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PUBLICATIONS:

Journal Articles:

Sr. #	Year	Title of Paper
1	2018	Prevalence of extended-spectrum- β -lactamase-producing Enterobacteriaceae: First systematic meta-analysis report from Pakistan
2	2018	Comparison of European system for cardiac operative risk evaluation (EuroSCORE) II with the postoperative outcomes in patients undergoing cardiac surgery
3	2017	Application of Panel Co-integration Approach to Verify Ricardian Equivalence Hypothesis in G8 and SAARC Countries
4	2017	Multilevel Growth Modeling Using R: A Case of GDP Influencing Factors
5	2017	Optimal Breastfeeding Practices: Mothers' Knowledge and Practices
6	2017	Contraceptive Method Choices among Women in Punjab, Pakistan
7	2017	Health Outcomes in Low, Medium, High and Very High Human Developed Countries: A Cross Comparison with the Pakistan
8	2017	Awareness about Swine Flu/H1N1 Influenza Virus among Educated Community of Lahore: - City of Pakistan
9	2017	Correlates of Human Development Index in Low, Medium, High and Very High Human Developed Nations
10	2017	Comparison of fractional splines with polynomial splines; An Application on under-five year's child mortality data in Pakistan (1960-2012)
11	2017	Epidemiological Analysis of Infant Mortality in Rural Punjab of Pakistan
12	2017	Ordinal and Multilevel Ordinal Logistic Regression Models
13	2016	Some Improved Modified Ratio Estimators Based on Decile Mean of an Auxiliary Variable
14	2016	Improved Ratio Estimators for the Population Mean Using Non-Conventional Measures of Dispersion
15	2016	Correlates of Injection Initiation among Drug Users in Punjab, Pakistan
16	2015	Power Comparison of Various Normality Tests
17	2015	Random Intercept and Random Slope 4-Levels Multilevel Models
18	2014	Structural Modeling of Data on Quality of Life of Breast Cancer Survivors
19	2014	Impact of Macroeconomic Factors on the Stock Index: A Case Study of Pakistan
20	2013	Generalization of Random Intercept Multilevel Models

Sr. #	Year	Title of Paper
21	2013	Random Intercept and Random Slope k-levels Multilevel Models
22	2013	Random Intercept and Random Slope 3-Levels Multilevel Models
23	2012	Random Intercept and Random Slope Multilevel Models
24	2012	Random Intercept and Random Slope Multivariate Multilevel Models
25	2008	Anxiety and Self Esteem in Smokers and Non-smokers

Publications in Conference Proceedings

Sr. #	Year	Title	Name of Publisher & Address
1	2010	An Assessment of Quality of Life Among Breast Cancer Survivors in Punjab Using Ordinal Regression	Proceedings of Journal of American Statistical Association (JASA), USA
2	2009	Leadership Behavior: A Comparative Study of Multiple Regression and the Multilevel Regression	Proceedings of Journal of American Statistical Association (JASA), USA
3	2008	Risk Factors Associated with injection initiation among drug users: Comparing Hierarchical Modeling with Traditional logistic Regression	Proceedings of Journal of American Statistical Association (JASA), USA
4	2006	Multivariate Statistical Analysis in Modeling the Job Satisfaction Data	College of Statistical and Actuarial Sciences University of the Punjab, Pakistan
5	2006	Transformation of Random Variables: A Comparison of Exterior Product Method with the usual Determinant Method for Computing Jacobian of Transformation	College of Statistical and Actuarial Sciences University of the Punjab, Pakistan