

表S-12 野菜と肺がんとの関連に関するケースコントロール研究(サマリーテーブル)

References		Study subjects			Strength of association			
Author	Year	No.	Study period	Sex		Age range	Number of cases	Number of controls
Shimizu H	1983	1	1975-1981	Men and women	NA	63 (Kreyberg I)	63	↓
						36 (Kreyberg II)	36	
Gao C	1993	2	1988-1991	Men	30-83	282	282	↓↓↓
Takezaki T	2001	3	1988-1997	Men	40-79	748	2964	↓↓↓
				Women	40-79	297	1189	↓↓↓

表S-13 果物と肺がんとの関連に関するコホート研究(サマリナーテーブル)

References			Study population					Strength of association	
Author	Year	No.	Study period	Sex	Number of subjects	Age range	Event	Number of incident cases or deaths	
Ozasa K	2001	1	1988-1997	Men Women	42,940 55,308	40-79 40-79	Death Death	446 126	↓ —
Takezaki T	2003	2	1985-1999	Men and women	5,885	30+	Incidence	51	↓
Sauvagat C	2003	3	1980-1998	Men and women	38,540	34-103	Death	563	↓
Liu Y	2004	4	1990-1999	Men and women	93,338	40-69	Incidence	428	—
Khan MMH	2004	5	1984-2002	Men Women	1,524 1,634	40-97 40-97	Death Death	41 10	— *

\* The number of cases was too small.

表S-14 果物と肺がんとの関連に関するケースコントロール研究(サマリテーブル)

References			Study subjects				Strength of association	
Author	Year	No.	Study period	Sex	Age range	Number of cases		Number of controls
Shimizu H	1983	1	1975-1981	Men and women	NA	63 (Kreyberg I)	63	↓ ↓
				Men and women	NA	36 (Kreyberg II)	36	
Gao C	1993	2	1988-1991	Men	30-83	282	282	↓ ↓ ↓
Takezaki T	2001	3	1988-1997	Men	40-79	748	2964	— ↓ ↓
				Women	40-79	297	1189	↓ ↓ ↓

表S-15 野菜と乳がんとの関連に関するコホート研究(サマリーテーブル)

Author	References		Study population						Strength of association
	Year	(Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	Number of incident cases or deaths	
Hirayama T	1990	(1)	1966-1982	Women	142,857	40yr or over	Mortality	241	Green-yellow vegetables →
Key TJ	1999	(2)	1969-1993	Women	34,759	Not given	Incidence	427	Green-yellow vegetables → Sea -vegetables → Pickled vegetables →
Sanvaget C	2003	(3)	1980-1998	Women	23,667	34-103yr	Incidence	76	Green-yellow vegetables →

表S-16 野菜と乳がんとの関連に関するケースコントロール研究(サマリナーテーブル)

Author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	Year	(Ref. No.)				Number of cases	Number of controls	
Kato I	1992	(1)	1990-1991	Women	20yr or over	908	908	Green-yellow vegetables ↓ ↓
Hirose K, et al.	1995	(2)	1988-1992	Women	18yr or over	607 premenopausal	15,084 premenopausal	Raw vegetables → Green vegetables ↓ ↓
						445 postmenopausal	6,215 postmenopausal	Raw vegetables →
Hirose K	2003	(3)	1988-2000	Women	30yr or over	1,332 premenopausal	11,943 premenopausal	Green vegetables → Raw vegetables →
						1,039 postmenopausal	6,932 postmenopausal	Green leafy vegetables → Raw vegetables →
								Green leafy vegetables ↓

表S-17 果物と乳がんとの関連に関するコホート研究(サマリ-テーブル)

References		Study population					Strength of association
Author	Year (Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	Number of incident cases or deaths
Sauvaget C, et al	2003 (1)	1980-1998	Women	38,540	34-103yr	Incidence	76
							Fruits →

表S-18 果物と乳がんとの関連に関するケースコントロール研究(サマリーテーブル)

Author	References		Study period	Sex	Ranged age	Study subjects		Strength of association
	Year	(Ref. No.)				Number of cases	Number of controls	
Hirose K, et al	1995	(1)	1988-1992	Women	18yr or over	607 premenopausal	15,084 premenopausal	Fruit →
						445 postmenopausal	6,215 postmenopausal	Fruit →
Hirose K, et al	2003	(2)	1988-2000	Women	30yr or over	1,332 premenopausal	11,943 premenopausal	Fruit →
						1,039 postmenopausal	6,932 postmenopausal	Fruit ↓ ↓

表S-19 野菜と肝がんの関連に関するコホート研究(サマリナーテーブル)

References		Study population					Strength of association	
Author	Year (Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	Number of incident cases or deaths	
Hirayama	1989 (1)	1966-1982	Men	122,261	>=40 yr	Death	788	
Sauvaget	2003 (2)	1973-1988	Men and women	38,540	34-103 yr	Death	555	
								-
								↓



表S-20 野菜と肝がんの関連に関するケースコントロール研究(サマリナーテーブル)

References		Study time	Sex	Study subjects		Strength of association	
Author	Year (Ref. No.)			Ranged age	Number of cases		Number of controls
Fukuda et al.	1993 (1)	1986-1992	Men and women	40-69 yr	368	485	-

表S-21 果物と肝がんの関連に関するコホート研究(サマリナーブルー)

References		Study population					Strength of association	
Author	Year	(Ref. No.)	Study period	Sex	Number of subjects	Ranged age	Event	Number of incident cases or deaths
Sauvaget	2003	(1)	1973-1988	Men and women	38,540	34-103 yr	Death	555
								-

## 野菜・果物とがんとの関連に関する引用文献リスト

### 全がん

野菜と全がんとの関連に関するコホート研究 (表 S-1)

- (1) Hirayama T. Life-style and mortality: a large-scale census-based cohort study in Japan. Karger, Basel, 1990.
- (2) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. Br J Cancer 2003; 88: 689-694.

野菜と全がんとの関連に関するケースコントロール研究

該当なし

果物と全がんとの関連に関するコホート研究 (表 S-2)

- (1) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. Br J Cancer 2003; 88: 689-694.

果物と全がんとの関連に関するケースコントロール研究

該当なし

### 胃がん

野菜と胃がんとの関連に関するコホート研究 (表 S-3)

- (1) Hirayama T. Life-style and mortality: a large-scale census-based cohort study in Japan. Karger, Basel, 1990.
- (2) Kato I, Tominaga S, Matsumoto K. A prospective study of stomach cancer among a rural Japanese population: a 6-year survey. Jpn J Cancer Res 1992; 83: 568-575.
- (3) Kato I, Tominaga S, Ito Y, Kobayashi S, Yoshii Y, Matsuura A, Kameya A, Kano T, Ikari A. A prospective study of atrophic gastritis and stomach cancer risk. Jpn J Cancer Res 1992; 83: 1137-1142.
- (4) Inoue M, Tajima K, Kobayashi S, Suzuki T, Matsuura A, Nakamura T, Shirai M, Nakamura S, Inuzuka K, Tominaga S. Prospective factor against progression from atrophic gastritis to gastric cancer-data from a cohort study in Japan. Int J Cancer 1996; 66: 309-314.
- (5) Fujino Y, Tamakoshi A, Ohno Y, Mizoue T, Tokui N, Yoshimura T for the JACC study group. Prospective study of educational background and stomach cancer in Japan. Prev Med 2002; 35: 121-127.
- (6) Ngoan LT, Mizoue T, Fujino Y, Tokui N, Yoshimura T. Dietary factors and stomach cancer mortality. Br J Cancer 2002; 87: 37-42.
- (7) Kobayashi M, Tsubono Y, Sasazuki S, Sasaki S, Tsugane S. Vegetables, fruit and risk of gastric cancer in Japan: a 10-year follow-up of the JPHC study cohort I. Int J Cancer 2002; 102: 39-44.
- (8) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and

cancer mortality in the Hiroshima/Nagasaki life span study. *Br J Cancer* 2003; 88: 689-694.

- (9) Khan MMH, Goto R, Kobayashi K, Suzumura S, Nagata Y, Sonoda T, et al. Dietary habits and cancer mortality among middle aged and other Japanese living in Hokkaido, Japan by cancer site and sex. *Asian Pacific J Cancer Prev* 2004; 5: 58-65.

野菜と胃がんとの関連に関するケースコントロール研究 (表 S-4)

- (1) Haenszel W, Kurihara M, Locke FB, Shimizu K, Segi M. Stomach cancer in Japan. *J Natl Cancer Inst* 1976; 56: 265-274.
- (2) Tajima K, Tominaga S. Dietary habits and gastro-intestinal cancers: a comparative case-control study of stomach and large intestinal cancers in Nagoya, Japan. *Jpn J Cancer Res* 1985; 76: 705-716.
- (3) Kono S, Ikeda M, Tokudome S, Kuratsune M. A case-control study of gastric cancer and diet in Northern Kyusyu, Japan. *Jpn J Cancer Res* 1988; 79: 1067-1074.
- (4) Kato I, Tominaga S, Ito Y, Kobayashi S, Yoshii Y, Matsuura A, Kameya A, Kano T. A comparative case-control analysis of stomach cancer and atrophic gastritis. *Cancer Res* 1990; 50: 6559-6564.
- (5) Hoshiyama Y, Sasaba T. A case-control study of stomach cancer and its relation to diet, cigarettes, and alcohol consumption in Saitama Prefecture, Japan. *Cancer Causes Control* 1992; 3: 441-448.
- (6) Inoue M, Tajima K, Hirose K, Kuroishi T, Gao CM, Kitoh T. Life-style and subsite of gastric cancer-joint effect of smoking and drinking habit. *Int J Cancer* 1994; 56: 494-499.
- (7) Huang X, Tajima K, Hamajima N, Inoue M, Takezaki T, Kuroishi T, Hirose K, Tominaga S, Xiang J, Tokudome S. Effect of life styles on the risk of subsite-specific gastric cancer in those with and without family history. *J Epidemiol* 1999; 9: 40-45.
- (8) Ito LS, Inoue M, Tajima K, Yamamura Y, Kodera Y, Hirose K, Takezaki T, Hamajima N, Kuroishi T, Tominaga S. Dietary factors and the risk of gastric cancer among Japanese women: a comparison between the differentiated and non-differentiated subtypes. *Ann Epidemiol* 2003; 13: 24-31.
- (9) Hara M, Hanaoka T, Kobayashi M, Otani T, Adachi HY, Montani A, et al. Cruciferous vegetables, mushrooms, and gastrointestinal cancer risks in a multicenter, hospital-based case-control study in Japan. *Natl Cancer* 2003; 46: 138-147.

果物と胃がんとの関連に関するコホート研究 (表 S-5)

- (1) Kato I, Tominaga S, Matsumoto K. A prospective study of stomach cancer among a rural Japanese population: a 6-year survey. *Jpn J Cancer Res* 1992; 83: 568-575.
- (2) Kato I, Tominaga S, Ito Y, Kobayashi S, Yoshii Y, Matsuura A, Kameya A, Kano T, Ikari A. A prospective study of atrophic gastritis and stomach cancer risk. *Jpn J Cancer Res* 1992; 83: 1137-1142.
- (3) Inoue M, Tajima K, Kobayashi S, Suzuki T, Matsuura A, Nakamura T, Shirai M, Nakamura S, Inuzuka K, Tominaga S. Prospective factor against progression from atrophic gastritis to gastric cancer-data from a cohort study in Japan. *Int J Cancer* 1996; 66: 309-314.
- (4) Fujino Y, Tamakoshi A, Ohno Y, Mizoue T, Tokui N, Yoshimura T for the JACC study group. Prospective study of educational background and stomach cancer in Japan. *Prev Med* 2002; 35: 121-127.

- (5) Ngoan LT, Mizoue T, Fujino Y, Tokui N, Yoshimura T. Dietary factors and stomach cancer mortality. *Br J Cancer* 2002; 87: 37-42.
- (6) Kobayashi M, Tsubono Y, Sasazuki S, Sasaki S, Tsugane S. Vegetables, fruit and risk of gastric cancer in Japan: a 10-year follow-up of the JPHC study cohort I. *Int J Cancer* 2002; 102: 39-44.
- (7) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki life span study. *Br J Cancer* 2003; 88: 689-694.
- (8) Khan MMH, Goto R, Kobayashi K, Suzumura S, Nagata Y, Sonoda T, et al. Dietary habits and cancer mortality among middle aged and other Japanese living in Hokkaido, Japan by cancer site and sex. *Asian Pacific J Cancer Prev* 2004; 5: 58-65.

#### 果物と胃がんとの関連に関するケースコントロール研究 (表 S-6)

- (1) Haenszel W, Kurihara M, Locke FB, Shimizu K, Segi M. Stomach cancer in Japan. *J Natl Cancer Inst* 1976; 56: 265-274.
- (2) Tajima K, Tominaga S. Dietary habits and gastro-intestinal cancers: a comparative case-control study of stomach and large intestinal cancers in Nagoya, Japan. *Jpn J Cancer Res* 1985; 76: 705-716.
- (3) Kono S, Ikeda M, Tokudome S, Kuratsune M. A case-control study of gastric cancer and diet in Northern Kyusyu, Japan. *Jpn J Cancer Res* 1988; 79: 1067-1074.
- (4) Kato I, Tominaga S, Ito Y, Kobayashi S, Yoshii Y, Matsuura A, Kameya A, Kano T. A comparative case-control analysis of stomach cancer and atrophic gastritis. *Cancer Res* 1990; 50: 6559-6564.
- (5) Hoshiyama Y, Sasaba T. A case-control study of stomach cancer and its relation to diet, cigarettes, and alcohol consumption in Saitama Prefecture, Japan. *Cancer Causes Control* 1992; 3: 441-448.
- (6) Inoue M, Tajima K, Hirose K, Kuroishi T, Gao CM, Kitoh T. Life-style and subsite of gastric cancer-joint effect of smoking and drinking habit. *Int J Cancer* 1994; 56: 494-499.
- (7) Huang X, Tajima K, Hamajima N, Inoue M, Takezaki T, Kuroishi T, Hirose K, Tominaga S, Xiang J, Tokudome S. Effect of life styles on the risk of subsite-specific gastric cancer in those with and without family history. *J Epidemiol* 1999; 9: 40-45.
- (8) Ito LS, Inoue M, Tajima K, Yamamura Y, Kodera Y, Hirose K, Takezaki T, Hamajima N, Kuroishi T, Tominaga S. Dietary factors and the risk of gastric cancer among Japanese women: a comparison between the differentiated and non-differentiated subtypes. *Ann Epidemiol* 2003; 13: 24-31.

#### 大腸がん

##### 野菜と大腸がんとの関連に関するコホート研究 (表 S-7)

- (1) Hirayama T. Life-style and mortality: a large-scale census-based cohort study in Japan. Karger, Basel, 1990.
- (2) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki life span study. *Br J Cancer* 2003; 88: 689-694.
- (3) Khan MM, Goto R, Kobayashi K, Suzumura S, Nagata Y, Sonoda T, et al. Dietary habits and cancer mortality among middle aged and older Japanese living in Hokkaido, Japan by cancer site and sex.

Asian Pac J Cancer Prev 2004; 5: 58-65.

- (4) Kojima M, Wakai K, Tamakoshi K, Tokudome S, Toyoshima H, Watanabe Y, Hayakawa N, Suzuki K, Hashimoto S, Ito Y, Tamakoshi A; Japan Collaborative Cohort Study Group. Diet and colorectal cancer mortality: results from the Japan Collaborative Cohort Study. *Nutr Cancer* 2004; 50: 23-32.
- (5) Tsubono Y, Otani T, Kobayashi M, Yamamoto S, Sobue T, Tsugane S; JPHC Study Group. No association between fruit or vegetable consumption and the risk of colorectal cancer in Japan. *Br J Cancer* 2005; 92: 1782-1784.
- (6) Sato Y, Tsubono Y, Nakaya N, Ogawa K, Kurashima K, Kuriyama S, Hozawa A, Nishino Y, Shibuya D, Tsuji I. Fruit and vegetable consumption and risk of colorectal cancer in Japan: The Miyagi Cohort Study. *Public Health Nutr* 2005; 8: 309-314.

野菜と大腸がんとの関連に関するケースコントロール研究 (表 S-8)

- (1) Kondo R. Epidemiological study on cancer of the colon and the rectum. II Etiological factors in cancer of the colon and the rectum. *Nagoya Med* 1975; 97: 93-116. (In Japanese)
- (2) Haenszel W, Locke FB, Segi M. A case-control study of large bowel cancer in Japan. *J Natl Cancer Inst* 1980; 64: 17-22.
- (3) Watanabe Y, Tada M, Kawamoto K, Uozumi G, Kajiwara Y, Hayashi K, et al. A case-control study of cancer of the rectum and colon. *Nippon Shokakibyo Gakkai Zasshi*. 1984; 81: 185-193. (In Japanese)
- (4) Tajima K, Tominaga S. Dietary habits and gastro-intestinal cancers: a comparative case-control study of stomach and large intestinal cancers in Nagoya, Japan. *Jpn J Cancer Res* 1985; 76: 705-716.
- (5) Kato I, Tominaga S, Matsuura A, Yoshii Y, Shirai M, Kobayashi S. A comparative case-control study of colorectal cancer and adenoma. *Jpn J Cancer Res* 1990; 81: 1101-1108.
- (6) Hoshiyama Y, Sekine T, Sasaba T. A case-control study of colorectal cancer and its relation to diet, cigarettes, and alcohol consumption in Saitama Prefecture, Japan. *Tohoku J Exp Med* 1993; 171: 153-165.
- (7) Kotake K, Koyama Y, Nasu J, Fukutomi T, Yamaguchi N. Relation of family history of cancer and environmental factors to the risk of colorectal cancer: a case-control study. *Jpn J Clin Oncol* 1995; 25: 195-202.
- (8) Inoue M, Tajima K, Hirose K, Hamajima N, Takezaki T, Hirai T, et al. Subsite-specific risk factors for colorectal cancer: a hospital-based case-control study in Japan. *Cancer Causes Control* 1995; 6: 14-22.
- (9) Nishi M, Yoshida K, Hirata K, et al. Eating habits and colorectal cancer. *Oncol Rep* 1997; 4: 995-998.
- (10) Ping Y, Ogushi Y, Okada Y, et al. Lifestyle and colorectal cancer: a case-control study. *Environ Health Prev Med* 1998; 3: 146-151.
- (11) Murata M, Tagawa M, Watanabe S, Kimura H, Takeshita T, Morimoto K. Genotype difference of aldehyde dehydrogenase 2 gene in alcohol drinkers influences the incidence of Japanese colorectal cancer patients. *Jpn J Cancer Res* 1999; 90: 711-719.
- (12) Hara M, Hanaoka T, Kobayashi M, Otani T, Adachi HY, Montani A, et al. Cruciferous vegetables, mushrooms, and gastrointestinal cancer risks in a multicenter, hospital-based case-control study in Japan. *Nutr Cancer* 2003; 46: 138-147.

- (13)Huang XE, Hirose K, Wakai K, Matsuo K, Ito H, Xiang J, Takezaki T, Tajima K. Comparison of lifestyle risk factors by family history for gastric, breast, lung and colorectal cancer. *Asian Pac J Cancer Prev* 2004; 5: 419-427.

果物と大腸がんとの関連に関するコホート研究 (表 S-9)

- (1) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki life span study. *Br J Cancer* 2003; 88: 689-694.
- (2) Khan MM, Goto R, Kobayashi K, et al. Dietary habits and cancer mortality among middle aged and older Japanese living in hokkaido, Japan by cancer site and sex. *Asian Pac J Cancer Prev* 2004; 5: 58-65.
- (3) Kojima M, Wakai K, Tamakoshi K, Tokudome S, Toyoshima H, Watanabe Y, Hayakawa N, Suzuki K, Hashimoto S, Ito Y, Tamakoshi A; Japan Collaborative Cohort Study Group. Diet and colorectal cancer mortality: results from the Japan Collaborative Cohort Study. *Nutr Cancer* 2004; 50: 23-32.
- (4) Tsubono Y, Otani T, Kobayashi M, Yamamoto S, Sobue T, Tsugane S; JPHC Study Group. No association between fruit or vegetable consumption and the risk of colorectal cancer in Japan. *Br J Cancer* 2005; 92: 1782-1784.
- (5) Sato Y, Tsubono Y, Nakaya N, Ogawa K, Kurashima K, Kuriyama S, Hozawa A, Nishino Y, Shibuya D, Tsuji I. Fruit and vegetable consumption and risk of colorectal cancer in Japan: The Miyagi Cohort Study. *Public Health Nutr* 2005; 8: 309-314.

果物と大腸がんとの関連に関するケースコントロール研究 (表 S-10)

- (1) Kondo R. Epidemiological study on cancer of the colon and the rectum. II Etiological factors in cancer of the colon and the rectum. *Nagoya Med* 1975; 97: 93-116. (In Japanese)
- (2) Watanabe Y, Tada M, Kawamoto K, et al. A case-control study of cancer of the rectum and colon. *Nippon Shokakibyō Gakkai Zasshi*. 1984; 81: 185-193. (In Japanese)
- (3) Tajima K, Tominaga S. Dietary habits and gastro-intestinal cancers: a comparative case-control study of stomach and large intestinal cancers in Nagoya, Japan. *Jpn J Cancer Res* 1985; 76: 705-16.
- (4) Kato I, Tominaga S, Matsuura A, Yoshii Y, Shirai M, Kobayashi S. A comparative case-control study of colorectal cancer and adenoma. *Jpn J Cancer Res* 1990; 81: 1101-1108.
- (5) Hoshiyama Y, Sekine T, Sasaba T. A case-control study of colorectal cancer and its relation to diet, cigarettes, and alcohol consumption in Saitama Prefecture, Japan. *Tohoku J Exp Med* 1993; 171: 153-165.
- (6) Kotake K, Koyama Y, Nasu J, Fukutomi T, Yamaguchi N. Relation of family history of cancer and environmental factors to the risk of colorectal cancer: a case-control study. *Jpn J Clin Oncol* 1995; 25: 195-202.
- (7) Inoue M, Tajima K, Hirose K, Hamajima N, Takezaki T, Hirai T, et al. Subsite-specific risk factors for colorectal cancer: a hospital-based case-control study in Japan. *Cancer Causes Control* 1995; 6: 14-22.
- (8) Nishi M, Yoshida K, Hirata K, Miyake H. Eating habits and colorectal cancer. *Oncol Rep* 1997; 4: 995-998.

- (9) Ping Y, Ogushi Y, Okada Y, Haruki Y, Okazaki I, Ogawa T. Lifestyle and colorectal cancer: a case-control study. *Environ Health Prev Med* 1998; 3: 146-151.
- (10) Murata M, Tagawa M, Watanabe S, Kimura H, Takeshita T, Morimoto K. Genotype difference of aldehyde dehydrogenase 2 gene in alcohol drinkers influences the incidence of Japanese colorectal cancer patients. *Jpn J Cancer Res* 1999; 90: 711-719.
- (11) Huang XE, Hirose K, Wakai K, Matsuo K, Ito H, Xiang J, Takezaki T, Tajima K. Comparison of lifestyle risk factors by family history for gastric, breast, lung and colorectal cancer. *Asian Pac J Cancer Prev* 2004; 5: 419-427.

## 肺がん

### 野菜と肺がんとの関連に関するコホート研究 (表 S-11)

- (1) Hirayama T. Life-style and mortality: a large-scale census-based cohort study in Japan. Karger, Basel, 1990.
- (2) Ozasa K, Watanabe Y, Ito Y, Suzuki K, Tamakoshi A, Seki N, et al. for the JACC Study Group. Dietary habits and risk of lung cancer death in a large-scale cohort study (JACC Study) in Japan by sex and smoking habit. *Jpn J Cancer Res* 2001; 92: 1259-1269.
- (3) Takezaki T, Inoue M, Kataoka H, Ikeda S, Yoshida M, Ohashi Y, et al. Diet and lung cancer risk from a 14-year population-based prospective study in Japan: with special reference to fish consumption. *Nutr Cancer* 2003; 45: 160-167.
- (4) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.
- (5) Liu Y, Sobue T, Otani T, Tsugane S. Vegetables, fruit consumption and risk of lung cancer among middle-aged Japanese men and women: JPHC study. *Cancer Causes Control* 2004; 15: 349-357.
- (6) Khan MMH, Goto R, Kobayashi K, Suzumura S, Nagata Y, Sonoda T, et al. Dietary habits and cancer mortality among middle aged and older Japanese living in Hokkaido, Japan by cancer site and sex. *Asian Pac J Cancer Prev* 2004; 5: 58-65.

### 野菜と肺がんとの関連に関するケースコントロール研究 (表 S-12)

- (1) Shimizu H. A case-control study of lung cancer by histologic type. *Haigan* 1983; 23: 127-137 (in Japanese).
- (2) Gao C, Tajima K, Kuroishi T, Hirose K, Inoue M. Protective effects of raw vegetables and fruit against lung cancer among smokers and ex-smokers: a case-control study in the Tokai Area of Japan. *Jpn J Cancer Res* 1993; 84: 594-600.
- (3) Takezaki T, Hirose K, Inoue M, Hamajima N, Yatabe Y, Mitsumomi T, et al. Dietary factors and lung cancer risk in Japanese: with special reference to fish consumption and adenocarcinomas. *Br J Cancer* 2001; 84: 1199-1206.

### 果物と肺がんとの関連に関するコホート研究 (表 S-13)



- (1) Ozasa K, Watanabe Y, Ito Y, Suzuki K, Tamakoshi A, Seki N, et al. for the JACC Study Group. Dietary habits and risk of lung cancer death in a large-scale cohort study (JACC Study) in Japan by sex and smoking habit. *Jpn J Cancer Res* 2001; 92: 1259-1269.
- (2) Takezaki T, Inoue M, Kataoka H, Ikeda S, Yoshida M, Ohashi Y, et al. Diet and lung cancer risk from a 14-year population-based prospective study in Japan: with special reference to fish consumption. *Nutr Cancer* 2003; 45: 160-167.
- (3) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.
- (4) Liu Y, Sobue T, Otani T, Tsugane S. Vegetables, fruit consumption and risk of lung cancer among middle-aged Japanese men and women: JPHC study. *Cancer Causes Control* 2004; 15: 349-357.
- (5) Khan MMH, Goto R, Kobayashi K, Suzumura S, Nagata Y, Sonoda T, et al. Dietary habits and cancer mortality among middle aged and older Japanese living in Hokkaido, Japan by cancer site and sex. *Asian Pac J Cancer Prev* 2004; 5: 58-65.

#### 果物と肺がんとの関連に関するケースコントロール研究 (表 S-14)

- (1) Shimizu H. A case-control study of lung cancer by histologic type. *Haigan* 1983; 23: 127-137 (in Japanese).
- (2) Gao C, Tajima K, Kuroishi T, Hirose K, Inoue M. Protective effects of raw vegetables and fruit against lung cancer among smokers and ex-smokers: a case-control study in the Tokai Area of Japan. *Jpn J Cancer Res* 1993; 84: 594-600.
- (3) Takezaki T, Hirose K, Inoue M, Hamajima N, Yatabe Y, Mitsumomi T, et al. Dietary factors and lung cancer risk in Japanese: with special reference to fish consumption and adenocarcinomas. *Br J Cancer* 2001; 84: 1199-1206.

#### 乳がん

##### 野菜と乳がんとの関連に関するコホート研究 (表 S-15)

- (1) Hirayama T. Life-style and mortality: a large-scale census-based cohort study in Japan. Karger, Basel, 1990.
- (2) Key TJ, Sharp GB, Appleby PN, Beral V, Goodman MT, Soda M, et al. Soya foods and breast cancer risk: a prospective study in Hiroshima and Nagasaki, Japan. *Br J Cancer*. 1999; 81: 1248-56.
- (3) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.

##### 野菜と乳がんとの関連に関するケースコントロール研究 (表 S-16)

- (1) Kato I, Miura S, Kas7umi F, Iwase T, Tashiro H, Fujita Y, et al. A case-control study of breast cancer among Japanese women: with special reference to family history and reproductive and dietary factors. *Breast Cancer Res Treat* 1992; 24: 51-59.
- (2) Hirose K, Tajima K, Hamajima N, Inoue M, Takezaki T, Kuroishi T, et al. A large-scale, hospital-based

case-control study of risk factors of breast cancer according to menopausal status. *Jpn J Cancer Res* 1995; 86: 146-154.

- (3) Hirose K, Takezaki T, Hamajima N, Miura S, Tajima K. Dietary factors protective against breast cancer in Japanese premenopausal and postmenopausal women. *Int J Cancer* 2003; 107: 276-282.

果物と乳がんとの関連に関するコホート研究 (表 S-17)

- (1) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.

果物と乳がんとの関連に関するケースコントロール研究 (表 S-18)

- (1) Hirose K, Tajima K, Hamajima N, Inoue M, Takezaki T, Kuroishi T, et al. A large-scale, hospital-based case-control study of risk factors of breast cancer according to menopausal status. *Jpn J Cancer Res* 1995; 86: 146-154.
- (2) Hirose K, Takezaki T, Hamajima N, Miura S, Tajima K. Dietary factors protective against breast cancer in Japanese premenopausal and postmenopausal women. *Int J Cancer* 2003; 107: 276-282.

## 肝がん

野菜と肝がんとの関連に関するコホート研究 (表 S-19)

- (1) Hirayama T. A large-scale cohort study on risk factors for primary liver cancer, with special reference to the role of cigarette smoking. *Cancer Chemother Pharmacol* 1989; 23 Suppl: S114-117.
- (2) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.

野菜と肝がんとの関連に関するケースコントロール研究 (表 S-20)

- (1) Fukuda K, Shibata A, Hirohata I, Tanikawa K, Yamaguchi G, Ishii M. A hospital-based case-control study on hepatocellular carcinoma in Fukuoka and Saga Prefectures, northern Kyushu, Japan. *Jpn J Cancer Res* 1993; 84: 708-714.

果物と肝がんとの関連に関するコホート研究 (表 S-21)

- (1) Sauvaget C, Nagano J, Hayashi M, Spencer E, Shimizu Y, Allen N. Vegetables and fruit intake and cancer mortality in the Hiroshima/Nagasaki Life Span Study. *Br J Cancer* 2003; 88: 689-694.

果物と肝がんとの関連に関するケースコントロール研究

該当なし

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>Inoue M, Tsuji I, Wakai K, Nagata C, Mizoue T, Tanaka K, Tsugane S</u>	Evaluation based on systematic review of epidemiological evidence among Japanese populations: tobacco smoking and total cancer risk.	Jpn J CLin Oncol	35	404-411	2005
<u>Mizoue T, Tanaka K, Tsuji I, Wakai K, Nagata C, Tsugane S, 他</u>	Tobacco smoking and colorectal cancer risk: an evaluation based on a systematic review of epidemiologic evidence among the Japanese population	Jpn J Clin Oncol	36	25-39	2006
<u>Inoue M, Tsugane S, 他</u>	Public awareness of risk factors for cancer among the Japanese general population: a population-based survey.	BMC Public Health	6	2	2006
<u>Sasazuki S, Tsugane S, 他</u>	Effect of vitamin C on common cold: randomized controlled trial.	Eur J Clin Nutr	60	9-17	2006
<u>Takahashi Y, Tsugane S, 他</u>	Blood pressure change in a free-living population-based dietary modification study in Japan.	J Hypertension	24	451-458	2006
<u>Hanaoka T, Tsugane S, 他</u>	Active and passive smoking and breast cancer risk in middle-aged Japanese women.	Int J Cancer	114	317-322	2005
<u>Inoue M, Tsugane S.</u>	Impact of alcohol drinking on total cancer risk: data from a large-scale population-based cohort study in Japan.	Br J Cancer	92:	182-187	2005
<u>Inoue M, Tsugane S, 他</u>	Influence of coffee drinking on subsequent risk of hepatocellular carcinoma: a prospective study in Japan.	J Natl Cancer Inst	97	293-300	2005
<u>Kim MK, Tsugane S, 他</u>	Dietary patterns and subsequent colorectal cancer risk by subsite: a prospective cohort study.	Int J Cancer	115	790-798	2005
<u>Liu Y, Tsugane S, 他.</u>	Reproductive factors, hormone use and the risk of lung cancer among middle-aged never-smoking Japanese women: A large-scale population-based cohort study.	Int J Cancer	117	662-666	2005
<u>Tsubono Y, Tsugane S, 他</u>	No association between fruit or vegetable consumption and the risk of colorectal cancer in Japan.	Br J Cancer	92	1782-1784	2005
<u>Otani T, Tsugane S, 他</u>	Body mass index, body height and subsequent risk of colorectal cancer in middle-aged and elderly Japanese men and women: Japan Public Health Center-based Prospective Study.	Cancer Causes Control	16	839-850	2005
<u>Kobayashi M, Tsugane S, 他</u>	2-Amino-1-methyl-6-phenylimidazo [4,5-b] pyridine (PhIP) level in human hair as biomarkers for dietary grilled/stir-fried meat and fish intake.	Mutat Res	588	136-142	2005

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Otani T, <u>Tsugane S</u> , 他	Folate, vitamin b(6), vitamin b(12), and vitamin b(2) intake, genetic polymorphisms of related enzymes, and risk of colorectal cancer in a hospital-based case-control study in Japan.	Nutr Cancer	53	42-50	2005
Nakaya N, <u>Tsuji I</u> , 他	Alcohol consumption and the risk of cancer in Japanese men: the Miyagi cohort study.	Eur J Cancer Prev	14	169-174	2005
Sato Y, <u>Tsuji I</u> , 他	Fruit and vegetable consumption and risk of colorectal cancer in Japan: The Miyagi Cohort Study.	Public Health Nutr	8	309-314	2005
Suzuki Y, <u>Tsuji I</u> , 他	Green tea and the risk of colorectal cancer: pooled analysis of two prospective studies in Japan.	J Epidemiol	15	118-124	2005
Shimazu T, <u>Tsuji I</u> , 他	Coffee consumption and the risk of primary liver cancer: Pooled analysis of two prospective studies in Japan.	Int J Cancer	116	150-154	2005
<u>Nagata C</u> , 他	Association of vegetable intake with urinary 6-sulfatoxymelatonin level.	Cancer Epidemiol Biomarkers Prev	14	1333-1335	2005
<u>Mizoue T</u> , 他	Leanness, smoking, and enhanced oxidative DNA damage	Cancer Epidemiol Biomarkers Prev	15	582-585	2006
Sakamoto T, <u>Tanaka K</u> , 他	Influence of alcohol consumption and gene polymorphisms of ADH2 and ALDH2 on hepatocellular carcinoma in a Japanese population	Int J Cancer	118	1501-1507	2006

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ