Page 1

1) Published and in-press reports:

<2015–Current>

Allemani C et al., the CONCORD Working Group (RERF: <u>Sugiyama H, Utada M)</u>. Global surveillance of cancer survival 1995-2009: Analysis of individual data for 25 676 887 patients from 279 population-based registries in 67 countries (CONCORD-2). *Lancet*, 2015; 385(9972):62038-9.

Cologne JB, Izumi S, <u>Sakata R</u>, Yamada M. Interaction between exposure and age in cohort-based risk models: Effect modification or age dependence of the excess rate? Proceedings of the 2015 Annual Meeting of Applied Statistics Society. Kyoto, Japan: 2015. pp 62-3.

Fowke JH et al. (RERF: Ozasa K, Ohishi W, Grant EJ). Association of body mass index, smoking, and alcohol consumption with prostate cancer mortality in the Asia Cohort Consortium. *Am J Epidemiol*, 2015; 182(5):381-9.

Grant EJ, Furukawa K, Sakata R, Sugiyama H, Sadakane A, Takahashi I, Utada M, Shimizu Y, Ozasa K. Risk of death among the children of the atomic bomb survivors, an update after 62 years of follow-up: A cohort study. *Lancet Oncol*, 2015; 16(13):1316-23.

Grant EJ, Ozasa K, Ban N, Berrington de González A, Cologne J, Cullings HM, Doi K, Furukawa K, Imaoka T, Kodama K, Nakamura N, Niwa O, Preston DL, Rajaraman P, Sadakane A, Saigusa S, Sakata R, Sobue T, Sugiyama H, Ullrich R, Wakeford R, Yasumura S, Milder CM, Shore RE. A report from the 2013 international symposium: The evaluation of the effects of low-dose radiation exposure in the Life Span Study of atomic bomb survivors and other similar studies. *Health Phys*, 2015; 108(5):551-6.

Ishikawa T et al. (RERF: Ozasa K, Sakata R). The Fukushima Health Management Survey: Estimation of external doses to residents in Fukushima Prefecture. *Sci Rep*, 2015; 5:12712.

Izumi S, <u>Sakata R</u>, Yamada M, Cologne JB. Interaction between a single exposure and age in cohort-based hazard rate models impacted the statistical distribution of age at onset. *J Clin Epidemiol*, 2015 (November 10):1-8. [Epub ahead of print]

Kamiya K, Ozasa K, Akiba S, Niwa O, Kodama K, Takamura N, Zaharieva EK, Kimura Y, Wakeford R. Long-term effects of radiation exposure on health. *Lancet*, 2015; 386(9992):469-78.

Kerr GD et al. (RERF: Cullings HM, <u>Grant EJ</u>). Workshop report on atomic bomb dosimetry—Review of dose related factors for the evaluation of exposures to residual radiation at Hiroshima and Nagasaki. *Health Phys*, 2015; 109(6):582-600.

Key TJ et al., Endogenous Hormones and Breast Cancer Collaborative Group (RERF: <u>Grant EJ</u>, Cologne JB, Ohishi W, Hida A). Steroid hormone measurements from different types of assays in relation to body mass index and breast cancer risk in postmenopausal women: Reanalysis of eighteen prospective studies. Steroids, 2015; 99(Pt A):49-55.

Page 2

Ozasa K. Epidemiology and pathogenesis. *Byori to Rinsho [Pathol Clin Med]*, 2015; 33(1):55-9. (in Japanese)

<u>Sadakane A, Ozasa K.</u> Health effects of atomic-bomb radiation exposures. *Prog Med*, 2015; 35(5):23-7. (in Japanese)

Sakai A et al., the Fukushima Health Management Survey Group (RERF: Ozasa K). White blood cell, neutrophil, and lymphocyte counts in individuals in the evacuation zone designated by the government after the Fukushima Daiichi nuclear power plant accident: The Fukushima Health Management Survey. *J Epidemiol*, 2015; 25(1):80-7.

Satoh H et al. (RERF: Ozasa K). Evacuation after the Fukushima Daiichi Nuclear Power Plant accident is a cause of diabetes: Results from the Fukushima Health Management Survey. *J Diabetes Res*, 2015; Vol 2015(ID 627390):9 pages.

Schöllnberger H, Ozasa K, Neff F, Kaiser JC. Cardiovascular disease mortality of A-bomb survivors and the healthy survivor selection effect. *Radiat Protect Dosimetry*, 2015; 166(1-4):320-3.

Suzuki H et al., the Fukushima Health Management Survey Group (RERF: Ozasa K). Increased prevalence of atrial fibrillation after the Great East Japan Earthquake: Results from the Fukushima Health Management Survey. *Int J Cardiol*, 2015; 198:102-5.

<u>Utada M</u>, Ohno Y, Tamaki T, Sobue T, Endo G. Global and Japanese trends of intrahepatic and extrahepatic bile duct cancer and factors influencing those trends. In: Sobue T et al., eds. JACR Monograph No.21. Tokyo, Japan: Japanese Association of Cancer Registries; 2015. pp 3-10. (in Japanese)

<In Press>

Ozasa K. Epidemiological research on radiation-induced cancer in atomic bomb survivors. J Radiat Res.

Ozasa K, Sugiyama H, Katayama H, Tokinobu H, Matsumura M, Yamada H, Tsuya T, Takeshima Y, Kajihara H, Hiramatsu K. Hiroshima city cancer registry for childhood cancer, 1990-2012. In: International Incidence of Childhood Cancer Vol. III.

Ozasa K, Sugiyama H, Katayama H, Tokinobu H, Matsumura M, Yamada H, Tsuya T, Takeshima Y, Kajihara H, Hiramatsu K. Hiroshima prefecture cancer registry, 2008-2012. In: Cancer Incidence in Five Continents Vol. XI.

Ozasa K, <u>Takahashi I</u>, <u>Grant EJ</u>. Radiation-related risks of non-cancer outcomes in the atomic-bomb survivors. Ann ICRP.

<u>Soda M</u>, Sekine I, Makimoto Y, Nakashima M, <u>Ozasa K</u>. Nagasaki prefecture cancer registry, 2008-2012. In: Cancer Incidence in Five Continents Vol. XI.

Page 3

<u>Soda M</u>, Sekine I, Makimoto Y, Nakashima M, <u>Ozasa K</u>. Nagasaki prefecture cancer registry for childhood cancer, 1990-2012. In: International Incidence of Childhood Cancer Vol. III.

<Submitted>

Cheng YC, Hwang JS, Wang JD, Hsu WL, Furukawa K, <u>Soda M</u>, Suyama A, <u>Ozasa K</u>, Cullings HM, Fang CT. A semi-parametric method for extrapolating survival curves: Validation using Life Span Study cohort of atomic bomb survivors.

<u>Grant EJ</u>, Cologne JB, Sharp GB, Eguchi H, Stevens RG, Izumi S, Kim YM, Berrington de González A, Ohishi W, Nakachi K. Do serum levels of bioavailable estradiol alter the radiation risk of postmenopausal breast cancer?

Milder CM, Sakata R, Sugiyama H, Sadakane A, Utada M, Cordova KA, Hida A, Ohishi W, Ozasa K, Grant EJ. Initial report for the Radiation Effects Research Foundation F_1 Mail Survey.

Ozasa K. Long-term health effects of the atomic-bomb radiation. (in Japanese)

Ozasa K, Sakata R, Cullings HM, Grant EJ. Association of acute radiation syndromes and rain after the bombings in the atomic-bomb survivors.

<u>Takahashi I, Shimizu Y, Grant EJ</u>, Cologne JB, <u>Ozasa K</u>, Kodama K. Heart disease mortality in the Life Span Study, 1950-2008.

<u>Takamori A</u>, <u>Takahashi I</u>, Kasagi F, Suyama A, <u>Ozasa K</u>, Yanagawa T. Mortality analysis of the Life Span Study (LSS) cohort taking into account multiple causes of death indicated in death certificates.

Page 4

2) Meeting Presentations (January 2015–December 2015):

<u>Sadakane A, Sakata R, Grant EJ, Sugiyama H, Utada M, Ozasa K.</u> Evaluation of medical radiation exposures among atomic bomb survivors, 25th Annual Scientific Meeting of the Japan Epidemiological Association, 21-23 January 2015, Nagoya

Ozasa K. Late health effects of radiation exposure and gastric cancer, 87th Annual Meeting of Japanese Gastric Cancer Association, 4-6 March 2015, Hiroshima

Ozasa K. Long-term health effects of the atomic-bomb radiation, Epidemiology Conference for Emergency Workers of Tokyo Electric Power's Fukushima I Nuclear Power Plant, 11 March 2015, Kitakyusyu

Cologne JB, Izumi S, <u>Sakata R</u>, Yamada M. Interaction between exposure and age in cohort-based risk models: effect modification or age dependence of the excess rate?, 2015 Annual Meeting of Applied Statistics Society, 14 March 2015, Kyoto

Ozasa K. Current status of radiation epidemiology and epidemiological studies of the atomic-bomb survivors, 29th General Assembly of Japanese Association of Medical Sciences, 11-13 April 2015, Kyoto

<u>Grant EJ.</u> State-of-the-art epidemiological assessment of low-dose radiological effects: Evidence from the Japanese A-bomb survivor studies, Nuclear Energy Agency Policy Debate on Health Effects of Low-dose Radiation, 24 April 2015, Paris, France

Cullings HM, <u>Grant EJ</u>. Spatilal hierarchical modeling of thermoluminescent dosimetry measurements in tiles and bricks related to the Hiroshima atomic bomb, 9th Conference of the Asian Regional Section of the International Association for Statistical Computing, 17-19 December 2015, Singapore

<u>Sakata R</u>, Rajaraman P, Gilbert ES and the RERF-NCI Research Group. Radiation risks of upper digestive cancers in the cohort of atomic-bomb survivors, 15th International Congress of Radiation Research, 25-29 May 2015, Kyoto

Ozasa K. Epidemiological research on radiation-induced cancer in atomic bomb survivors, 15th International Congress of Radiation Research, 25-29 May 2015, Kyoto

<u>Grant EJ.</u> Cancer and non-cancer disease mortality among the offspring of A-bomb survivors, 15th International Congress of Radiation Research, 25-29 May 2015, Kyoto

<u>Sadakane A</u>, <u>Ozasa K</u>. Cancer risk of those who were exposed as children, 15th International Congress of Radiation Research, 25-29 May 2015, Kyoto

<u>Utada M</u>, Ohno Y, Sobue T. Long-term trends in the incidence and mortality of gallbladder cancer, Scientific Meeting for Cancer Prevention 2015 Saitama, 5-6 June 2015, Saitama

Page 5

<u>Sadakane A</u>, Yonehara S, Nishisaka T, Nakashima M, <u>Grant EJ</u>, <u>Sakata R</u>, <u>Sugiyama H</u>, <u>Utada M</u>, <u>Ozasa K</u>. Radiation dose and distribution of histological type of cases with female breast cancer among atomic bomb survivors, Scientific Meeting for Cancer Prevention 2015 Saitama, 5-6 June 2015, Saitama

Ozasa K. Long-term health effects of the atomic-bomb radiation, 56th Late A-bomb Effects Research Meeting, 7 June 2015, Hiroshima

<u>Utada M, Sugiyama H, Matsuda T, Ozasa K.</u> Establishment of quality control standards for cancer registry, 24th Annual Meeting on Japanese Association of Cancer Registries, 10-11 June 2015, Maebashi

Cullings HM, <u>Sakata R</u>, <u>Grant EJ</u>, <u>Ozasa K</u>. Accounting for the black rain and its contribution to health effects in the atomic bomb survivor cohorts, 61st Annual Meeting of the Radiation Research Society, 19-22 September 2015, Florida, USA

Ozasa K. Radiation-related risks of noncancer outcomes in the atomic-bomb survivors, 3rd International Symposium on Radiation Protection, 20-22 October 2015, Seoul, South Korea

Ozasa K, Sadakane A, Oofuji S, Fukushima W. Advocacy of the prevention and control of influenza by vaccination, 74th Annual Meeting of the Japanese Society of Public Health, 4-6 November 2015, Nagasaki

Ozasa K. Long-term health effects on the atomic-bomb survivors, 74th Annual Meeting of the Japanese Society of Public Health, 4-6 November 2015, Nagasaki