

Dr. Shahid Kamal, Professor & Principal

1. RESEARCH PUBLICATIONS:

a) Research papers published in foreign journal of International repute 06

S.#	Title of the Publication	Complete Name of Journal and Address	Vol. No. & Page No.	Year Published
1	Risk factors for breast cancer in Pakistani women aged less than 45 years	Annals of Human Biology	Vol.31, No.4, 398-407	July-August 2004
2	Morphometric Variation of Houbara Bustard	YKpaihbkuu, Ophimoaoviuhuu, Kyphji, Ukrainian Ornithological Journal	Tom 12, Bnhyc 1-2, pp 161-165	2003
3	Mixture Distributions and the construction of reference ranges for Biochemical parameters	Statistics in Medicine U.K.	Submitted	
4	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	Published in the proceeding of JASA	2008
5	Leadership Behavior: A Comparative Study of Multiple Regression and the Multilevel Regression	Proceedings of Journal of American Statistical Association (JASA), USA	Published in the proceeding of JASA	2009
6	An Assessment of Quality of Life Among Breast Cancer Survivors in Punjab Using Ordinal Regression	Proceedings of Journal of American Statistical Association (JASA), USA	Published in the proceeding of JASA	2010

b) Research papers published in Pakistani journal of national/International repute 34

S.#	Title of the Publication	Name of Journal	Vol. No.	Year Published
1.	Random Intercept and Random Slope multivariate Multilevel Models.	Science Series Data Report	Vol.4: No.10	2012
2.	Random Intercept and Random Slope Multilevel Models.	Pakistan Journal of Statistics and Operation Research (PJSOR)	Vol.8: No.4 pp 777-788	2012
3.	Modeling and Volatility Analysis of Share Prices using ARCH and GARCH models.	World Applied Sciences Journal	Vol.19: No.1 pp 77-82	2012

S.#	Title of the Publication	Name of Journal	Vol. No.	Year Published
4.	Variable Selection by Lasso-Type Methods	PJSOR, P.U., Lahore	Vol.7: No.2 SP pp 451-64	2011
5.	Estimation of Population Mean in Two-Phase Sampling	Middle East Journal of Scientific Research (ISI Indexed Journal)	Vol.6: No.2 pp198-200	2010
6.	Manova with summary statistics: a STATA program	PJSOR, P.U., Lahore	Vol.4: No.1 pp 9-17	2008
7.	Predictive strength of classical risk factors of coronary artery disease among pre-menopausal female in Punjab	PJSOR, P.U., Lahore	Vol.3, No.1, pp 31-34	July 2007
8.	A Comparative Study of Portmanteau Tests for Univariate Time Series Models	PJSOR, P.U., Lahore	Vol.2, No.2, pp -114	July 2006
9.	Risk factors for breast cancer among women in Punjab, Pakistan – Results from a case-control study.	PJSOR, P.U., Lahore	Vol.2, No.1, pp 17-26	July 2006
10.	ANOVA with Summary Statistics: A STATA Macro	PJSOR, P.U., Lahore	Vol.2, No.1, pp 57-62	July 2006
11.	A logistic regression model of coronary artery disease among male patients in Punjab	PJSOR, P.U., Lahore	Vol. 1: pp 23-26	July 2005
12.	Application and Analysis of a cross-over design in a medical problem	PJSOR, P.U., Lahore	Vol.1: pp 7-14	July 2005
13.	A Differential Study of Breast Cancer Patients in Punjab, Pakistan	Pakistan Journal of Medical Association	Vol.53: No.10	October (2003)
14.	Differential Head size of newborn related to socio-economic status in Pakistan	Pakistan Journal of Statistics	Vol. 13(1) pp 43-53	1997
15.	Relationship between Birth weight Diarrhocal Diseases and Weather conditions, using Time series (Spectral Analysis)	Pakistan Journal of Statistics	Vol. 13(1) pp 55-67	1997
16.	A look into data on Pediatric Cancer Patients with acute Lymphoblastic Leukemia registered at SKMCH, Pakistan	PJSOR, P.U., Lahore		Accepted for publication
17.	The effect of truncation on precision and accuracy in the maximum likelihood estimation on parameters of normal population from single truncated samples	Karachi University Journal of Science	Vol.24(2) pp 85-88	1996
18.	Loss of Amount of Information from the Truncated/Censored Rayleigh Distribution	Journal of Scientific Research, Punjab University		Accepted for Publication

S.#	Title of the Publication	Name of Journal	Vol. No.	Year Published
19.	Estimation of the scale parameter of the censored Raleigh distribution	Scientific Sindh Shah Abdul Latif Univ. Khairpur	Vol.5, pp 109 – 114	1998
20.	Properties of the moments of some special functions of order Statistics	Scientific Sindh Shah Abdul Latif Univ. Khairpur	Vol.5, pp 121 – 126	1998
21.	Properties of the Raleigh Distribution (Comparison of conventional moments with L-moments)	Scientific Sindh Shah Abdul Latif Univ. Khairpur	Vol.5, pp 115 – 120	1998
22.	Asymptotic properties of Polynomial Coefficients Estimates	Sindh University Research Journal		Accepted for publication
23.	Birth weight distributions in Pakistan	Journal of Scientific Research	Vol.50 (1-2) pp 5-10	1998
24.	Mixture Distributions and their applications in two medical problems	Journal of Res. (Science) B.Z. University	Vol.10, No.1&2 pp 39-44	1999
25.	Approximate cubic coefficient estimates of the two parameters Raleigh Distribution	Journal of Scientific Research, Punjab University	No.1&2, pp 75-82	1998
26.	Moments of the distribution of the ratio of two independent Rayleigh Varieties	Journal of Scientific Research, Punjab University	Vol.1&2 pp 13-16	1997
27.	A Comparative Study of Portmanteau Tests for Univariate Time Series Models	Proceedings of 'The First International Conference on Statistics and Operations Research – 2006'		Published (2006)
28.	Multivariate Statistical Analysis In Modelling The Job Satisfaction Data	Proceedings of 'The First International Conference on Statistics and Operations Research – 2006'		Published (2006)
29.	Transformation of Random Variables. A Comparison of Exterior Product Method with the usual Determinant Method for Computing Jacobian of Transformation	Proceedings of 'The First International Conference on Statistics and Operations Research – 2006'		Published (2006)
30.	Ridge Regression Model for Near Collinear Factors of Infant Mortality Rate in Punjab Province of Pakistan: Evidence From Multiple Indicator Cluster Survey 2003-04	Proceedings of 3 rd International Conference on Statistical Sciences–2010'		Published (2010)
31.	A Comparative Study of Similarities & Differences Among ANOVA & ANCOVA on Agricultural Data-Set	Proceedings of 3 rd International Conference on Statistical Sciences–2010'		Published (2010)
32.	Multivariate Order Statistics for	Proceedings of 3 rd International		Published

S.#	Title of the Publication	Name of Journal	Vol. No.	Year Published
	Parametric Distributions	Conference on Statistical Sciences–2010'		(2010)
33.	Comparison between different Main approaches of Penalized Spline Smoothing	Proceedings of 3 rd International Conference on Statistical Sciences–2010'		Published (2010)
34.	Principal Component and Common Factor Loadings: A Comparison	Proceedings of 3 rd International Conference on Statistical Sciences–2010'		Published (2010)