

# Author Index Volume 8 (2013)

The issue number is given in front of the page numbers.

- Balsim, I., see Mandel, I. (1) 69– 82  
Bhar, L., A diagnostic tool for detecting outliers in experimental data (1) 61– 68  
Bhowmik, A., S. Jaggi, C. Varghese and E. Varghese, Universally optimal second order neighbour designs (4) 309–314  
Bullitt, E., see Chang, H.-W. (2) 121–133
- Chakraborty, H., Statistical models to estimate male-to-female HIV transmission probabilities (2) 135–141  
Chang, H.-W., H. Iyer, E. Bullitt and H. Wang, Generalized linear mixed models for branching probabilities of brain artery systems (2) 121–133  
Chen, D.-T., see Liu, T.-H. (2) 151–161
- Das, R.N., Relationships of liver biochemical parameters and effects of wine drinking (2) 163–175  
Deepa, S.P., see Sampath, S. (4) 265–273  
Dey, S., T. Dey and S.S. Maiti, Bayesian inference for Maxwell distribution under conjugate prior (3) 193–203  
Dey, T., see Dey, S. (3) 193–203
- Diana, G., M. Giordan and P.F. Perri, Randomized response surveys: A note on some privacy protection measures (1) 19– 28
- Gajewski, B., see Yeh, H.-W. (2) 143–150  
Garrard, L., see Yeh, H.-W. (2) 143–150  
Gaur, A., A test of homogeneity of scale parameters based on Gini's mean difference (3) 185–192  
Ghosh, P., see Muthukumaran, S. (1) 29– 39  
Giordan, M., see Diana, G. (1) 19– 28  
Grier, J., see Mandel, I. (1) 69– 82
- Gunasekera, S., Inferences on the common scale parameter of several exponential populations based on the generalized variable method (3) 205–214  
Gunasekera, S., Statistical inferences for availability of a series system with Pareto failure and repair times (1) 51– 60
- Hanagal, D.D. and R. Sharma, Analysis of diabetic retinopathy data using shared inverse Gaussian frailty model (2) 103–119  
Hanagal, D.D. and R. Sharma, Modeling heterogeneity for bivariate survival data by shared gamma frailty regression model (2) 85–102  
Hossain, A., B. Reeder and P. Pahwa, The Monte Carlo simulation study to conduct comparison between multilevel modeling and standard regression techniques based on cross-sectional complex survey (1) 1– 18  
Hsu, Y.-L., see Liu, T.-H. (2) 151–161
- Iki, K., T. Ishihara and S. Tomizawa, Bivariate t-distribution type symmetry model for square contingency tables with ordered categories (4) 315–319

- Ishihara, T., see Iki, K. (4) 315–319  
 Iyer, H., see Chang, H.-W. (2) 121–133
- Jaggi, S., see Bhowmik, A. (4) 309–314  
 Jaggi, S., see Varghese, E. (1) 41– 49
- Jambhulkar, N.N. and K. Lal, Construction of two-level irregular minimum aberration fractional factorial plans (4) 301–307
- Janiashvili, M., N. Jibladze, T. Matcharashvili and A. Topchishvili, Comparison of statistical and distributional characteristics of blood pressure and heart rate variation of patients with different blood pressure categories (2) 177–184
- Jiang, Y., see Yeh, H.-W. (2) 143–150
- Jibladze, N., see Janiashvili, M. (2) 177–184
- Kalaivani, K. and S. Somasundaram, An efficient reliability system for censoring the data based on the hybrid approach (4) 289–299  
 Kashid, D.N., see Sakate, D.M. (4) 321–332
- Lal, K., see Jambhulkar, N.N. (4) 301–307  
 Lei, Y., see Yeh, H.-W. (2) 143–150  
 Liu, T.-H., Y.-L. Hsu and D.-T. Chen, Evaluation of numbers of top ranked genes (2) 151–161
- Maiti, S.S., see Dey, S. (3) 193–203
- Mandel, I., I. Balsim, J. Grier and T. Mastrianni, Agent Based Models in marketing: Statistical and self-organizing aspects (1) 69– 82  
 Mastrianni, T., see Mandel, I. (1) 69– 82  
 Matcharashvili, T., see Janiashvili, M. (2) 177–184
- Muthukumarana, S. and P. Ghosh, A semiparametric Bayesian approach for mark-recapture estimation (1) 29– 39
- Pahwa, P., see Hossain, A. (1) 1– 18  
 Perri, P.F., see Diana, G. (1) 19– 28
- Pongsumpuna, P. and M. Tiensuwana, Application of log-linear models to dengue virus infection patients in Thailand (4) 275–287
- Reeder, B., see Hossain, A. (1) 1– 18
- Sakate, D.M. and D.N. Kashid, Model selection in GLM based on the distribution function criterion (4) 321–332  
 Sampath, S. and S.P. Deepa, Determination of optimal chance double sampling plan using genetic algorithm (4) 265–273  
 Sarika, see Varghese, E. (1) 41– 49  
 Sharma, R., see Hanagal, D.D. (2) 85–102  
 Sharma, R., see Hanagal, D.D. (2) 103–119  
 Singh, H.P., see Solanki, R.S. (3) 229–238  
 Solanki, R.S. and H.P. Singh, An improved class of estimators for the population variance (3) 229–238  
 Somasundaram, S., see Kalaivani, K. (4) 289–299  
 Subramani, J., A modification on linear systematic sampling (3) 215–227  
 Subramani, J., Construction and analysis of orthogonal (Graeco) Sudoku square designs (3) 239–246
- Tiensuwana, M., see Pongsumpuna, P. (4) 275–287  
 Tomizawa, S., see Iki, K. (4) 315–319  
 Topchishvili, A., see Janiashvili, M. (2) 177–184

- Varghese, C., see Bhowmik, A. (4) 309–314
- Varghese, E., S. Jaggi and Sarika, Response surface model with neighbour effects and correlated observations (1) 41– 49
- Varghese, E., see Bhowmik, A. (4) 309–314
- Vilge, B., Physical and statistical analyses for non-destructive methods of monitoring of chemically active composite materials (3) 247–263
- Wang, H., see Chang, H.-W. (2) 121–133
- Yeh, H.-W., Y. Jiang, L. Garrard, Y. Lei and B. Gajewski, A Bayesian model for censored positive count data in evaluating breast cancer progression (2) 143–150