1096-VH-2720 **Yasin Asar*** (yasar@konya.edu.tr), Yeni Meram Caddesi, Ahmet Kelesoglu, Egitim Fakultesi, A1 Blok No:105, Meram, 42090 Konya, Turkey, and **Asir Genc** (agenc@selcuk.edu.tr), Selcuk Universitesi , Alaeddin Keykubat, Yerleskesi, Fen Fakultesi, Istatistik Bolumu, 42030 Konya, Turkey. *On Liu-type estimators for the logistic regression.*

Logistic regression is a widely used statistical method. In most of the situations of logistic regression, independent variables are collinear. It is known that multicollinearity affects the variance of maximum likelihood estimator (MLE). This paper introduces new shrinkage estimators for logistic regression. A Monte Carlo study is used to show the goodness of the proposed estimators over MLE in the sense of mean squared error (MSE). (Received September 18, 2013)