

追加関連論文一覧
(酢酸カルシウム及び酸化カルシウム)

1. European Food Safety Authority (EFSA): Panel on Food Additives and Nutrient Sources added to Food (ANS), Scientific opinion on re-evaluation of calcium carbonate (E170) as a food additive. *The EFSA Journal* 2011; 9(7): 2318
2. Ames SK, Ellis KJ, Gunn SK, Copeland KC and Abrams SA: Vitamin D receptor gene Fok1 polymorphism predicts calcium absorption and bone mineral density in children. *J Bone Miner Res.* 1999; 14(5): 740-6
3. Lorentzon M, Lorentzon R and Nordström P: Vitamin D receptor gene polymorphism is related to bone density, circulating osteocalcin, and parathyroid hormone in healthy adolescent girls. *J Bone Miner Metab.* 2001; 19(5): 302-7.
4. McCormick CC: Passive diffusion does not play a major role in the absorption of dietary calcium in normal adults. *J Nutr.* 2002; 132(11): 3428-30.
5. Heaney RP: Protein and calcium: antagonists or synergists? *Am J Clin Nutr.* 2002; 75(4): 609-10.
6. WHO and FAO (ed.) : Vitamin and mineral requirements in human nutrition, second edition, 4. Calcium, 2004; 59-93
7. 厚生労働省 : カルシウム (Ca), 日本人の食事摂取基準 (2010 年度版) , 平成 21 年 5 月; 195-215
8. 上西一弘、石田裕美、後藤孜郎、福岡秀興、江澤郁子、白木正孝ら : 日常摂取時の妊婦・授乳婦のカルシウム出納. *Osteoporosis Japan* 2003; 11(2): 71-3
9. Zhu K, Greenfield H, Zhang Q, Du X, Ma G, Foo LH et al.: Growth and bone mineral accretion during puberty in Chinese girls: a five-year longitudinal study. *J Bone Miner Res.* 2008; 23(2): 167-72.
10. Charles P, Jensen FT, Mosekilde L and Hansen HH: Calcium metabolism evaluated by ⁴⁷Ca kinetics: estimation of dermal calcium loss. *Clin Sci (Lond).* 1983; 65(4): 415-22.

11. Charles P, Eriksen EF, Hasling C, Søndergård K and Mosekilde L: Dermal, intestinal, and renal obligatory losses of calcium: relation to skeletal calcium loss. *Am J Clin Nutr.* 1991; 54(1 Suppl): 266S-273S
12. Itoh R, Nishiyama N and Suyama Y: Dietary protein intake and urinary excretion of calcium: a cross-sectional study in a healthy Japanese population. *Am J Clin Nutr.* 1998 ;67(3): 438-44.
13. Zawada ET Jr, TerWee JA and McClung DE: Systemic and renal vascular responses to dietary calcium and vitamin D. *Hypertension.* 1986; 8(11): 975-82.
14. Hall DD, Cromwell GL and Stahly TS: Effects of dietary calcium, phosphorus, calcium: phosphorus ratio and vitamin K on performance, bone strength and blood clotting status of pigs. *J Anim Sci.* 1991; 69(2): 646-55.
15. Bogden JD, Gertner SB, Kemp FW, McLeod R, Bruening KS and Chung HR: Dietary lead and calcium: effects on blood pressure and renal neoplasia in Wistar rats. *J Nutr.* 1991 ;121(5): 718-28.
16. Bogden JD, Gertner SB, Christakos S, Kemp FW, Yang Z, Katz SR et al.: Dietary calcium modifies concentrations of lead and other metals and renal calbindin in rats. *J Nutr.* 1992; 122(7): 1351-60
17. Takasugi S, Matsui T and Yano H: Effects of Excess Calcium as a Different Form on Mineral Metabolism in Rats. *Animal Science Journal* 2005; 76: 469-74.
18. European Food Safety Authority (EFSA): Scientific Opinion of the Panel on Food additives, Flavourings, Processing aids and Materials in Contact with food (AFC) on a request from the Commission on Calcium citrate malate as source for calcium intended for use in foods for Particular Nutritional Uses (PARNUTS) and in foods for the general population (including food supplements). *The EFSA Journal* 2007; 612: 1-24.
19. Penman ID, Liang QL, Bode J, Eastwood MA and Arends MJ: Dietary calcium supplementation increases apoptosis in the distal murine colonic epithelium. *J Clin Pathol.* 2000; 53(4): 302-7.

20. Cohen SM, Ellwein LB, Okamura T, Masui T, Johansson SL, Smith RA et al.: Comparative bladder tumor promoting activity of sodium saccharin, sodium ascorbate, related acids, and calcium salts in rats. *Cancer Res.* 1991; 51(7): 1766-77.
21. Bogden JD, Kemp FW, Han S, Murphy M, Fraiman M, Czerniach D et al.: Dietary calcium and lead interact to modify maternal blood pressure, erythropoiesis, and fetal and neonatal growth in rats during pregnancy and lactation. *J Nutr.* 1995; 125(4): 990-1002.
22. Richards MB and Greig WA: The effects of additions of calcium carbonate to the diet of breeding mice. 1. Effects on reproduction and on the heart and thymus weights of the weanlings. *Br J Nutr.* 1952; 6(3): 265-80
23. Corbellini CN, Krook L, Nathanielsz PW and Kallfelz FA: Osteochondrosis in fetuses of ewes overfed calcium. *Calcif Tissue Int.* 1991; 48(1): 37-45.
24. IOM Food and Nutrition Board (FNE): Dietary Reference Intake for Calcium, Phosphorus, Magnesium, Vitamin D and Fluoride. National Academy Press, Washington, D.C. 1997; 71-145
25. Lin SH, Lin YF and Shieh SD: Milk-alkali syndrome in an aged patient with osteoporosis and fractures. *Nephron* 1996; 73: 496-7
26. Muldowney WP and Mazbar SA: Roloids-yogurt syndrome: a 1990s version of milk-alkali syndrome. *Am J Kidney Dis.* 1996; 27(2): 270-272
27. Burtis WJ, Gay L, Insogna KL, Ellison A and Broadus AE: Dietary hypercalciuria in patients with calcium oxalate kidney stones. *Am J Clin Nutr* 1994; 60:424-9
28. Office of the dietary supplements national institute of health: Dietary Supplement Fact Sheet: calcium, reviewed: Aug 31, 2011 <http://ods.od.nih.gov/factsheets/calcium/#en1>
29. Jackson RD, LaCroix A, Gass M, Wallace RB, Robbins J, Lewis CE et al.: Calcium plus vitamin D supplementation and the risk of fractures. *N Eng J Med* 2006; 354: 669-83

30. Kruse K, Kracht U and Kruse U: Reference values for urinary calcium excretion and screening for hypercalciuria in children and adolescents. *Eur J Pediatr* 1984; 143: 25-31
31. Moore ES, Coe F, McMann BJ and Favus M: Idiopathic hypercalciuria in children: prevalence and metabolic characteristics. *J Pediatr* 1978; 92: 906-10
32. Curhan GC, Willett WC, Rimm E and Stampfer MJ: A prospective study of dietary calcium and other nutrients and the risk of symptomatic kidney stones. *N Engl J Med* 1993; 328: 833-8
33. Curhan GC, Willett WC, Speizer FE, Spiegelman D and Stampfer MJ: Comparison of dietary calcium with supplemental calcium and other nutrients as factors affecting the risk for kidney stones in women. *Ann Intern Med.* 1997; 126(7): 497-504
34. World Cancer Research Fund / American Institute for Cancer Research: Food, Nutrition, Physical Activity, and the Prevention of cancer: a Global Perspective. Washington DC: AICR 2007; 7.14 Prostate: 305-9
35. Chung M, Balk EM, Brendel M, Ip S, Lau J, Lee J et al.: Vitamin D and calcium: a systematic review of health outcomes. *Evid Rep Technol Assess (Full Rep)*. 2009; 183: 1-420.
36. Straub DA: Calcium Supplementation in Clinical Practice: A Review of Forms, Doses, and Indications. *Nutr in Clin Prac.* 2007; 22: 286-96
37. Giovannucci EL, Rimm EB, Wolk A, Ascherio A, Stampfer MJ, Colditz GA et al.: Calcium and fructose intake in relation to risk of prostate cancer. *Cancer Res* 1998; 58: 442-7.
38. Schuurman AG, Van den Brandt PA, Dorant E and Goldbohm RA: Animal products, calcium and protein and prostate cancer risk in the Netherlands Cohort Study. *Br J Cancer* 1999; 80: 1107-13.
39. Chan JM, Stampfer MJ, Gann PH, Gaziano JM and Giovannucci EL: Dairy products, calcium, and prostate cancer risk in the Physicians Health Study. *Am J Clin Nutr* 2001; 74: 549-54.

40. Rodriguez C, McCullough ML, Mondul AM, Jacobs EJ, Fakhrabadi-Shokoohi D, Giovannucci EL et al.: Calcium, dairy products, and risk of prostate cancer in a prospective cohort of United States men. *Cancer Epidemiol Biomarkers Prev* 2003; 12: 597-603
41. Gao X, LaValley MP and Tucker KL: Prospective studies of dairy product and calcium intakes and prostate cancer risk: a meta-analysis. *J Natl Cancer Inst* 2005; 97: 1768-77.
42. Tseng M, Breslow RA, Graubard BI and Ziegler RG: Dairy, calcium, and vitamin D intakes and prostate cancer risk in the National Health and Nutrition Examination Epidemiologic Follow-up Study cohort. *Am J Clin Nutr.* 2005; 81: 1147-54
43. Kesse E, Bertrais S, Astorg P, Jaouen A, Arnault N, Galan P et al.: Dairy products, calcium and phosphorus intake, and the risk of prostate cancer: results of the French prospective SU.VI.MAX (Supplementation en Vitamines et Mineraux Antioxydants) study. *Br J Nutr* 2006; 95: 539-45.
44. Mitrou PN, Albanes D, Weinstein SJ, Pietinen P, Taylor PR, Virtamo J et al.: A prospective study of dietary calcium, dairy products and prostate cancer risk (Finland). *Int J Cancer* 2007; 120: 2466-73
45. Kristal AR, Stanford JL, Cohen JH, Wicklund K and Patterson RE: Vitamin and mineral supplement use is associated with reduced risk of prostate cancer. *Cancer Epidemiol Biomarkers Prev* 1999; 8: 887-92.
46. Hsia J, Heiss G, Ren H, Allison M, Dolan NC, Greenland P et al.: Calcium/vitamin D supplementation and cardiovascular events. *Circulation* 2007; 115: 846-54
47. LaCroix AZ, Kotchen J, Anderson G, Brzyski R, Cauley JA, Cummings SR et al.: Calcium plus vitamin D supplementation and mortality in postmenopausal women: The women's health initiative calcium-vitamin D randomized controlled trial. *J Gerontol A Biol Sci Med Sci* 2009; 64A(5) : 559-67
48. Bolland MJ, Avenell A, Baron JA, Grey A, MacLennan GS, Gamble GD et al.: Effect of calcium supplements on risk of myocardial infarction and cardiovascular events:

meta-analysis. *BMJ* 2010; 341: 1-9

49. Lewis JR, Calver J, Zhu K, Flicker L and Prince RL: Calcium supplementation and the risks of atherosclerotic vascular disease in older women: results of a 5-year RCT and a 4.5-year follow-up. *J Bone Miner Res* 2011; 26(1): 35-41
50. Bostick RM, Kushi LH, Wu Y, Meyer KA, Sellers TA and Folsom AR: Relation of calcium, vitamin D, and dairy food intake to ischemic heart disease mortality among postmenopausal women. *Am J Epidemiol.* 1999 Jan 15; 149(2): 151-61.
51. Umesawa M, Iso H, Date C, Yamamoto A, Toyoshima H, Watanabe Y et al.: Dietary intake of calcium in relation to mortality from cardiovascular disease: The JPHC study cohort I. *Stroke* 2006; 37:20-6
52. Larsson S, Virtanen MJ, Mars M, Mannisto S, Pietinen P, Albanes D and Virtamo J: Magnesium, calcium potassium, and sodium intakes and risk of stroke in male smokers. *Arch Intern Med* 2008; 168(5): 459-65
53. Weng LC, Yeh WT, Bai CH, Chen HJ, Chuang SY, Chang HY et al.: Is ischemic stroke risk related to folate status or other nutrients correlated with folate intake?. *Stroke* 2008; 39: 3152-58
54. Umesawa M, Iso H, Ishihara J, Saito I, Kokubo Y, Inoue M et al.: Dietary calcium intake and risks of stroke, its subtypes, and coronary heart disease in Japanese: The JPHC study cohort I. *Stroke* 2008; 39: 2449-56
55. Wang L, Manson JE, Song Y and Sesso HD: Systematic review: Vitamin D and calcium supplementation in prevention of cardiovascular events. *Ann Intern Med.* 2010; 152(5): 315-23
56. Sokoll LJ and Dawson-Hughes B: Calcium supplementation and plasma ferritin concentrations in premenopausal women. *Am J Clin Nutr.* 1992; 56(6): 1045-8.
57. Minihaane AM and Fairweather-Tait SJ: Effect of calcium supplementation on daily nonheme-iron absorption and long-term iron status. *Am J Clin Nutr.* 1998; 68(1): 96-102.

58. Dalton MA, Sargent JD, O'Connor GT, Olmstead EM and Klein RZ: Calcium and phosphorus supplementation of iron-fortified infant formula: no effect on iron status of healthy full-term infants. *Am J Clin Nutr.* 1997; 65(4): 921-6.
59. van de Vijver LP, Kardinaal AF, Charzewska J, Rotily M, Charles P, Maggiolini M et al.: Calcium intake is weakly but consistently negatively associated with iron status in girls and women in six European countries. *J Nutr.* 1999; 129(5): 963-8.
60. Lynch SR: The effect of calcium on iron absorption. *Nutr Res Rev.* 2000; 13(2): 141-58.
61. Forbes RM: Nutritional interactions of zinc and calcium. *Fed Proc.* 1960; 19: 643-7.
62. Spencer H, Vankinscott V, Lewin I and Samachson J: Zinc-65 metabolism during low and high calcium intake in man. *J Nutr.* 1965; 86: 169-77.
63. Wood RJ and Zheng JJ: Milk consumption and zinc retention in postmenopausal women. *J Nutr.* 1990; 120(4): 398-403 .
64. (独) 国立健康・栄養研究所 監修：栄養素の許容上限摂取量の決め方 サプリメント・食品添加物のリスクと許容量モデルに関する WHO/FAO の報告書, 産調出版株式会社, 東京, 2007; 327-8
65. 総務省：平成 11 年 10 月 1 日現在推計人口, 統計局・政策統括官 (統計基準担当)・統計研究所 <http://www.stat.go.jp/data/jinsui/1999np/index.htm>
66. 日本食品添加物協会：既存添加物名簿収載品目リスト注解書 リスト注解書, 日本食品添加物協会, 東京, 1999; 294-8, 515
67. 厚生労働省：薬事・食品衛生審議会食品衛生分科会添加物部会 (平成 19 年 3 月 20 日開催) 配布資料, 報告資料 1, 平成 17 年度マーケットバスケット方式による栄養強化剤、乳化剤の摂取量調査の結果について <http://www.mhlw.go.jp/shingi/2007/03/s0320-7.html>
68. Commission of the European Communities: food-science and techniques. Reports of the Scientific Committee for Food (Twenty-fifth series). First series of food additives of various technological functions (Opinion expressed on 18 May 1990)

69. IOM Food and Nutrition Board (FNB): DRI dietary reference intakes, Calcium Vitamin D Committee to Review Dietary Reference Intakes for Vitamin D and Calcium, 2. Overview of Calcium, 6. Tolerable Upper Intake Levels: Calcium and Vitamin D. National Academy Press, Washington, D.C. 2011; 35-74, 403-456
70. Council for Responsible Nutrition (CRN): Multivitamins and other dietary supplements for better health, May 15, 2006; 1-34
71. Expert Group on Vitamins and Minerals (EVM), UK. Safe Upper Levels for Vitamins and Minerals, 2003; 264-273