

1) Published and in-press reports:

<2017>

Asayama K, Ohkubo T, Satoh A, Tanaka S, Higashiyama A, Murakami Y, Yamada M, Saitoh S, Okayama A, Miura K, Ueshima H, Miyamoto Y, Okamura T. Cardiovascular risk and blood pressure lowering treatment among elderly individuals: Evidence for cardiovascular prevention from observational cohorts in Japan. *J Hypertens*, 2018; 36(2): 410-8

Cullings HM, Grant EJ, Egbert SD, Watanabe T, Oda T, Nakamura F, Yamashita T, Fuchi H, Funamoto S, Marumo K, Sakata R, Kodama Y, Ozasa K, Kodama K. DS02R1: Improvements to atomic bomb survivors' input data and implementation of dosimetry system 2002 (DS02) and resulting changes in estimated doses. *Health Phys*, 2017; 112(1): 56-97

Grant EJ, Cogle JB, Sharp GB, Eguchi H, Stevens RG, Izumi S, Kim YM, Berrington de González A, Ohishi W, Nakachi K. Bioavailable serum estradiol may alter radiation risk of postmenopausal breast cancer: a nested case-control study. *Int J Radiat Biol*, 2018; 94(2): 97-105

Hayashi T, Lynch HE, Geyer S, French B, Yoshida K, Furudoi K, Sasaki K, Morishita Y, Nagamura H, Maki M, Hu Y, Hayashi I, Kyoizumi S, Kusunoki Y, Ohishi W, Fujiwara S, Shterev I, Nikolich-Zugich J, Murasko D, Sempowski G, Nakachi K. Influenza Vaccine Response among Hiroshima Atomic-bomb Survivors. *Hiroshima Igaku [J Hiroshima Med Assoc]*, 2018; 71(4): 278-81 (in Japanese)

Hayashi T, Lynch HE, Geyer SM, Yoshida K, Furudoi K, Sasaki K, Morishita Y, Nagamura H, Maki M, Hu Y, Hayashi I, Kyoizumi S, Kusunoki Y, Ohishi W, Fujiwara S, Misumi M, Shterev I, Nikolich-Zugich J, Marasko D, Hale LP, Sempowski GD, Nakachi K. Impact of early life exposure to ionizing radiation on influenza vaccine response in an elderly Japanese cohort. *Vaccine*, 2018; 36(45): 6650-9

Hirata T, Sugiyama D, Nagasawa SY, Murakami Y, Saitoh S, Okayama A, Iso H, Irie F, Sairenchi T, Miyamoto Y, Yamada M, Ishikawa S, Miura K, Ueshima H, Okamura T; EPOCH-JAPAN research group. A pooled analysis of the association of isolated low levels of high-density lipoprotein cholesterol with cardiovascular mortality in Japan. *Eur J Epidemiol*, 2017; 32(7): 547-57

Imaiizumi M, Furukawa K, Ohishi W, Hida A. Thyroid diseases among atomic bomb survivors. *Radiat Prot Dosimetry*, 2018 [Epub ahead of print]

Imaiizumi M, Ohishi W, Nakashima E, Sera N, Neriishi K, Yamada M, Tatsukawa Y, Takahashi I, Fujiwara S, Sugino K, Ando T, Usa T, Kawakami A, Akahoshi M, Hida A. Thyroid dysfunction and autoimmune thyroid diseases among atomic-bomb survivors exposed in childhood. *J Clin Endocrinol Metab*, 2017; 102(7): 2516-24

Kajimura J, Lynch HE, Geyer SM, French B, Yamaoka M, Shterev ID, Sempowski GD, Kyoizumi S, Yoshida K, Misumi M, Ohishi W, Hayashi T, Nakachi K, Kusunoki Y. Radiation and age-associated changes in peripheral blood dendritic cell populations among aging atomic bomb survivors in Japan. *Radiat Res*, 2018; 189: 84-94

Kitamura H, Okubo T, Kodama K, on behalf of the Nuclear Emergency Workers Study Group. Epidemiological study of health effects in Fukushima nuclear emergency workers –study design and progress report. *Radiat Prot Dosimetry*, 2018 [Epub ahead of print]

Kurihara M, Tsuge M, Murakami E, Mori N, Ohishi W, Uchida T, Fujino H, Nakahara T, Abe-Chayama H, Kawaoka T, Miki D, Hiramatsu A, Imamura M, Kawakami Y, Aikata H, Ochi H, Zhang Y, Makokha GN, Hayes CN, Chayama K. The association between serum cytokine and chemokine levels and antiviral response by entecavir treatment in chronic hepatitis B patients. *Antivir Ther*, 2018; 23(3): 239-48

Mitsui F, Ohishi W, Chayama K. Hepatitis C. *Watashi no Chiryo 2017-2018 [JMEDJ Treatment manual]*, 2017; 452-6 (in Japanese)

Nagai M, Murakami Y, Tamakoshi A, Kiyohara Y, Yamada M, Ukawa S, Hirata T, Tanaka S, Miura K, Ueshima H. Fasting but not casual blood glucose is associated with pancreatic cancer mortality in Japanese: EPOCH-JAPAN. *Cancer Causes Control*, 2017; 28(6): 625-33

Okubo T, Akashi M, Ohishi W, Okazaki R, Ozasa K, Kasagi F, Katayama H, Kitamura H, Kurihara O, Kodama K, Sasaki H, Suto Y, Sobue T, Taniguchi N, Hiro H, Hoshi H, Miyakawa M, Momose T, Yoshinaga S, Shigemura J. FY2016 Report. *Report of Epidemiological Study of Health Effects in Fukushima Emergency Workers*; 2017: 213p (in Japanese)

Ozasa K, Takahashi I, Grant EJ, Kodama K. Cardiovascular disease among atomic bomb survivors. *Int J Radiat Biol*, 2017; 93(10): 1145-50

Shimizu M, Misumi M, Yamada M, Ohishi W, Yamamoto H, Kihara Y. Choice reaction time and grip strength as predictors of cardiovascular mortality in middle-aged and elderly Japanese: From the Radiation Effects Research Foundation Adult Health Study. *Intern Med J*, 2018; 48(11): 1331-6

Takahashi I, Shimizu Y, Grant EJ, Cologne JB, Ozasa K, Kodama K. Heart disease mortality in the Life Span Study, 1950-2008. *Radiat Res*, 2017; 187(3): 319-32

Takamori A, Takahashi I, Kasagi F, Suyama A, Ozasa K, Yanagawa T. Mortality analysis of the Life Span Study (LSS) cohort taking into account multiple causes of death indicated in death certificates. *Radiat Res*, 2017; 187: 20-31

Tatsukawa Y, Misumi M, Kim YM, Yamada M, Ohishi W, Fujiwara S, Nakanishi S, Yoneda M. Body composition and development of diabetes: A 15-year follow-up study in a Japanese population. *Eur J Clin Nutr*, 2018; 72(3): 374-80

<In Press>

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, Bremner A, Sgarbi JA, Maciel RMB, Imaizumi M, Ohishi W, Dekker FW, Rodondi N,

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Gussekloo J, den Elzen WPJ; Thyroid Studies Collaboration. Low thyroid function is not associated with an accelerated deterioration in renal function. *Nephrol Dial Transplant*

Takahashi I, Cologne JB, Haruta D, Yamada M, Takahashi T, Misumi M, Fujiwara S, Matsumoto M, Kihara Y, Hida A, Ohishi W. Association between prevalence of peripheral artery disease and radiation exposure in the atomic bomb survivors. *J Am Heart Assoc*

2) Meeting presentations (January 2017 - December 2017):

Kiuchi Y, Yanagi M, Itakura K, Takahashi I, Ohishi W. Association between radiation, glaucoma sub-type and retinal vessel diameter in atomic bomb survivors. 121st Annual Meeting of the Japanese Ophthalmological Society. 6-7 April, 2017, Tokyo.

Kodama K. Peace and medical care: Health effects study of atomic bomb radiation and contribution to medical care of the radiation-exposed in the world. 69th Annual Congress of the Japan Society of Obstetrics and Gynecology. 13-16 April, 2017, Hiroshima

Hida A, Nakamura H, Kawakami A. Association of human T lymphotrophic virus type I with rheumatoid arthritis. 61st Annual General Assembly and Scientific Meeting of the Japan College of Rheumatology. 20-22 April, 2017, Fukuoka.

Cologne JB, Cordova KA, Kim YM, Sakata R, Ohishi W. UHCC Biostatistics and Informatics Seminar. Collaborative development of a causal model of liver cancer with biomarkers of intermediate latent factors: Structural equations with multiple imputation under a complex cohort-based sampling design. 9 May, 2017, Honolulu, Hawaii, USA.

Kiuchi Y, Yanagi M, Itakura K, Takahashi I, Ohishi W. Association between radiation, glaucoma subtype and retinal vessel diameter in atomic bomb survivors--Section: Glaucoma. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO). 7-11 May, 2017, Baltimore, USA.

Tatsukawa Y, Ohishi W, Ueda K, Kohata M, Yamada M, Yoneda M. Association between liver stiffness measured by transient elastography (Fibroscan) and prevalence of diabetes. 60th Annual Meeting of the Japan Diabetes Society. 18-20 May, 2017, Nagoya.

Kodama K. Long-term epidemiological studies on radiation health effects in A-bomb survivors. Consultancy Meeting on “Science, Technology and Society Perspectives on Nuclear Science, Radiation and Human health: The International Perspective”. 23-24 May, 2017, Hiroshima.

Takahashi I. Association between prevalence of peripheral artery disease and radiation exposure in the atomic bomb survivors. The 17th Clinical conference of blood pressure and pulse wave. 3 June, 2017, Osaka.

Imaizumi M. Thyroid disease among atomic bomb survivors. 15th Coordination and Plannning Meeting of the WHO REMPAN Collaborating Centers. 3-5 July, 2017, Geneva, Switzerland.

Kitamura H, Okubo T, Kodama K. Epidemiological study of health effects in Fukushima nuclear emergency workers (Nuclear Emergency Workers Study; NEWS) – Study design and progress report –. 15th Coordination and Planning Meeting of the WHO REMPAN Collaborating Centers. 3-5 July, 2017, Geneva, Switzerland.

Takahashi I. Radiation and arteriosclerosis – Findings from clinical epidemiological study in the Radiation Effects Research Foundation –. 6-7 July, 2017, Hiroshima.

Kodama K. Health effects of atomic bomb radiation: Accumulation of study results in Hiroshima and Nagasaki, and contribution to medical care of the radiation-exposed in the world. 15-16 July, 2017, Hiroshima.

Yamada M, Landes RD, Mimori Y, NaganoY, Sasaki H. Cognitive function trends among a Japanese elderly population: Radiation Effects Research Foundation Adult Health Study. The 21st International Epidemiological Association (IEA) World Congress of Epidemiology (WCE 2017). 19-22 August, 2017, Saitama.

Takahashi I, Shimizu Y, Grant EJ, Cologne J, Ozasa K, Kodama K. Heart disease mortality in the Life Span Study Japan, 1950-2008. The 21st International Epidemiological Association (IEA) World Congress of Epidemiology (WCE 2017). 19-22 August, 2017, Saitama.

Takahashi I, Cologne J, Haruta D, Cordova K, Misumi M, Yamada M, Hida A, Ohishi W. Peripheral artery disease prevalence in the Japanese atomic bomb survivors, Hiroshima and Nagasaki. The 43rd Annual Meeting of the European Radiation Research Society. 17-21 September, 2017, Essen, Germany.

Takahashi I, Cologne J, Cordova K, Misumi M, Yamada M, Hida A, Ohishi W. A cross-sectional study of atherosclerosis in the Japanese atomic bomb survivors: the Adult Health Study, 2010-2013. The 63rd Annual Meeting of the Radiation Research Society. 15-18 October, 2017, Cancun, Mexico.