

Articles: Sorted By First Author, Year

Article numbers are associated with the Article variable in the data sets (SDcorn and dietfat). Articles with a "*" are in the final database (see Fay, Freedman, Clifford, and Midthune, 1997, Cancer Research 57: 3979-3988). Articles numbered 0 are copied but are not appropriate for the database. Articles numbered 00 have been investigated but not copied and are not appropriate for some reason. Notes on why the articles are not appropriate are given.

79.* Abou El-Ela SH; Prasse KW; Carroll R; Bunce OR. Effects of Dietary primrose oil and mammary tumorigenesis induced by 7,12-dimethylbenz(a)anthracene. Lipids 1987;22:1041-1044

106.*Abou-el-Ela SH; Prasse KW; Carroll R; Wade AE; Dharwadkar S; Bunce OR. Eicosanoid synthesis in 7,12-dimethylbenz (a) anthracene-induced mammary carcinomas in Sprague-Dawley rats fed primrose oil, menhaden oil or corn oil diet. Lipids 1988;23:948-954

116.*Abou-el-Ela SH; Prasse KW; Farrell RL; Carroll RW; Wade AE; Bunce OR. Effects of D, L-2 difluoromethylornithine and dindomethacin on mammary tumor promotion in rats fed high n-3 and/or n-6 fat diets [published erratum appears in Cancer Res 1989 Sep 1;49(17):4946]. Cancer Res 1989;49:1434-1440

37. Aksoy M; Berger MR; Schmahl D. The influence of different levels of dietary fat on the incidence and growth of MNU-induced mammary carcinoma in rats. Nutr Cancer 1987;9:227-235

-- Fat sources unknown

121. Aksoy M; Berger MR. Differential relationship of vitamin A and dE levels in methylnitrosourea-induced Sprague-Dawley rats following prolonged feeding of fatty diets enriched with the vitamins. J Cancer Res Clin Oncol 1990;116:470-474

--Diets not in enough detail

118. Aksoy M; Beth M; Berger MR; Schmahl D. Effects of different levels of dietary fat on methyl-nitrosourea-induced mammary carcinogenesis in correlation with parameters of fat metabolism in female Sprague-Dawley rats. Arch Geschwulstforsch 1990;60:109-115

--Very different fiber levels

53.* Aylsworth CF; Van Vugt Da; Sylvester PW; Meites J. Role of estrogen and prolactin in stimulation of carcinogen-induced mammary tumor development by a high-fat diet. Cancer Res 1984;44:2835-2840

16.* Aylsworth CF; Jones C; Trosko JE; Meites J; Welsch CW. Promotion of 7,12 dimethylbenz anthracene-induced mammary tumorigenesis by high dietary fat in the rat: possible role of intercellular communication. JNCI 1984;72:637-645

90.* Aylsworth CF; Cullum ME; Zile MH; Welsch CW. Influence of dietary retinyl acetate on normal rat mammary gland development and on the enhancement of 7,12-Dimethylbenz anthracene-induced rat mammary tumorigenesis by high levels of dietary fat. JNCI 1986;76:339-345

36.* Beth M; Berger MR; V Aksoy M; Schmahl D. Comparison between the effects of dietary fat level and of calorie intake on methylnitrosourea-induced mammary carcinogenesis in female SD rats. Int J Cancer 1987;39:737-744

85.* Beth M; Berger MR; Aksoy M; Schmahl D. Effect of Vitamin A and dE supplementation to diets containing two

differnet fat levels on methylNitrosourea-induced mammary carcinogenesis in female SD-rats. Br J Cancer 1987;56:445-449

4.* Boissanneault GA; Elson CE; Pariza MW. New energy effects of dietary fat on chemically induced mammary carcinogenesis in F344 rats. JNCI 1986;76:335-338

62. Boutwell RK; Brush M; Rusch HP. The stimulating effect of dietary fat on carcinogenesis. Cancer Res 1949;9:741-74

-- Skin tumors

48. Boylan ES; Cohen LA. The influence of dietary fat on mammary tumor metastasis in the rat. Nutr Cancer 1986;8:193-200

--transplanted tumors

8.* Braden LM; Carroll KK. Dietary polyunsaturated fat in relation to mammary carcinogenesis in rats. Lipids 1986;21:285-288

119.*Bresnick E; Birt DF; Wolterman K; Wheeler M; Markin RS. Reduction in mammary tumorigenesis in the rat by cabbage and cabbage residue. Carcinogenesis 1990;11:1159-1163

00. Brown, RR. Effects of dietary fat on incidence of spontaneous and induced cancer in mice. Cancer Res 1981; 41:3741-3742.

--No cancer incidence

126.*Bunce OR; Abou-El Ela SH. Eicosanoid synthesis and ornithine decarboxylase activity in mammary tumors of rats fed varying levels and types of N-3 and/or N-6 fatty acids. Prostaglandine Leukot Essent Fatty Acids 1990;41:105-113

136. Bunk B; Zhu P; Klinga K; Berger MR; Schmahl D. Influence of reducing luxury calories in the treatment of experimental mammary carcinoma. Br J Cancer 1992;65:845-851

--Only rats with tumors were randomized to the diet groups

157.*Cameron, E; Bland, J. Divergent Effects of omega-6 and omega-3 fatty acids on mammary tumor development in C3H/Heston Mice treated with DMBA. Nutrition Research, 1989; 9: 383-393.

3.* Carrol KK; Khor HT. Effects of dietary fat and dose level of 7, 12-dimethylbenz-anthracene on mammary tumor incidence in rats. Cancer Res 1970;30:2260-2264

45.* Carroll KK; Khor HT. Effects of level and type od dietary fat on incidence of mammary tumors induced in female sprague-dawley rats by 7,12-Dimethylbenz anthracene. Lipids 1971;6:415-420

0. Carroll, KK; Hopkins, GJ. Dietary Polyunsaturated Fat Versus Saturated Fat in Relation to Mammary Carcinogenesis. Lipids 1979; 14: 155-158

--Data same as #26 (see Hopkins, et al)

0. Carroll, KK; Braden, LM. Dietary Fat and Mammary Carcinogenesis. Nutr Cancer 1985; 6, 254-259.

--Review, No tumor incidence in new studies.

101. Carroll KK. Summation: which fat/how much fat--animals. Prev Med 1987;16:510-5

--Review

38.* Carroll KK; Noble RL. Dietary fat in relation to hormonal induction of mammary and prostatic carcinoma in Nb rats. Carcinogenesis 1987; 8(6); 851-853.

55.* Carter CA; Milholland RJ; Shea W; Ip MM. Effect of prostaglandin synthetase inhibitor indomethacin on 7,12-Dimethylbenz anthracene-induced mammary tumorigenesis in rats fed different levels of fat. Cancer Res 1983;43:3559-3563

115.*Carter CA; Ip MM; Ip C. A comparison of the effects of the prostaglandin synthesis inhibitors indomethacin and carprofen on 7,12-dimethylbenz [a] anthracene-induced mammary tumorigenesis in rat fed different amounts of essential fatty acid. Carcinogenesis 1989;10:1369-1374

00. Cave, WT; Dunn, JT; MacLeod, RM. Effects of iodine deficiency and high-fat diet on N-nitrosomethylurea-induced mammary cancers in rats. Cancer Res 1979; 39:729-734.

--Different levels of iodine in the different diet groups.

00. Cave, WT; Erickson-Lucas, MJ. Effects of dietary lipids on lactogenic hormone receptor binding in rat mammary tumors. JNCI, 1982 ; 68: 319-324.

-- No incidence.

59. Cave, WT; Jurkowski JJ. Dietary lipid effects on the growth, membrane composition, and prolactin-binding capacity of rat mammary tumors. JNCI 1984;73:185-191

--design of study not clear (when were animals without tumors sacrificed)

0. Cave, WT. Dietary n-3 polyunsaturated fatty acid effects on animal tumorigenesis. FASEB J 1991; 5: 2160-2166.

--Review

57.* Chan Po-Chuen; Cohen LA. Effect of dietary fat, antiestrogen, and antiprolactin on the development of mammary tumors in rats. J Natl Cancer Inst 1974;52:25-30

56.* Chan PO-Chuen; Head JF; Cohen LA; Wynder EL. Influence of dietary fat on the induction of mammary tumors by N-Nitrosomethylurea; associated hormone changes and differences between sprague-dawley and F344 rats. J Natl Cancer Inst 1977;59:1279-1283

2.* Chan PC; Dao TL. Enhancement of mammary carcinogenesis by a high-fat diet in fischer, long-evans, and sprague-dawley rats. Cancer Res 1981;41:164-167

23.* Chan P-Chuen; Ferguson KA; Dao TL. Effects of different dietary fats on mammary carcinogenesis. Cancer Res 1983;43:1079-1083

80.* Chan P; Dao T. Effects of dietary fat on age-dependent sensitivity to mammary carcinogenesis. Cancer Letters 1983;18:245-249

00. Chen, RF; Good RA; Engelman RW; Hamada N; Tanaka A; Nonoyama M; Day NK. Suppression of mouse mammary tumor proviral DNA and protooncogene expression: association with nutritional regulation of mammary tumor development. Proc Natl Acad Sci 1990; 87(7):2385-2389.

--Same data as #162 (Engelman et al)

167.*Chevalier, S; Tuchweber, B; Bhat, PV; Lacroix, A. Dietary Restriction reduces the incidence of NMU-induced mammary tumors and alters retinoid tissue concentrations in rats. *Nutr Cancer* 1993; 20: 187-196.

54.* Clinton SK; Imrey PB; Alster JM; Simon J; Truex R; Vissek WJ. The combined effects of dietary protein and fat on 7,12 Dimethylbenz anthracene-induced breast cancer in rats. *J Nutr* 1984;114:1213-1223

72.* Clinton SK; Mulloy AL; Vissek WJ. Effects of dietary lipid saturation on prolactin secretion, carcinogenesis in rats. *J Nutr* 1984;114:1630-1639

--??I can't figure out why this was excluded??

81.* Clinton SK; Alster JM; Imrey PB; Nandkumar S; Truex CR; Vissek WJ. Effects of dietary protein, fat and energy intake during an initiation phase study of 7,12-Dimethylbenz anthracene-induced breast cancer rats. *J Nutr* 1986;116:2290-2302

107.*Clinton SK; Alster JM; Imrey PB; Simon J; Vissek WJ. The combined effects of dietary protein and fat intake during the promotion phase of 7,12-dimethylbenz (a) anthracene-induced breast cancer in rats. *J Nutr* 1988;118:1577-1585

63.* Cohen LA; Chan PC; Wynder EL. The role of a high-fat diet in enhancing the development of mammary tumors in ovariectomized rats. *Cancer* 1981;47:66-71

99. Cohen LA; Chan P. Dietary cholesterol and experimental mammary cancer development. *Nutr Cancer* 1982;4:99-106

154. Cohen, LA; Thompson, YM; Maeura, Y; Weisburger, JH. Influence of Dietary Medium-Chain Triglycerides on the Development of N-Methylnitrosourea-induced Rat Mammary Tumors. *Cancer Research* 1984; 44:5023-5028.

--Same Data as Article #47

7.* Cohen LA; Choi K; Weisburger JH; Rose DP. Effect of varying proportions of dietary fat on the development of N-Nitrosomethylurea-induced rat mammary tumors. *Anticancer Res* 1986;6:215-218

17.* Cohen LA; Thompson DO; Maeura Y; Choi K; Blank ME; Rose DP. Dietary fat and mammary cancer. I. promotion effects of different dietary fats on N-Nitrosomethylurea-induced rat mammary tumorigenesis. *JNCI* 1986;77:33-42

51. Cohen LA. The fat effect on N-nitrosomethylurea (NMU)-induced rat mammary carcinogenesis: inhibition by (a) voluntary energy expenditure and (b) caloric restriction (meeting abstract). *Proc Annu Meet Am Assoc Cancer Res* 1987; 28:155.

-- Insufficient data. No number of animals in each group.

103. Cohen LA. Fat and endocrine-responsive cancer in animals. *Prev Med* 1987;16:468-474

--Data already in Database (see articles 7, Cohen, et al, 17, Cohen, et al)

47.* Cohen LA; Thompson DO. The influence of dietary medium chain triglycerides on rat mammary tumor development. *Lipids* 1987;22:455-461

105.*Cohen LA; Choi KW; Wang CX. Influence of dietary fat, caloric restriction, and voluntary exercise on N-

nitrosomethylurea-induced mammary tumorigenesis in rats. *Cancer Res* 1988;48:4276-4283

128. Cohen LA; Choi K; Backlund JY; Harris R; Wang CX. Modulation of N-nitrosomethylurea induced mammary tumorigenesis by dietary fat and voluntary exercise. *In Vivo* 1991;5:333-344

--Data is the same as article #105

129.*Cohen LA; Kendall ME; Zang E; Meschter C; Rose DP. Modulation of N-nitrosomethylurea-induced mammary tumor promotion by dietary fiber and fat [see comments]. *J Natl Cancer Inst* 1991;83:496-501

173. *Cohen, LA; Chen-Backlund, J-Y; Sepkovic, DW; Sugie, S. Effect of varying proportions of dietary menhaden and corn oil on experimental rat mammary tumor promotion. *Lipids* 1993; 28: 449-456.

71. Conybeare G. Effect of quality and quality of diet on survival and tumor incidence in outbred swiss mice. *Fed Cosmet Toxicol* 18:65-75

-- Did not quantitate mammary tumors

169.*Craig-Schmidt, M; White, MT; Teer, P; Johnson, J; Lane, HW. Menhaden, Coconut, and corn oils and mammary tumor incidence in BALB/c virgin female mice treated with DMBA. *Nutr Cancer* 1993; 20: 99-106.

19.* Dao TL; Chan Po-Chuen. Effect of duration of high fat intake on enhancement of mammary carcinogenesis in rats. *JNCI* 1983;71:201-205

00. Dao, TL; Chan, PC. Hormones and dietary fat as promoters in mammary carcinogenesis. *Environ Health Perspect.* 1983; 50: 219-225.

--Review

00. Davidson, MB; Carroll, KK. Inhibitory effect of a fat free diet on mammary carcinogenesis in rats. *Nutr Cancer* 1982; 3:207-215.

--Diets started 8 weeks after DMBA dose.

65.* Dayton S; Hashinotot S; Wollman J. Effect of high-oleic and high-linoleic safflower oils on mammary tumors induced in rats by 7,12-Dimethylbenz anthracene. *J Nutr* 1977;107:1353-1360

171.*DeWille, JW; Waddell, K; Steinmeyer, C; Farmer, SJ. Dietary fat promotes mammary tumorigenesis in MMTV/v-Ha-ras transgenic mice. *Cancer Letters* 1993; 69: 59-66.

49.* Dunning WF; Curtis MR; Maun ME. The effect of dietary fat and carbohydrate on diethyl-stilbestrol-induced mammary cancer in rats. *Cancer Res* 1949;9:354-361

0. El-Khatib, SM; Cora, EM. Role of High-fat diet in tumorigenesis in C57BL/1 Mice. *JNCI* 1981; 66:297-301.

--Diet not in sufficient detail (Mice fed chow.)

162.* Engelman, RW; Day, NK; Chen, R-F; Tomita, Y; Baur-Sardina, I; Dao, ML; Good, RA. Calorie Consumption Level Influences Development of C3H/Ou Breast Adenocarcinoma with Indifference to calorie source. *Proc Soc Exp Biol Med* 1990; 193: 23-30.

174.* Engelman, RW; Day, NK; Good, RA. Calorie intake during mammary development influences cancer risk: lasting inhibition of C3H/HeOu mammary tumorigenesis by peripubertal calorie restriction. *Cancer Res* 1994; 54:5724-5730.

34.* Fernandes G; Yunis EJ; Good RA. Suppression of adenocarcinoma by the immunological consequences of calorie restriction. *Nature* 1976;263:504-506

131.* Fischer SM; Conti CJ; Locniskar M; Belury MA; Maldve RE; Lee ML; Leyton J; Slaga TJ; Bechtel DH. The effect of dietary fat on the rapid development of mammary tumors induced by 7,12-dimethylbenz (a) anthracene in SENCAR mice. *Cancer Res* 1992;52:662-666

133. Fischer SM; Leyton J; Lee ML; Locniskar M; Belury MA; Maldve RE; Slaga TJ; Bechtel DH. Differential effects of dietary linoleic acid on mouse skin-tumor promotion and mammary carcinogenesis. *Cancer Res* 1992;52:2049s-2054s

--Data same as article #131

109.* Gabriel HF; Melhem MF; rao KN. Enhancement of DMBA-induced mammary cancer in Wistar rats by unsaturated fat and cholestyramine. *In Vivo* 1987;1:303-307

29.* Gammal EB; Carroll KK; Plunkett ER. Effects of dietary fat on mammary carcinogenesis by 7,12-dimethylbenz anthracene in rats. *Cancer Res* 1967;27:1737-1742

00. Good, RA; Lorenz, E; Engelman R; Day NK. Experimental approaches to nutrition and cancer: fats, calories, vitamins and minerals. *Med Oncol Tumor Pharmacother* 1990;7(2-3):183-92.

--Review

102. Goodwin PJ; Boyd NF. Critical appraisal of the evidence that dietary fat intake is related to breast cancer risk in humans. *J Natl Cancer Inst* 1987;79:473-485

--Review

149.* Goshal A; Preisegger KH; Takayama S; Thorgeirsson SS; Snyderwine EG. Induction of mammary tumors in female Sprague-Dawley rats by the food derived carcinogen. *Carcinogenesis* 1994;15:2429-2433

98. Gridley DS; Kettering JD; Slater JM; Nutter RL. Modification of spontaneous mammary tumors in mice fed different sources of protein, fat and carbohydrate. *Cancer Lett* 1983;19:133-146

--Very different fiber contents in diets

00. Habib, NA; Wood, CB; Apostolov, K; Barker, W; et al. Stearic acid and carcinogenesis. *Br J Cancer* 1987; 56:455-458.

--Injected fatty acids.

00. Harris, SR; Mehta, RS; Hartle, DK; Broderson, JR; Bunce, OR. *Cancer Lett* 1994 Nov 25;87(1):9-15.

--No rats in either group developed tumors

68.* Hill P; Chan P; Cohen L; Wynder E; Kuno K. Diet and endocrine-related Cancer. *Cancer* 1977;39:1820-1826

156. Hirose, M; Masuda, A; Ito, N; Kamano, K; Okuyama, H. Effects of dietary perilla oil, soybean oil and safflower oil on 7,12-dimethylbenz[a]anthracene (DMBA) and 1,2-dimethylhydrazine (DMH)-induced mammary gland and colon carcinogenesis in female SD rats. *Carcinogenesis* 1990; 11(5):731-735.

--All diet groups had 100% tumors by the end of the study

41. Hopkins GJ; West CE; Hard GC. Effect of dietary fats on the incidence of 7,12-dimethylbenz (a) anthracene-induced tumors in rats. *Lipids* 1975;11:328-333

--Source of fat not given in sufficient detail (~20% of the fat is unknown). Tumor incidence not restricted to mammary tumors.

0. Hopkins GJ; Hard GC; West CE. Carcinogenesis induced by 7,12-dimethylbenz (a) anthracene in C3H-A fB Mice: Influence of different dietary fats. *JNCI* 1978; 60:849-853.

--Too many other types of tumors examined.

26.* Hopkins GJ; Carroll KK. Relationship between amount and type of dietary fat in promotion of mammary carcinogenesis induced by 7,12-dimethylbenz anthracene. *JNCI* 1979;62:1009-1012

15.* Hopkins GJ; Kennedy TG; Carrol KK. Polyunsaturated fatty acids as promoters of mammary carcinogenesis induced in sprague dawley rats by 7,12-dimethylbenz anthracene. *JNCI* 1981;66:517-522

110. Hubbard NE; Erickson KL. Effect of dietary linoleic acid level on lodgment, proliferation and survival of mammary tumor metastases. *Cancer Letter* 1989;44:117-125

--Transplanted tumors

0. Hunter, JE; Ip, C; Hollenbach, EJ. Isomeric Fatty acids and tumororigenesis: a commmentary on recent work. *Nutr Cancer* 1985; 7:199-209.

--Review

76. Ip C; Sinha D. Anticarcinogenic effect of selenium in rats treated with dimethylbenz anthracene and fed different levels and types of fat. *Carcinogenesis (Lond.)*, 1981; 2: 435-438.

--Data repeated in #94 (Ip)

97. IP C. Modification of mammary cacinogenesis and tissue peroxidation by selenium dificiency and dietary fat. *Nutr Cancer*

--Control group same as in #78 (Ip, Sinha)

75. --Same as 97, i.e. the same article was copied twice.

--See above

66.* Ip C; Yip P; Bernardis LL. Role of prolactin in the promotion of Dimethylbenz antracene-induced mammary tumors by dietary fat. *Cancer Res* 1980;40:374-378

9.* Ip c; Ip M. Inhibition of mammary tumorigenesis by a reduction of fat intake after carcinogen treatment in young versus adult rats. *Cancer Letters* 1980;11:35-42

46.* Ip C. Ability of dietary fat to overcome the resistance of mature female rats to 7,12-Dimethylbenz anthracene-induced mammary tumorigenesis. *Cancer Res* 1980;40:2785-2789

60. Ip C; Sinha D. Neoplastic growth of carcinogen-treated mammary transplants as influenced by fat intake of donor and host. *Cancer Lett* 1981;11:277-283

-- Transplanted tumors

78.* Ip C ; Sinha DK. Enhancement of mammary tumorigenesis by dietary selenium deficiency in rats with high polyunsaturated fat intake. Cancer Res 1981;41:31-34

94.* Ip C. Factors influencing the anticarcinogenic efficacy of selenium in dimethylbenz anthracene-induced mammary tumorigenesis in rats. Cancer Res 1981;41:2683-2686

52.* Ip C; Ip MM. Serum Estrogens and estrogen responsiveness in 7,12-Dimethylbenz anthracene-induced mammary tumors as influenced by dietary fat. JNCI 1981;66:291-295

158. Ip, C. Modification of Mammary Carcinogenesis an tissue peroxidation by selenium deficiency and dietary fat. Nutr Cancer 1981; 2:136-142.

--Control Group also used in #78 (Ip, Sinha)

0. Ip C. Dietary vitamin E intake and mammary carcinogenesis in rats. Carcinogenesis 1982; 3(12): 1453-1456.

-- Vitamin E added to all groups. (Just 25% stripped corn oil vs. 5% stripped corn oil, at different vitamin E levels.)

1.* Ip c; Carter CA; Ip MM. Requirement of essential fatty acid for mammary tumorigenesis in the rat. Cancer Res 1985;45:1997-20001

43.* Ip C; White G. BCG-modulated mammary carcinogenesis is dependent on the schedule of immunization but is not affected by dietary fat. Cancer Letters 1986;31:87-96

96. Ip C. Fat essential fatty acid in mammary carcinogenesis. Am J Clin Nutr 1987;45:218-224

150. Ip C. Quantitative Assessment of Fat and Calorie as Risk Factors in Mammary Carcinogenesis in an Experimental Model. Recent Progress in Research on Nutrition and Cancer 1990: 107-117.

--Tumor incidence data not present. tumor yeild is not incidence, see Fig 4

145. Ip C. Controversial issues of dietary fat and experimental mammary carcinogenesis. Prev Med 1993;22:728-737

--Mostly review, for new study diets not in enough detail

00. Ip, C; Scimeca, JA;Thompson, HJ. Conjugated linoleic acid. A powerful anticarcinogen from animal fat sources. Cancer 1994 Aug 1;74(3 Suppl):1050-4.

--Review.

00. Istfan, NM; Wan, JM; Bistrial, BR; Chen, ZY. Cancer Lett 1994; Nov 11;86(2):177-86.

--Transplanted tumors

108. Jacobson EA; James KA; Frei JV; Carroll KK. The effects of dietary fat on long-term growth and mammary tumorigenesis in female Sprague-Dawley rats given a low dose of DMBA. Nutr Cancer 1988;11:221-227

--Does not explicitly give the number of animals at risk

172.* Jacobson, EA; James, KA; Newmark, HL; Carroll, KK. Effects of dietary fat, calcium, and vitamin D on growth

and mammary tumorigenesis induced by 7,12-Dimethylbenz(a)anthracene in female Sprague-Dawley rats. Cancer Res 1989; 49: 6300-6303.

33.* Jurkowski JJ; Cave Jr WT. Dietary effects of menhaden oil on the growth and membrane lipid composition of rat mammary tumors. JNCI 1985;74:1145-1150

20. Kalamegham R; Carroll KK. Reversal of Promotional Effect of high-fat diet on mammary tumorigenesis by subsequent lowering of dietary fat. Nutr Cancer 1984;6:22-31

--Diets began 8 weeks after DMBA administration

112.* Kamano K; Okuyama H; Konishi R; Nagasawa H. Effects of a high-linoleate and a high-alpha- linolenate diet on spontaneous mammary tumourigenesis in mice. Anticancer Res 1989;9:1903-1908

25. Karmali R; Marsh J; Fuchs C. Effect of Omega-3 fatty acids on growth of a rat Mammary tumor. JNCI 1984;73:457-461

--No incidence data.

151. Karmali, RA. Eicosanoids in neoplasia. Prev Med 1987; 16:493-502.

--Review. No incidence data.

153.* Karmali, RA; Donner, A; Gobel, S; Shimamura, T. Effect of n-3 and n-6 Fatty Acids on 7,12 Dimethylbenz(a)anthracene-induced mammary tumorigenesis. AntiCancer Research 1989; 9:1161-8.

70.* Katsuda Y. Effect of semisynthetic diets containing various amounts of corn oil upon development of DMBA-induced mammary cancer. J Kansai Med Univ 1981;33:360-379

143. Kendall ME; Cohen LA. Effect of dietary fiber on mammary tumorigenesis, estrogen metabolism, and lipid excretion in female rats. In Vivo 1992;6:239-245

--Same data as #129 (Cohen, et al)

27. King MM; Bailey DM; Gibson DD; Pitha JV; McCay PB. Incidence and growth of mammary tumors induced by 7,12-dimethylbenz [a] anthracene as related to the dietary content of fat and antioxidant. JNCI 1979;63:657-663

--Same Data as #100 (McCay et al) (which is also #40)

0. King,MM; McCay, PB. Modulation of Tumor Incidence and Possible Mechanisms of Inhibition of Mammary Carcinogenesis by Dietary Antioxidants. Cancer Res (Suppl) 1983; 43: 2485s-2490s.

--Same data as article # 27 (King, et al)

148. Kitagawa H; Noguchi M. Comparative effects of piroxicam and esculetin on incidence, proliferation, and cell kinetics of mammary carcinomas induced by 7,12-dimethylbenz [a] anthracene in rat on high- and low-fat diets. Oncology 1994;51:401-410.

--Very different fiber values.

32. Klurfeld DM; Weber MM; Kritchevsky D. Comparison of dietary carbohydrates for promotion of DMBA-induced mammary tumorigenesis in rats

--Experiment on dietary carbohydrates not fats

5. Klurfeld DM; Weber MM; Kritchevsky D. Inhibition of Chemically induced mammary and colon tumor promotion by caloric restriction in rats fed increased dietary fat. *Cancer Res* 1987;47:2759-2762
- Same data as article #6 (Kritchevsky, et al)
00. Klurfeld, Lloyd, Buck, Davis, Tulp, Kritchevsky (1987) *Fed Proc* 46:436.
- Not enough detail on the fat.
113. Klurfeld DM; Welch CB; Lloyd LM; Kritchevsky D. Inhibition of DMBA-induced mammary tumorigenesis by caloric restriction in rats fed high-fat diets. *Int J Cancer* 1989;43:922-925
- Same Data as #6 (Kritchevsky, et al)
159. Klurfeld, DM; Welsch, CB; Davis, MJ; Kritchevsky, D. Determination of Degree of Energy Restriction Necessary to Reduce DMBA-Induced Mammary tumororigenesis in rats during the promotion phase. *J Nutr* 1989; 119:286-291.
- Same Data as #11 (Ruggeri, et al)
- 176.* Klurfeld, DM; Lloyd, LM; Welch, CB; Davis, MJ; Tulp, OL; Kritchevsky, D. Reduction of enhanced mammary carcinogenesis in LA/N-cp (corpulent) rats by energy restriction. *Proc Soc Exp Biol Med* 1991; 196: 381-384.
82. Kollmorgen GM; King MM; Lehman AA; Fischer Gerhard; Longley RE; Daggs BJ; Sansing WA. The methanol extraction residue of bacillus calmette-guerin protects against 7,12-dimethylbenz(a)anthracene-induced rat mammary carcinoma (40693). *Proceedings of the Society for Experimental Biology and Medicine* 162, 410-415 (1979)
- Data look for control group looks the same as #165 (Kollmorgen, et al)
- 165.* Kollmorgen, GM; Sansing, WA; Lehman, AA; Fischer, G; Longley, RE; Alexander, SS Jr; King, MM; McCay, PB. Inhibition of Lymphocyte Function in Rats Fed High-Fat Diets. *Cancer Res* 1979; 39: 3458-3462.
- 77.* Kollmorgen GM; King MM; Roszel JF; Daggs BJ; Longley RE. The influence on dietary fat and non-specific immunotherapy on carcinogen-induced rat mammary adenocarcinoma. *Vet Pathol* 1981;18:82-91
166. Kort, WJ; Zondervan, PE; Hulsman, LOM; Weijma, IM; Hulsmann, WC; Westbroek, DL. Spontaneous Tumor Incidence in Female Brown Norway Rats After Lifelong Diets High and Low Linoleic Acid. *JNCI* 1985; 74:529-536.
- Too many other competing cancers
138. Kristiansen E; Madsen C; Meyer O; Roswall K; Thorup I. Effects of high-fat diet on incidence of spontaneous tumors in Wistar rats. *Nutr Cancer* 1993;19:99-110
- Too many different types of tumors
12. Kritchevsky D; Weber MM; Klurfeld DM. Dietary fat versus caloric content in initiation and promotion of 7,12-dimethylbenz anthracene-induced mammary tumorigenesis in rats. *Cancer Res* 1984;44:3174-3177
- Very different fiber contents in diets
- 6.* Kritchevsky D; Weber MM; Buck CL; Klurfeld DM. Calories, fat and cancer. *Lipids* 1986;21:272-274
160. * Kritchevsky, D; Welsch, CB; Klurfeld, DM. Response of Mammary tumors to caloric restriction for different

time periods during the promotion phase. *Nutr Cancer* 1989; 12:259-269.

122. Kritchevsky D. Influence of caloric restriction and exercise on tumorigenesis in rats. *Proc Soc Exp Biol Med* 1990;193:35-38

--Review

123.* Kumaki T; Noguchi M. Effects of high dietary fat on the total DNA and receptor contents in rats with 7,12-dimethylbenz [a] anthracene-induced mammary carcinoma. *Oncology* 1990;47:352-358

84.* Lane HW; Butel JS; Howard C; Shepherd F; Halligan R; Medina. The role of high levels of dietary fat in 7,12Dimethylbenzanthracene-induced mouse mammary tumorigenesis: lack of an effect on lipid peroxidation. *Carcinogenesis* 1985;6:403-407

170. Lane, HW; Teer, P; Keith, RE; White, MT; Strahan, S. Reduced energy intake and moderate exercise reduce mammary tumor incidence in virgin female BALB/c mice treated with 7,12-Dimethylbenz(a)anthracene. *J Nutr* 1991; 121: 1883-1888.

--There is considerable ambiguity about the total kcal/day (see log)

0. Lane, HW; Teer, P; Keith, RE; Strahan, S; White, MT. The effect of diet, exercise and 7,12-Dimethylbenz(a)anthracene on food intake, body composition and carcass energy levels in virgin female BALB/c mice. *J Nutr* 1991; 121: 1876-1882.

--Same animals as #170, gives different info.

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--Most tumors skin not mammary

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--Incidence from Table 2 does not match with incidence from Figure 1.

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--No incidence.

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--Very different fiber content in diets

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--Exercise experiment.

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--Data same as article #123 (Kumaki, et al)

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--Very different levels of fiber

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--Very different fiber values.

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--High fat diet also high fiber, low fat diet also low fiber

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- Review
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- Data same as #4 (Boissanneault, et al)
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- diet no given in enough detail. (diet based on "conventional foodstuffs", e.g. beef, lamb, milk, cheese)
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- transplanted tumors
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- Only control groups. Not groups with different fat intake. (6100 rats).
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- Review
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- Transplanted tumors

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--transplanted tumors.

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--diet not in sufficient detail (fed chow)

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--Review

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--Review

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--Possibly this is the same data as #86 (Rogers, et al)

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--Diet not in enough detail, basal diet fat = "crude fat"

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--Diet not in enough detail, basal diet fat = "crude fat"

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