

No.	文献リスト	カテゴリ
1	卵はカロテノイドの吸収を促進する(介入試験) Jung Eun Kim et al., Effects of egg consumption on carotenoid absorption from co-consumed, raw vegetables. Am J Clin Nutr., 2015, doi: 10.3945/ajcn.115.111062.	栄養、吸収
2	糖尿病患者の卵摂取は心血管リスクに影響なし(介入研究) Fuller N R et al., The effect of a high-egg diet on cardiovascular risk factors in people with type 2 diabetes: the Diabetes and Egg (DIABEGG) study – a 3-mo randomized controlled trial. Am J Clin Nutr., 2015, 101:705-	糖尿病
3	卵黄は血中カロテノイド濃度を改善(介入試験) Christopher N. Bless et al., Egg intake improves carotenoid status by increasing plasma HDL cholesterol in adults with metabolic syndrome. Food. Funct., 2013, 4:213–221.	栄養、吸収
4	糖尿病患者の卵摂取は炎症を改善する(介入試験) Martha Nydia Ballesteros et al., One Egg per Day Improves Inflammation when Compared to an Oatmeal-Based Breakfast without Increasing Other Cardiometabolic Risk Factors in Diabetic Patients. Nutrients., 2015,	糖尿病
5	卵摂取でメタボリックシンドローム患者の脂質代謝や糖代謝を改善(介入試験) Christopher N. Bless et al., Whole egg consumption improves lipoprotein profiles and insulin sensitivity to a greater extent than yolk-free egg substitute in individuals with metabolic syndrome. Metabolism., 2013,	メタボリックシンドローム
6	卵摂取は末梢血単核球の炎症抑制および脂質代謝に影響を与える(介入試験) Catherine J. Andersen et al., Egg intake during carbohydrate restriction alters peripheral blood mononuclear cell inflammation and cholesterol homeostasis in metabolic syndrome. Nutrients., 2014, 6:2650-2667.	メタボリックシンドローム
7	卵摂取は2型糖尿病患者の代謝調節に寄与する(介入試験) Pearce KL et al., Egg consumption as part of an energy-restricted high-protein diet improves blood lipid and blood glucose profiles in individuals with type 2 diabetes. Br J Nutr. 2011 Feb;105(4):584-92.	糖尿病
8	卵摂取量は心筋梗塞、脳卒中リスクと相関無し(コホート研究) Larsson S C, et al., Egg consumption and risk of heart failure, myocardial infarction, and stroke: results from 2 prospective cohorts. Am. J. Clin. Nur., 2015, pii: ajcn119263.	循環器疾患
9	心血管疾患のリスクが高くても、卵は問題なく摂取できる(総説) Nicholas R. Fuller, et al., Egg Consumption and Human Cardio-Metabolic Health in People with and without Diabetes. Nutrients., 2015;7:7399-7420; doi:10.3390/nu7095344	循環器疾患
10	卵の摂取量は冠動脈石灰化と相関なし(コホート研究) Jeremy M R et al., Association of egg consumption and calcified atherosclerotic plaque in the coronary arteries: the NHLBI Family Heart Study. ESPEN J., 2014, 9: e131-e135.	循環器疾患
11	卵の摂取量は食事の質と関連あり Sonia Vega-López S et al., Egg intake and dietary quality among overweight and obese Mexican-American postpartum women. Nutrients., 2015, 7: 8402-8412	栄養、吸収
12	ルテイン強化卵は血中脂質に影響を与えるルテイン濃度を増加(介入試験) van der Made S MN et al., Consuming a buttermilk drink containing lutein-enriched egg yolk daily for 1 year increased plasma lutein but did not affect serum lipid or lipoprotein concentrations in adults with early signs of age-related macular degeneration. J. Nutr., 2014, 144: 1370-1377.	栄養、吸収
13	卵摂取量と血管イベント発生リスクに関連はない(コホート研究) Goldberg S et al., Egg consumption and carotid atherosclerosis in the Northern Manhattan Study. Atherosclerosis., 2014, 235:273–280.	循環器疾患
14	加水分解卵殻膜の摂取で関節機能や日常生活動作が改善(介入試験) Jensen G S et al., Support of joint function, range of motion, and physical activity levels by consumption of a water-soluble egg membrane hydrolyzate. J. Med. Food., 2015, 18:1042-1048.	運動、身体機能
15	鶏卵アレルギー経口負荷試験により6歳までに73%が免疫を獲得 Ohtani K et al., Natural history of immediate-type hen's egg allergy in Japanese. Allergol. Int., 2015, http://dx.doi.org/10.1016/j.alit.2015.10.005	卵アレルギー
16	卵殻膜加水分解物は、UV照射によるシワを改善(動物試験) Jin H Y et al., Effects of Egg Shell Membrane Hydrolysates on UVB-radiation-induced wrinkle formation in SKH-1 hairless mice. Korean J. Food Sci. An., 2015, 35, 1: 58-70	その他
17	鶏卵アレルギー患者におけるインフルエンザワクチンの安全性(介入研究) Turner P J et al., Safety of live attenuated influenza vaccine in young people with egg allergy: multicenter prospective cohort study. BMJ., 2015, 351:h6291, doi: 10.1136/bmj.h6291.	卵アレルギー
18	卵の摂取量と冠動脈疾患リスクは相関なし(コホート研究) Virtanen JK et al., Associations of egg and cholesterol intakes with carotid intima-media thickness and risk of incident coronary artery disease according to apolipoprotein E phenotype in men: the Kuopio Ischaemic Heart Disease Risk Factor Study. Am. J. Clin. Nutr., 2016.	循環器疾患
19	卵黄ペプチドは抗酸化およびACE阻害活性を有する(in vitro) Marwa Y et al., Antioxidant and ACE inhibitory bioactive peptides purified from egg yolk proteins. Int. J. Mol. Sci., 2015, 16: 29161-29178, doi:10.3390/ijms161226155	抗酸化、抗炎症
20	卵の摂取量と2型糖尿病発症リスクの関係(メタアナリシス) Wallin A et al., Egg consumption and risk of type 2 diabetes: a prospective study and dose-response meta-analysis. Diabetologia., 2016, doi 10.1007/s00125-016-3923-6	糖尿病

21 卵摂取でメタボリックシンドロームのリスクが低減(横断研究)	メタボリックシンドローム
Woo HW et al., Cross-sectional and longitudinal associations between egg consumption and metabolic syndrome in adults 40 years old: The Yangpyeong Cohort of the Korean Genome and Epidemiology Study (KoGES_Yangpyeong). PLoS One., 2016, 11: e0147729.	
22 卵白加水分解物は肥満関連因子を改善する(動物試験)	メタボリックシンドローム
Garcés-Rimón M et al., Pepsin egg white hydrolysate ameliorates obesity-related oxidative stress, inflammation and steatosis in zucker fatty rats. PLoS One., 2016, 11: e0151193.	
23 ルテイン強化卵黄の摂取により視力が改善(介入試験)	運動、身体機能
van der Made SM et al., Increased macular pigment optical density and visual acuity following consumption of a buttermilk drink containing lutein-enriched egg yolks: A randomized, double-blind, placebo-controlled trial. J. Ophthalmol., 2016	
24 調理法によって卵カロテノイドの吸収が変わる(in vitro)	栄養、吸収
Chamila N et al., Bioaccessibility and digestive stability of carotenoids in cooked eggs studied using a dynamic in vitro gastrointestinal model. J. Agric. Food Chem., 2015, 63: 2956-2962.	
25 冠動脈疾患者の卵摂取は血中脂質・血圧に影響なし(介入試験)	循環器疾患
Katz DL et al., Effects of egg ingestion on endothelial function in adults with coronary artery disease: A randomized, controlled, crossover trial. Am. Heart J., 2015, 169:162-169.	
26 新しいコレステロール分析法の提唱	脂質、コレステロール
Tânia GA et al., Cholesterol determination in foods: Comparison between high performance and ultra-high performance liquid chromatography. Food Chemistry, 2016, 193:18-25	
27 朝食に卵摂取で食欲が抑制される(介入試験)	メタボリックシンドローム
Bonnema AL et al., The effects of the combination of egg and fiber on appetite, glycemic response and food intake in normal weight adults-a randomized, controlled, crossover trial. Int. J. Food Sci. Nutr., 2016, 16:1-9.	
28 卵白ペプチドの抗炎症作用とそのメカニズム(in vitro)	抗酸化、抗炎症
Majumder K et al., Structure and activity study of egg protein ovotransferrin derived peptides (IRW and IQW) on endothelial inflammatory response and oxidative stress. J Agric. Food Chem., 2013, 61:2120-2129.	
29 卵摂取は2型糖尿病患者の血糖値に対し影響を及ぼさない(介入試験)	糖尿病
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30 卵で2型糖尿病のビタミンD欠乏予防(動物試験)	糖尿病
Samantha KJ et al., Whole egg consumption prevents diminished serum 25-hydroxycholecalciferol concentrations in type 2 diabetic rats. J. Agric. Food Chem. 2016, 64:120-124.	
31 若者が朝食に卵摂取で食欲抑制ホルモンが増加(介入試験)	メタボリックシンドローム
Ann G. Liu et al., The effect of an egg breakfast on satiety in children and adolescents: A randomized crossover trial. J. Am. Coll. Nutr., 2015, 34:185-190.	
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33 出産年齢女性における卵摂取と環境ホルモン代謝は負の相関(コホート研究)	その他
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34 卵摂取と非ホジキンリンパ腫のリスクは相関が無い(メタアナリシス)	がん
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35 鉄欠乏性貧血に卵白が効果あり(動物試験)	栄養、吸収
Kobayashi Y et al., Egg yolk protein delays recovery while ovalbumin is useful in recovery from iron deficiency anemia. Nutrients. 2015, 7:4792-4803.	
36 卵摂取と心血管疾患発症リスクの増加に関連はなかった(コホート研究)	循環器疾患
J. Díez-Espino et al., Egg consumption and cardiovascular disease according to diabetic status: The PREDIMED study. Clin. Nutr., 2016.	
37 ビタミンD強化卵で冬季のビタミンD不足解消の可能性(介入試験)	栄養、吸収
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38 サルコペニア予防に卵は最適(総説)	運動、身体機能
Alison S et al., Considering the benefits of egg consumption for older people at risk of sarcopenia. Br. J. Community Nurs., 2016, 21:305-309.	
39 卵はビタミンEの吸収を促進(介入試験)	栄養、吸収
Kim JE et al., Egg Consumption increases Vitamin E absorption from co-consumed raw mixed vegetables in healthy young men. J. Nutr., 2016, doi : 10.3945/jn.116.236307.	
40 腸内微生物叢とTMAOと卵の関係(介入試験)	その他
Cho CE et al., Trimethylamine-N-oxide (TMAO) response to animal source foods varies among healthy young men and is influenced by their gut microbiota composition: a randomized controlled trial. Mol. Nutr. Food	
41 卵摂取量と心疾患リスクに相関無し(メタアナリシス)	循環器疾患
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	Despo I et al., Timing of allergenic food introduction to the infant diet and risk of allergic or autoimmune disease. A systematic review and meta-analysis. <i>JAMA</i> . 2016; 316:1181-1192.	
43	卵黄が脂肪肝を改善(動物試験)	脂質、コレステロール
	Erami K et al., Dietary egg yolk supplementation improves low-protein-diet-induced fatty liver in rats. <i>J. Nutr. Sci. Vitaminol.</i> , 2016; 62:240-248.	
44	卵摂取量と前立腺がんに相関無し(コホート研究)	がん
	Wilson KM et al., Meat, fish, poultry, and egg intake at diagnosis and risk of prostate cancer progression. <i>Cancer Prev. Res. (Phila)</i> , 2016; pii: canprevres.0070.2016.	
45	タンパク質の種類と乳がんリスクの関係(メタアナリシス)	がん
	Jing Wu et al., Dietary protein sources and incidence of breast cancer: a dose-response meta-analysis of prospective studies. <i>Nutrients</i> , 2016; 8: 730	
46	食習慣(主食、魚、卵、果物、野菜)と便秘の関係(疫学調査)	その他
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47	離乳期早期の卵摂取が卵アレルギーを予防(介入試験)	卵アレルギー
	Natsume O et al., Two-step egg introduction for prevention of egg allergy in high-risk infants with eczema (PETIT): a randomized double-blind, placebo-controlled trial. <i>Lancet</i> , 2016.	
48	毎日の卵摂取が抗酸化力を高める(介入試験)	抗酸化、抗炎症
	Kishimoto Y, et al., The Effect of the Consumption of Egg on Serum Lipids and Antioxidant Status in Healthy Subjects. <i>J. Nutr. Sci. Vitaminol.</i> , 2016; 62: 361-365	
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	Youse M et al., Antioxidant and ACE Inhibitory Bioactive Peptides Purified from Egg Yolk Proteins. <i>Int. J. Mol. Sci.</i> , 2015; 16(12):29161-78.	
50	卵や家禽肉の栄養学的特徴	栄養、吸収
	Kralik G et al., Poultry products enriched with nutricines have beneficial effects on human health., <i>Med Glas (Zenica)</i> , 2017 14(1). doi: 10.17392/879-16.	
51	卵摂取によりHDLの機能が改善(介入試験)	脂質、コレステロール
	DiMarco, D.M. et al., Intake of up to 3 Eggs per Day Is Associated with Changes in HDL Function and Increased Plasma Antioxidants in Healthy, Young Adults. <i>J. Nutr.</i> 2017; doi: 10.3945/jn.116.241877.	
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	DiMarco, D.M. et al., Intake of up to 3 Eggs/Day Increases HDL Cholesterol and Plasma Choline While Plasma Trimethylamine-N-oxide is Unchanged in a Healthy Population. <i>Lipids</i> 2017.	
53	卵の摂取は認知機能に効果がある(コホート研究)	その他
	MP Ylilauri et al., Association of Dietary Cholesterol and Egg Intakes With the Risk of Incident Dementia or Alzheimer Disease: The Kuopio Ischaemic Heart Disease Risk Factor Study. <i>Am. J. Clin. Nutr.</i> , 2017.	
54	タンパク質の種類(赤身肉、鶏肉、魚、卵、豆)と死亡リスクとの関連(コホート研究)	循環器疾患
	Farvid MS et al., Dietary Protein Sources and All-Cause and Cause-Specific Mortality: The Golestan Cohort Study in Iran, <i>Am. J. Prev. Med.</i> , 2017; 52(2): 237-248.	
55	卵摂取で2型糖尿病患者の体重や体脂肪率が改善(介入試験)	糖尿病
	Njike VY et al., Egg ingestion in adults with type 2 diabetes: effects on glycemic control, anthropometry, and diet quality—a randomized, controlled, crossover trial. <i>BMJ Open Diabetes Research and Care</i> 2016.	
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	Missimer A et al., Consuming Two Eggs per Day, as Compared to an Oatmeal Breakfast, Decreases Plasma Ghrelin while Maintaining the LDL/HDL Ratio. <i>Nutrients</i> . 2017; 9, 89.	
57	卵殻膜の炎症性腸疾患改善メカニズム(動物試験、in vitro)	抗酸化、抗炎症
	Jia H et al., Eggshell membrane powder ameliorates intestinal inflammation by facilitating the restitution of epithelial injury and alleviating microbial dysbiosis. <i>Sci. Rep.</i> 2017 doi:10.1038/srep43993	
58	米国の卵消費量の推移	その他
	Conrad Z et al., Time Trends and Patterns of Reported Egg Consumption in the U.S. by Sociodemographic Characteristics. <i>Nutrients</i> 2017; 9(4)	
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	Matsuoka R et al., Heating Has No Effect on the Net Protein Utilisation from Egg Whites in Rats. <i>Scientific World Journal</i> , 2017; 2017: 6817196, doi: 10.1155/2017/6817196.	
60	コリンの摂取量が多いと肝がんリスクが低下(症例対照研究)	がん
	Zhou RF et al., Higher dietary intakes of choline and betaine are associated with a lower risk of primary liver cancer: a case-control study. <i>Sci. Rep.</i> 2017 7(1):679.	
61	血中コリン濃度と心血管疾患リスクの関係(横断研究)	循環器疾患
	Roe AJ et al., Choline and its metabolites are differently associated with cardiometabolic risk factors, history of cardiovascular disease, and MRI-documented cerebrovascular disease in older adults. <i>Am. J. Clin. Nutr.</i>	
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	Richard C et al., Impact of Egg Consumption on Cardiovascular Risk Factors in Individuals with Type 2 Diabetes and at Risk for Developing Diabetes: A Systematic Review of Randomized Nutritional Intervention Studies. <i>Can. J. Diabetes</i> . 2017.	

63 乳酸発酵卵白の血中脂質への影響(介入試験)	脂質、コレステロール
Matsuoka R et al., Lactic-fermented egg white reduced serum cholesterol concentrations in mildly hypercholesterolemic Japanese men: a double-blind, parallel-arm design. <i>Lipids in Health and Disease</i> 2017, 16:101, doi: 10.1186/s12944-017-0499-1	
64 卵白加水分解物はマヨネーズの酸化を阻害する	抗酸化、抗炎症
Kobayashi H et al., Egg white hydrolysate inhibits oxidation in mayonnaise and a model system. <i>Biosci. Biotechnol. Biochem.</i> , 2017, 81(6):1206-1215.doi: 10.1080/09168451.2017.1290519.	
65 ルテイン強化卵黄含有バターミルクは血管内皮機能や脂質代謝に影響なし(介入試験)	循環器疾患
Sanne M. van der Made et al., One-year daily consumption of buttermilk drink containing lutein-enriched egg-yolks does not affect endothelial function in fasting and postprandial state. <i>Sci. Rep.</i> , 2017, 7(1):1353.	
66 アヒル卵白ペプチドは骨形成を調節する(動物試験)	運動、身体機能
Hou T et al., Desalted Duck Egg White Peptides Promote Calcium Uptake and Modulate Bone Formation in the Retinoic Acid-Induced Bone Loss Rat and Caco-2 Cell Model. <i>Nutrients</i> , 2017, 12; 9(5).	
67 卵白の脂質蓄積抑制効果(動物試験)	脂質、コレステロール
Ochiai M et al., Egg white hydrolysate can be a low-allergenic food material to suppress ectopic fat accumulation in rats fed an equicaloric diet. <i>J. Nutr. Sci. Vitaminol.</i> , 2017, 63(2):111-119.	
68 卵殻カルシウムは閉経後女性の骨量を増加させる(介入研究)	運動、身体機能
Sakai S et al., Effects of eggshell calcium supplementation on bone mineral density in postmenopausal Vietnamese women. <i>J. Nutr. Sci. Vitaminol.</i> , 2017, 63(2):120-124.	
69 イランにおける卵の高摂取は脳卒中発症リスクを低下させる(症例対照研究)	循環器疾患
Fallah-Moshkani R et al., A case-control study on egg consumption and risk of stroke among Iranian population. <i>J. Health Popul. Nutr.</i> , 2017, 36(1):28.	
70 卵の追加で健康的な食品の摂取が増加	栄養、吸収
Njike VY et al., Which foods are displaced in the diets of adults with type 2 diabetes with the inclusion of eggs in their diets? A randomized, controlled, crossover trial, <i>BMJ Open Diab. Res. Care</i> , 2017;5:e000411.	
71 コリン・ベタインの摂取とCVDリスクの関係(メタアナリシス)	循環器疾患
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Shin S et al., Egg consumption and risk of metabolic syndrome in Korean adults: Results from the health Examinees study, <i>Nutrients</i> , 2017, 9(7), 687. doi: 10.3390/nu9070687.	
73 軽度高コレステロール血症男性において卵1個の追加摂取はLDLの酸化を抑制する(介入研究)	脂質、コレステロール
Kishimoto Y et al., Additional consumption of one egg per day increases serum lutein plus zeaxanthin concentration and lowers oxidized low-density lipoprotein in moderately hypercholesterolemic males. <i>Food</i>	
74 全卵摂取は糖尿病のビタミンD不足予防に有効(動物試験)	糖尿病
Saande CJ et al., Dietary whole egg consumption attenuates body weight gain and is more effective than supplemental cholecalciferol in maintaining Vitamin D balance in type 2 diabetic rats, <i>J. Nutr.</i> , 2017	
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Wallace T C et al., Usual choline intakes are associated with egg and protein Food consumption in the United States, <i>Nutrients</i> , 2017, 9: 839. doi: 10.3390/nu9080839	
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Baum J et al., The effect of egg supplementation on growth parameters in children participating in a school feeding program in rural Uganda: a pilot study. <i>Food Nutr. Res.</i> , 2017; 61(1)	
77 卵白由来リゾチームとキトサン糖複合体のカンジダ増殖抑制効果	その他
Kageshima H et al., Inhibition of Growth of Candida albicans by a Lysozyme-chitosan Conjugate, LYZOX and its Combination with Decanoic Acid, <i>Med. Mycol. J.</i> , 2017, 58(3), J63-J69.	
78 ルーマニアの小児のコリン摂取量とその摂取源	栄養、吸収
Prelicz CR and Lotrean LM., Choline Intake and Its Food Sources in the Diet of Romanian Kindergarten Children, <i>Nutrients</i> , 2017, 9: 896. doi: 10.3390/nu9080896	
79 家の中の鶏卵アレルゲンは卵の摂取後に増加する	卵アレルギー
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