

1) Published and in-press reports:

<2017>

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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.

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.

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

Grant EJ, Brenner AV, Sugiyama H, Sakata R, Sadakane A, Utada M, Cahoon EK, Milder CM, Soda M, Cullings HM, Preston DL, Mabuchi K, Ozasa K. Solid cancer incidence among the Life Span Study of atomic bomb survivors: 1958-2009, 27th Annual Scientific Meeting of the Japan Epidemiological Association, 25-27 January, 2017, Kofu

Sadakane A, French B, Grant EJ, Mabuchi K, Ozasa K. Radiation exposure and risk of liver cancer in atomic bomb survivors, 27th Annual Scientific Meeting of the Japan Epidemiological Association, 25-27 January, 2017, Kofu

Sugiyama H, Misumi M, Grant EJ, Preston DL, Mabuchi K, Ozasa K. Radiation risk of colon cancer incidence among the atomic bomb survivors between 1958 and 2009, 27th Annual Scientific Meeting of the Japan Epidemiological Association, 25-27 January, 2017, Kofu

Cologne JB, Cordova KA, Kim YM, Sakata R, Ohishi W. 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, UHCC Biostatistics and Informatics Seminar, 09 May 2017, Hawaii, USA

Hayashi T, Lynch HE, Geyer SM, French B, Yoshida K, Furudo 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 GD, Nakachi K. Influenza vaccine response among Hiroshima atomic-bomb survivors, 58th Late A-bomb Effects Research Meeting, 04 June 2017, Hiroshima

French B, Misumi M, Furukawa K, Cologne JB. Quantifying radiation health effects in the Life Span Study of atomic bomb survivors, Annual Use R! Conference, 04-07 July 2017, Brussels, Belgium

French B, Cologne JB, Sakata R, Utada M, Preston DL. Selection of reference groups in cohort studies, 38th Annual Conference of the International Society for Clinical Biostatistics, 09-13 July 2017, Vigo, Spain

Furukawa K, Misumi M, Takahashi I. Joint modeling for longitudinal variations of blood pressure and circulatory disease incidence in association with radiation exposure, 38th Annual Conference of the International Society for Clinical Biostatistics, 09-13 July 2017, Vigo,

Spain

Misumi M, Yoshida K, Yamada M, Kusunoki Y. Joint regression modeling of radiation effects on longitudinal changes in red blood cell measurements and mortality. 38th Annual Conference of the International Society for Clinical Biostatistics, 09-13 July 2017, Vigo, Spain

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Takahashi N, Murakami H, Niwa Y, Ohishi W, Misumi M, Nagamachi A, Inaba T, Tanaka S, Tanaka I, Tsuyama N, Kodama K. Attempt to assess epidemiological evidences by animal experiments, 21st International Epidemiological Association World Congress of Epidemiology, 19-22 August 2017, Saitama

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Utada M, Sakata R, Cologne JB, Grant EJ, Sugiyama H, Sadakane A, Preston DL, Mabuchi K, Ozasa K. Uterine cancer incidence among atomic bomb survivors in Hiroshima and Nagasaki: 1958-2009, 21st International Epidemiological Association World Congress of Epidemiology, 19- 22 August, Saitama

Furukawa K. An efficient multiple imputation in a large-scale cohort study, FY2017 Japanese Joint Statistical Meeting, 03-06 September 2017, Nagoya

Misumi M. Methods for correction of dose error effects in radiation risk analysis utilizing grouped data, FY2017 Japanese Joint Statistical Meeting, 03-06 September 2017, Nagoya

Noda A, Hamasaki K, Hirai Y, Kodama Y, Cullings HM, Nakamura N. Mouse spermatogonia stem cell culture: A model system to study hereditary effects of radiation exposure, 48th

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Annual Meeting of Environmental Mutagenesis and Genomics Society, 09-13 September, 2017, Raleigh, North Carolina, USA

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

Sugiyama H, Misumi M, Grant EJ, Sakata R, Sadakane A, Utada M, Preston DL, Mabuchi K, Ozasa K. Radiation risk of incident colorectal cancer by anatomical site among atomic bomb survivors; 1958-2009, ICRP-ERPW 2017, 10-12 October 2017, Paris, France

Castelletti N, Kaiser JC, Zablotska L, Stathopoulos, Furukawa K, Kuchenhoff H. Mechanistic risk modelling of the pathogenesis for lung squamous cell carcinoma caused by different radiation fields, 63rd Annual Meeting of the Radiation Research Society, 15-18 October 2017, Cancun, Mexico

Cullings HM. Dosimetric considerations for radiation epidemiology studies, 63rd Annual Meeting of the Radiation Research Society CRH/RRS Topical Review Session, 15-18 October, 2017, Cancun, Mexico

Takahashi I, Cologne JB, Cordova KA, 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, 63rd Annual Meeting of the Radiation Research Society, 15-18 October 2017, Cancun, Mexico

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Tsuyama N, Mizuno H, Yamamoto K, Ueda K, Misumi M, Murakami H, Ohishi W, Nagamachi A, Inaba T, Takahashi N. Search for the markers with temporal change in plasma/serum of radiation-induced hypertension in spontaneously hypertensive rat (SHR), 60th Annual Meeting of the Japan Radiation Research Society, 25-28 October 2017, Chiba

Yoshida K, Misumi M, Yamada M, Kusunoki Y. Radiation exposure and hematopoietic cell homeostasis: Analysis of longitudinal data of red blood cell distribution with (RDW) among A-bomb survivors, 60th Annual Meeting of the Japan Radiation Research Society, 25-28 October 2017, Chiba

French B. Unmeasured confounding in the Life Span Study of atomic bomb survivors. Kyungpook National University, Department of Statistics Seminar, 30 November 2017, South

Korea

Cullings HM. DS02R1: New dose estimates in use for the latest RERF studies, Joint ICRP-RERF-JHPS Workshop, 02 December 2017, Tokyo

Yamamoto K, Ueda K, Mizuno H, Tsuyama N, Misumi M, Murakami H, Ohishi W, Nagamachi A, Inaba T, Toyooka T, Takahashi N, Todoroki K. Search for the biomarkers about radiation-associated hypertension using serum samples of Spontaneously Hypertensive Rat (SHR), 7th Annual Meeting of the Japan of Amino Acid Analysis, 04 December 2017, Tokyo

Cullings HM. Tooth ESR (EPR) dosimetry for radio-epidemiological studies, 205th RERBM Seminar / 12th Phoenix Leader Education Program Seminar, 07 December 2017, Hiroshima