collaboration. Low thyroid function is not associated with an accelerated deterioration in renal function. *Nephrol Dial Transplant*, 2019; 34(4): 650-9

Nozawa H, Ikegami K, Michii S, Sugano R, Ando H, Kitamura H, Ogami A. Peer counseling for mental health in young people -Randomized clinical trial-. *Mental Health & Prevention*, 2019; 14: 200164, <https://doi.org/10.1016/j.mph.2019.200164>

Okubo T, Akashi M, Ohishi W, Okazaki R, Ozasa K, Kawai K, Kitamura H, Kim U, Kurihara O, Sasaki H, Shigemura J, Suto Y, Sobue T, Tani K, Taniguchi N, Hiro H, Hoshi H, Miyakawa M, Momose T, Yoshinaga S. FY2018 Report. *Report of Epidemiological Study of Health Effects in Fukushima Emergency Workers*; 2019; FY2018: 137p. (in Japanese)

Okubo T, Akashi M, Ohishi W, Okazaki R, Ozasa K, Kawai K, Kitamura H, Kim U, Kurihara O, Kodama K, Sasaki H, Shigemura J, Suto Y, Sobue T, Tani K, Taniguchi N, Hiro H, Hoshi H, Miyakawa M, Momose T, Yoshinaga S. *Comprehensive Report of Epidemiological Study of Health Effects in Fukushima Emergency Workers*; 2019: 303p. (in Japanese)

Ozasa K, Cullings HM, Ohishi W, Hida A, Grant EJ. Epidemiological studies of atomic bomb radiation at the Radiation Effects Research Foundation. *Int J Radiat Biol*, 2019; 95(7): 879-91

Satoh M, Ohkubo, Asayama K, Murakami Y, Sugiyama D, Yamada M, Saitoh S, Sakata K, Irie F, Sairenchi T, Ishikawa S, Kiyama M, Ohnishi H, Miura K, Imai Y, Ueshima H, Okamura T, on behalf of the EPOCH-JAPAN Research Group. Lifetime risk of stroke and coronary heart disease death according to blood pressure level EPOCH-JAPAN (Evidence for Cardiovascular Prevention from Observational Cohorts in Japan). *Hypertension*, 2019; 73(1): 52-9

Takeuchi M, Miyoshi H, Asano N, Yoshida N, Yamada K, Yanagida E, Moritsubo M, Nakata M, Umeno T, Suzuki T, Komaki S, Muta H, Furuta T, Seto M, Ohshima K. Human leukocyte antigen class II expression is a good prognostic factor of adult T-cell leukemia/lymphoma. *Haematologica*, 2019; 104(8): 1626-32

Terunuma N, Ikegami K, Kitamura H, Ando H, Kurosaki S, Masuda M, Kochi T, Yanagi N, Ogami A, Higashi T. A Cohort Study on Respiratory Symptoms and Diseases Caused by Toner-Handling Work: Longitudinal Analyses from 2003 to 2013. *Atmosphere*, 2019; 10(11): 647, <https://doi.org/10.3390/atmos10110647>

Yamada M, Landes RD, Hida A, Ishihara K, Krull KR. Effects of demographic variables on subjective neurocognitive complaints using the Neurocognitive Questionnaire (NCQ) in a aged Japanese population. *Int J Environ Res Public Health*, 2019; 16(3): 421-30

Yoshida K, French B, Yoshida N, Hida A, Ohishi W, Kusunoki Y. Radiation exposure and longitudinal changes in peripheral monocytes over 50 years: The Adult Health Study of atomic-bomb survivors. *Br J Haematol*, 2019; 185(1): 107-15

Yoshida N, Seto M, Ohshima K. Heterogeneity of genomic alterations and clinical aspects in peripheral T-cell Lymphoma: future perspectives. *Rinsho Ketsueki [Jpn J Clin Hematol]*, 2019; 60(4): 271-80 (in Japanese)

Meeting presentations (January 2021 - December 2021):

Utada M, Mabuchi K, Brenner AV, Preston DL, Yamada M, Sakata R, Sugiyama H, Grant EJ, Ozasa K. Impact of PSA test in health examination at Adult Health Study among atomic-bomb survivors on radiation risk estimates for prostate cancer. 31st Annual Scientific Meeting of the Japan Epidemiological Association. 27-29, January, 2021, Saga.

Ono S, Ohishi W, Grant EJ. Consideration of algorithms in the classification of medical chart using machine learning. The 25th JAMI Symposium 2021. 10-12 June, 2021, Yonago, Tottori. (Online)

Ono S, Ohishi W, Grant EJ. Consideration of algorithms in the classification of medical chart using machine learning. Multimedia, Distributed, Cooperative, and Mobile Symposium. 30 June-2 July, 2021, Hanamaki, Iwate. (Online)

Ohishi W. Effects of hepatitis virus infection and radiation exposure on risk of liver cancer. The 28th Japanese Association for Cancer Prevention and 44th Japanese Society of Cancer Epidemiology – Joint Session –. 10-11 September, 2021, Tokyo. (live streaming and on-demand)

Sakata R, Fujihara M, Yoshida N, Ozasa K, Preston DL, Mabuchi K. Radiation risks for lymphoid neoplasms in the Life Span Study. 64th Annual Meeting of the Japanese Radiation Research Society. 22-24 September, 2021, Mito, Ibaragi.

Hayashi T, Kato N, Yoshida N, Ohishi W, Omae Y, Tokunaga K. Evaluation of the applicability of blood smear samples to genome-wide association study. 44th Annual Meeting of the Molecular Biology Society of Japan. 1-3 December, 2021, Yokohama, Kanagawa

Fujise H, Kitamura H, Imaizumi M, Yamada M, Ohishi W, Okubo T. Epidemiological study of health effects in radiation workers -Mail Survey-. The 31st National Council of Japan Society for Occupational Health. 3-5 December, 2021, Tsu, Mie.