

評価対象論文リスト(要因:魚、アウトカム:がん)

評価判定日:2024/5/31

①既存の系統的レビュー・メタ解析・統合解析

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■メタ解析、系統的レビュー

Reference			Include study					Design	Category	Sub-Category	Relative risk (95% CI or p)	Weight	Magnitude of association
Author	Title	Year	Ref No.	First author	Year	Study period	Study location	Event (*Definition)					
Pham, N. M. et al.	Fish consumption and colorectal cancer risk: an evaluation based on a systematic review of epidemiologic evidence among the Japanese population	2013	21	Hirayama T.	1990	1965-82	Japan	Death	Cohort study	Colon	Men	0.64 (0.07, 5.73)	0.41
						Women					1.46 (0.57, 3.71)	2.26	
			23	Kojima M	2004	1988-99					Men	1.04 (0.65, 1.66)	8.97
						Women					0.97 (0.62, 1.50)	10.11	
			24	Kobayashi M	2004	1990-99					Men	1.07 (0.72, 1.58)	12.77
						Women					1.05 (0.61, 1.82)	6.60	
			25	Sugawara Y	2009	1995-2003					Men	1.11 (0.75, 1.64)	12.89
						Women					0.95 (0.53, 1.71)	5.75	
						Subtotal					1.05 (0.88, 1.26)	59.77	
						Men					0.67 (0.10, 4.48)	0.55	
						Women	0.33 (0.04, 3.07)	0.40					
			23	Kojima M	2004	1988-99	Men	0.95 (0.60, 1.51)	9.26				
						Women	0.90 (0.44, 1.84)	3.85					
			24	Kobayashi M	2004	1990-99	Men	1.31 (0.78, 2.22)	7.21				
						Women	0.69 (0.35, 1.36)	4.28					
			25	Sugawara Y	2009	1995-2003	Men	0.99 (0.61, 1.61)	8.38				
						Women	0.96 (0.47, 1.96)	3.87					
						Subtotal	0.96 (0.77, 1.21)	37.80					
			22	Khan MM.	2004	1984-2002	Men	1.60 (0.40, 7.20)	0.94				
						Women	1.60 (0.50, 5.00)	1.49					
						Subtotal	1.60 (0.65, 3.94)	2.43					
			Overall (p=0.99)	1.03 (0.89, 1.18)	100.00								
			27	Watanabe Y	1984	1977-83		Incidence	Case-control study	Colon	Men&Women	0.60 (0.15, 2.47)	0.63
			30	Hoshiyama Y	1993	1984-90					Men&Women	0.80 (0.30, 1.70)	1.65
			32	Kotake. K	1995	1992-94					Men&Women	0.50 (0.21, 1.20)	1.64
			33	Nishi M	1997	1987-90					Men&Women	0.90 (0.60, 1.34)	7.70
			35	Murata M	1999	1989-97					Men&Women	1.01 (0.80, 1.26)	24.10
			36	Yang CX	2003	1988-99					Men	0.68 (0.47, 0.99)	8.96
						Women					0.80 (0.52, 1.24)	6.58	
			37	Kimura Y	2007	2000-03					Men&Women	0.64 (0.39, 1.06)	4.97
						Subtotal					0.84 (0.73, 0.98)	56.24	
			27	Watanabe Y	1984	1977-83						Incidence	Case-control study
			30	Hoshiyama Y	1993	1984-90	Men&Women	0.50 (0.20, 1.20)	1.55				
			32	Kotake. K	1995	1992-94	Men&Women	0.50 (0.21, 1.41)	1.37				
			33	Nishi M	1997	1987-90	Men&Women	0.88 (0.59, 1.32)	7.67				
			35	Murata M	1999	1989-97	Men&Women	0.78 (0.59, 1.03)	16.02				
			36	Yang CX	2003	1988-99	Men	1.13 (0.76, 1.68)	7.90				
						Women	0.62 (0.33, 1.16)	3.15					
			37	Kimura Y	2007	2000-03	Men&Women	0.91 (0.57, 1.43)	5.88				
						Subtotal	0.83 (0.70, 0.99)	43.76					
						Overall (p=0.60)	0.84 (0.75, 0.94)	100.00					

■コホート研究(コホートのプール解析含む)

Reference			Study subjects						Category	Number among cases	Relative risk (95%CI or p)	P for trend	Confounding variables considered	Magnitude of association	
Author	Title	Year	Study period	Number of subjects	Source of subjects	Event followed	Number of incident cases or deaths	Participant's race							
Lee, J. E. et al.	Meat intake and cause-specific mortality: a pooled analysis of Asian prospective cohort studies	2013	1990-2002	Total;	Asia Cohort Consortium (ACC)	All-cause mortality	14,326	Bangladesh, mainland China, Japan, Korea, and Taiwan	Men	1.00 (Reference)	0.02		age, BMI, education, smoking habit, rural/urban residence, alcohol intake, fruit and vegetable intake, and total energy intake. ↑		
				296,721		Cancer mortality	5,610		Q1						
				Men;		112,310	CVD mortality		3,579					Q2	1.02 (0.90, 1.15)
				Women;		184,411								Q3	1.04 (0.96, 1.13)
														Q4	1.14 (1.04, 1.26)
														Women	1.00 (Reference)
														Q1	1.00 (Reference)
														Q2	0.97 (0.80, 1.17)
				Q3	1.01 (0.81, 1.28)	0.92									
				Q4	1.00 (0.83, 1.20)		-								