

Research on the unsaturated fatty acids in the pupae of
silkworm, *Bombyx mori*

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Purification method of unsaturated fatty acid from silkworm pupa has been set up. Over 70% of total fatty acid was unsaturated form. Unsaturated fatty acid from silkworm pupa improved hyperlipemia in the induced hyperlipemial mice, increased the production of collagen, inhibited the activity of collagenase, and cured the dryness-induced skin very quickly.