

Public Health Medicine

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URL <http://www.md.tsukuba.ac.jp/community-med/publicmd/index.html>



Major Scientific Interests of the Group

Epidemiology and prevention of lifestyle-related diseases in communities

Projects for Regular Students in Doctoral or Master's Programs

- 1) Involve in community prevention programs working with community coworkers and collaborators.
- 2) Plan epidemiological studies on the basis of community prevention programs

Study Programs for Short Stay Students (one week – one trimester)

Preventive medicine activity in the community (a field trip)

Selected Publications

- 1) Ebihara K, Yamagishi K, Umesawa M, Muraki I, Cui R, Imano H, Kubota Y, Hayama-Terada M, Shimizu Y, Ohira T, Sankai T, Okada T, Kitamura A, Kiyama M, Iso H. Moderate levels of N-terminal pro-B-type natriuretic peptide is associated with increased risks of total and ischemic strokes among Japanese: The Circulatory Risk in Communities Study. *J Atheroscler Thromb* 2020; 27:751-760.
- 2) Murai U, Yamagishi K, Sata M, Kokubo Y, Saito I, Yatsuya H, Ishihara J, Inoue M, Sawada N, Iso H, Tsugane S. Seaweed intake and risk of cardiovascular disease: The Japan Public Health Center-Based Prospective (JPHC) Study. *Am J Clin Nutr* 2019; 110:1449-1455.
- 3) Takada M, Yamagishi K, Iso H, Tamakoshi A. Green tea consumption and risk of hematologic neoplasms: the Japan Collaborative Cohort Study for Evaluation of Cancer Risk (JACC Study). *Cancer Cause Cont* 2019; 30:1223-1230.
- 4) Yamagishi K, Sawachi S, Tamakoshi A, Iso H. Blood pressure levels and risk of cardiovascular disease mortality among Japanese men and women: The Japan Collaborative Cohort Study for Evaluation of Cancer Risk (JACC Study). *J Hypertens* 2019; 37:1366-1371.
- 5) Yamagishi K, Muraki I, Kubota Y, Hayama-Terada M, Imano H, Cui R, Umesawa M, Shimizu Y, Sankai T, Okada T, Sato S, Kitamura A, Kiyama M, Iso H. The Circulatory Risk in Communities Study (CIRCS): A long-term epidemiological study for lifestyle-related disease among Japanese men and women living in communities. *J Epidemiol* 2019; 29:83-91.
- 6) Yamagishi K, Ikeda A, Chei CL, Noda H, Umesawa M, Cui R, Muraki I, Ohira T, Imano H, Sankai T, Okada T, Tanigawa T, Kitamura A, Kiyama M, Iso H. Serum α -linolenic and other ω -3 fatty acids, and risk of disabling dementia: community-based nested case control study. *Clin Nutr* 2017; 36:793-797.
- 7) Kihara T, Yamagishi K, Iso H, Tamakoshi A. Passive smoking and mortality from aortic dissection and aneurysm: the JACC Study. *Atherosclerosis* 2017; 263:145-150.
- 8) Yamagishi K, Iso H, Kokubo Y, Saito I, Yatsuya H, Ishihara J, Inoue M, Tsugane S. Dietary intake of saturated fatty acids and incident stroke and coronary heart disease in Japanese communities: The JPHC Study. *Eur Heart J* 2013; 34:1225-1232.
- 9) Yamagishi K, Folsom AR, Rosamond WD, Boerwinkle E. A genetic variant on chromosome 9p21 and incident heart failure in the ARIC study. *Eur Heart J* 2009; 30:1222-1228.

- 10) Yamagishi K, Iso H, Date C, Fukui M, Wakai K, Kikuchi S, Inaba Y, Tanabe N, Tamakoshi A. Fish, ω -3 polyunsaturated fatty acids, and mortality from cardiovascular diseases in a nationwide community-based cohort of Japanese men and women: The JACC (Japan Collaborative Cohort Study for Evaluation of Cancer Risk) Study. *J Am Coll Cardiol* 2008; 52:988-996.