

- Josefsson, E. and Uppstrom, B. (1976):**  
"Influence of glucosinolates and native enzymes on the nutritional value of low glucosinolate rapeseed meal".  
J. Sci. Food Agric., 27; 433.
- Khalil, A.R. (1978):**  
"Chemical studies on the unsaponifiable matter of the vegetable oils".  
M.Sc. Thesis, Ain Shams Univ., Fac. of Agric. Egypt.
- Kirk, J.T. and Oram, R.N. (1981):**  
(C.f.: Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. 1983).  
"High and low erucic acid rapeseed oils".  
Acad. Press, Canada, Part 1; 1-18.
- Kjaer, A.; Handsen, S. and Christrainsen, B.V. (1959):**  
"Isothiocyanates xxxiv. The absolute configuration of (-)-5-Vinyl-2-oxazolidinethion (Goitrin) and its glucosidic progenitor (Progoitrin)".  
Acta Chem. Scand., 13;144.
- Korolczuk, J. and Rutkowski, A. (1971):**  
"Extraction of N-compounds of rapeseed meal in relation to pH and temperature".  
Food and Nutrition Inst., Warsaw 36, Poland.
- Kovacs, M.I.P.; Achman, R.G.; Anderson, W.E. and Ward, J. (1978):**  
(C.f.: Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. 1983).  
"High and low erucic acid rapeseed oils".  
Acad. Press, Canada, Part 4: 85-129.
- Kramer, J.K.G. (1978):**  
"Evaluation of low erucic acid rapeseed oil fed to monkeys: Cardiac lipids, Histochemistry and Pathology".  
Can. J. of Anim. Sci., 58; 257-270.

- Kramer, J.K.G.; Mahadevan, S.; Hunt, J.R.; Sauer, F.D.; Corner, A.H. and Charlton, K.M. (1973):  
"Growth rate lipid composition, metabolism and myocardial lesion of rats fed rapeseed oil (*Brassica campestris* var. *arol*, *echo* and *span* and *B.napus* var. *oro*)".  
J. Nutr., 103; 1696-1708.
- Kramer, J.K.G. (1980):  
"Comparative studies on composition of cardiac phospholipids in rats fed different vegetable oils".  
Lipids, 15; 651-660.
- Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. (1983):  
"High and low erucic acid rapeseed oils".  
Acad. Press, Canada.
- Kramer, J.K.G. and Sauer, F.D. (1987):  
"High and low erucic acid rapeseed oils".  
Anim. Res. Cen., Ottawa, Ontario, Canada, KIAOC6.
- Lee, J.I.; Takayanagi, K. and Shiga, T. (1974):  
"Breeding for improvement of fatty acid composition in rapeseed, *Brassica napus* L. I. Fatty acid composition in rapessed oil of Asian and Eruopean varieties".  
Bulletin of the National Inst. of Agric. Sci., Japan, D., 25; 1-16.
- Leslie, A.J. and Summers, J.D. (1975):  
"Amino acid balance of rapeseed meal".  
Poult. Sci., 54; 532-538.
- Liu, R.F.K.; Thompson and Jones, J.D. (1982):  
"Yield and nutritive value of rapeseed protein concentrate".  
J. of Food Sci., 47; 977-981.

**Manns, J.G.; Bowland, J.P.; Mendel, V.E. and Zivkovic, S. (1963):**

"Solven-extracted rapeseed oil meal as a protein source for pigs and rats. III. Blood serum protein bound iodine standard metabolic rates, thyroid activity, adrenal and gonad weights".  
Can. J. Anim. Sci., 43; 271-278.

**Mansour, S.M. (1980):**

"Biological studies on high lysine zea-maise grains".  
Ph.D. Thesis, Ain Shams Univ., Fac. of Agric., Egypt.

**Martillotti, F.; Mulossini, Carretta, A. and Lanzani, A. (1980):**

"Chemical composition of the seeds and oil meals of rapeseed belonging to 2 varieties and their influence on milk yield and milk composition in dairy cows".  
Zootechica e Nutrizione Animals, Vol.5(1): 239-246.

**Martin, D.W.; Mayes, P.A. and Rodwell, V.W. (1983):**

Harper's, Review of Biochemistry. 19<sup>th</sup> edition, Part 18, p.240.  
Lang Medical Publication, Los Altos, California.

**Maxwell, R.J.; Reimann, K.A. and Percell, K. (1981):**

"Determination of the unsaponifiable matter in fatty acids by a rapid column method".  
J. Am. Oil Chem. Soc., 58; 1002-1004.

**Mersel, M.; Heller, M. and Pinson, A. (1979):**

"Intracellular lipase activities in heart and skeletal muscle homogenates. The absence of trierucin cleavage the heart: A possible biochemical basis for erucic acid Lipidosis".  
Biochem. Biophys. Acta; 572; 218-224.

**Mustakas, G.C.; Kirk, L.D. and Griffin, E.L.Jr. (1965):**

"Cramb seed processing. Improved feed meal by soda ash treatment."  
J. Am. Oil Chem. Soc., 45; 53-57.

**Nakaya, T. and Nakamura, R. (1963):**

(C.f.: Tookey, H.L.; Van Etten, C.H. and Daxenbichler, M.E. 1980).

"Toxic constituents of plant Foodstuffs".

Ed. Liener, I.E. (1980).

Acad. Press, Now York, Chapter 4; 103-142.

**Nolen, G.A. (1981):**

"Biological evaluation of hydrogenated rapeseed oil".

J. Am. Oil Chem. Soc., 58; 31-37.

**Nwokold, E. and Bragg, D.B. (1980):**

"Biological availability of minerals in rapeseed meal".

Poultry Sci., 59; 155-158.

**Olsen, S.R.; Cole, C.V.; Watanabe, F.S. and Dean, L.A. (1954):**

"Estimation of available phosphorus in soil by extraction with sodium bicarbonate".

U.S. Dept. Agric. Circ., 939.

**Owen, D. (1970):**

"The isolation and detoxification of rapeseed meal with a biological and chemical evaluation".

Ph.D. Dissertation, Univ. of California, Davis, CA., p.18.

**Owen, F. and Chichester, C.O. (1971):**

"A process for producing non-toxic rapeseed protein isolate and an acceptable feed by product".

Am. Association of Cereal Chem., 48; 2:91-96.

**Pearson, A.W.; Butler, E.J. and Fenwick, G.R. (1979):**

"Rapeseed meal and liver damage: Effect on plasma enzyme activities in chicks".

Vet. Rec., 105; 200-201.

**Persijn, J.P. and Van der Slik, W. (1976):**

"Colormetric method for determination of gamma glutamyl transferase in serum".

J. Clin. Chem. Clin. Biochem., 14:421.

**Rady, A.H. (1976):**

"A comparative study of several technological and chemical aspects of the production of plant soils".

M.Sc. Thesis, Cairo Univ., Fac. of Agric., Egypt.

**Rauchberger, Y.; Mokady, S. and Cogen, U. (1979):**

"The effect of aqueous leaching of glucosinolates on the nutritive quality of rapeseed meal".

J. Sci. Food Agric., 30: 31-39.

**Reynolds, J.R. and Youngs, C.G. (1964):**

(C.f.: Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. 1983).

"High and low erucic acid rapessed oils".

Acad. Press, Canada, Part 6; 143-159.

**Richmond, W. (1973):**

"Preparation and properties of a cholesterol oxidase from *Nocardia* sp. and its application to the enzymatic assay of total cholesterol in serum".

Clin. Chem., 19(2): 1350-6.

**Ritman, S. and Frankle, S. (1957):**

"A colormetric method for the determination of serum glutamic pyrovic transaminase".

Am. J. Clin. Path., 28:56.

**Rocquelin, G.; Gluzan, R.; Vodovar, N. and Levillain, R. (1973):**

"Recent research in to the physiopathological effects of rapeseed and canbra oils on the myocardium and other organs".

Can. Nutr. Diet. VIII, 2. pp.103-116.

Rocquelin, G.; Juaneda, P. and Cluzen, R. (1981):  
"Influence of physical training on the effects of dietary oils  
on cardiac morphology and phospholipids in rats".  
Nutrition and Metabolism., 25: 350-361.

Rowe, C.J. (1973):  
"Food analysis by Atomic Absorption Spectroscopy".  
Varian Techtron., Australia, U.S.A. and Switzerland.

Rutkowski, A. (1971):  
"The feed value of rapeseeds meal".  
J. Am. Oil Chem. Soc.; 48: 863-867.

Rutkowski, A.; Gwiazda, S. and Krygier, K. (1982):  
"Sulfur compounds affecting processing of rapeseed".  
J. Am. Oil Chem. Soc.; 59; 7-11.

Said, M.M. (1975):  
"Effect of some hypocholesteremic agents on blood lipid pattern  
of white rats".  
M.Sc. Thesis, Cairo Univ., Fac. of Agric., Egypt.

Said, M.M.; Ibrahim, M.H. and Abdel-Hafiz, Y. (1983):  
"Early identification of carbon-tetrachloride hepatotoxicity  
in albino rats".  
J. Drug Res. Egypt. (Unpublished data).

Said, M.M.; Zaki, A.M.; Ibrahim, M.H.; Zohni, M.S. and El-Allowy, R.M.M.  
(1988):  
"Hazards due to rapeseed oil supplemented to standard synthetic  
diet: I. Effect on heart function. II. Effect on liver, kidney  
and biliary function".  
<sup>5</sup>th Arab International Congress of Clin. Chem. Cairo, 10-14 Jan.  
(1988).

- Sauer, F.D. and Kramer, J.K.G. (1980):**  
 (C.f.: Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. 1983).  
 "High and low erucic acid rapeseed oils".  
 Acad. Press, Canada, Part 15, 355-383.
- Schermer, S. (1967):**  
 "The blood morphology of laboratory animal".  
 3<sup>rd</sup> Ed. p.42, Publ. by Davis, F.A. Company, Philadelphia.
- Sedlaceck, B.A.J. (1969):**  
 "Handbuch der Lebensmittel chemie, Band, IV. Springer-Verlag,  
 875.
- Sehovic, D.; Jovanovic, K.; Basic, V.; Stajak, L.J.; Koludrovic, B.;  
 Desic, L.J.; Balzer, I. and Hrust, V. (1980):**  
 "Comparative studies of amount and composition of oils and amount  
 of glucosinolate in rapeseed (Brassica napus L. var. oleiferae)".  
 Hran. Ishrana, 1980; 21 (3/4): 47-49.
- Sosulski, F. (1981):**  
 "Composition of polar lipids in rapeseed".  
 J. Am. Oil Chem. Soc., 58; 561-564.
- Stefansson, B.R. (1983):**  
 "The development of improved rapeseed cultivars".  
 In: "High and low erucic acid rapeseed oils".  
 Ed. Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. (1983).  
 Acad. Press, Canada, Part 6; 143-158.
- Stumpf, P.K. and Pollard, M.R. (1983):**  
 Ibid, Part 5; 131-141.
- Swkeldam, E.I.; Mysman, J.A.; Roverts, W.G. and Moutersem, R.A. (1983):**  
 "Toxicological and nutritional evaluation of five different heated  
 oils in rats".  
 6<sup>th</sup> International Rapeseed Conference, Paris, 17-19.

- Taha, M.H. (1973):**  
 "Studies on the chemical refining of crude rice brean oil".  
 M.Sc. Thesis, Ain Shams Univ.; Fac. of Agric., Egypt.
- Jitz, N.W. (1986):**  
 "Textbook of Clinical Chemistry".  
 Publ. W.B. Saunders Company.
- Trinder, P. (1969):**  
 "Enzymatic determination of sugars in serum and plasma".  
 Ann. Clin. Biochem., 6:24.
- Van Etten, C.H. (1969):**  
 "Toxic constituents of plant foodstuffs".  
 Ed. by Liener, I.E., Acad. Press, New York, 1969 pp.120-128.
- Van Etten, C.H.; Daxenbichler, M.E.; Peters, J.E. and Tookey, H.L. (1966):**  
 "Seedmeal hydrolysis: Variation in enzymatic degradation products  
 from the major thioglucosides in cramb abyssinica and Brassica  
 napus-seed meals".  
 J. Agric. Food Chem., 14;426.
- Vles, R.O. (1975):**  
 "The Role of Fats in Human Nutrition".  
 Ed. by Vergroesen, Acad. Press, New York, Chapter, 10, p.434.
- Vles, R.O.; Bijste, G.M. and Timmer, W.G. (1978):**  
 "Nutritional evaluation of low erucic acid rapeseed oils".  
 Arch. of Toxicology, Suppl., 1; 23-32.
- Walker, B.L. and Craney, J.A. (1971):**  
 (C.f.: Kramer, J.K.G.; Sauer, F.D. and Pigden, W.J. 1983):  
 "High and low erucic acid rapeseed oils".  
 Acad. Press, Canad, part 11; 253-292.
- Weiss, T.J. (1970):**  
 "Food Oils and Their Uses".  
 The Avi. Publ. Company, INC., Westport, Connecticut, 29-31.