

LIST OF PUBLICATIONS BY NIELS KEIDING

A. Research Papers in refereed journals

1. Hald, A. & Keiding, N. (1969). Asymptotic properties of Bayesian decision rules for two terminal decisions and multiple sampling. I. *J.Roy.Statist.Soc. B* **31**, 455-471.
2. Keiding, N. (1970). The variance of the X_2 mutant frequency estimate in barley. *Hereditas* **66**, 263-268.
3. Hald, A. & Keiding, N. (1972). Asymptotic properties of Bayesian decision rules for two terminal decisions and multiple sampling. II. *J.Roy.Statist.Soc. B* **34**, 55-74.
4. Keiding, N., Jensen, S.T. & Ranek, L. (1972). Maximum likelihood estimation of the size distribution of liver cell nuclei from the observed distribution in a plane section. *Biometrics* **28**, 813-829.
5. Keiding, N. & Nielsen, J.E. (1973). The growth of supercritical branching processes with random environments. *Ann.Probability* **1**, 1065-1067.
6. Keiding, S., Keiding, N. & Tygstrup, N. (1974). Effect of galactose-ethanol feeding on growth in rats. *J.Nutrit.* **104**, 294-299.
7. Keiding, N. (1974). Estimation in the birth process. *Biometrika* **61**, 71-80 and 647.
8. Paulev, P.-E., Nielsen, S.L., Neumann, F. & Keiding, N. (1974). Strain-gauge versus water plethysmography. Description of simplified systems and analysis of differences and accuracy. *Med.Biol.Eng.* July 1974, 437-445.
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11. Ranek, L., Keiding, N. & Jensen, S.T. (1975). A morphometric study of normal human liver cell nuclei. *Acta.path.microbiol.scand. Sect. A* **83**, 467-476.
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16. Athreya, K.B. & Keiding, N. (1977). Estimation theory for continuous-time branching processes. *Sankhya A* **39**, 101-123.
17. Lomholt, B. & Keiding, N. (1977). Tetrabase, an alternative to benzidine and orthotolidine for detection of hæmoglobin in urine. *Lancet*, **March 12**, 608-609.
18. Transbøl, I., Jørgensen, F.S., Hornum, I. & Keiding, N. (1977). Hypercalcaemia discrimination index: A multivariate analysis of parathyroid function in 107 hypercalcaemic patients. *Acta Endocrin.* **86**, 768-783.
19. Keiding, N. (1977). Statistical comments on Cohen's application of a simple stochastic population model to natural primate troops. *Amer.Naturalist* **111**, 1211-1219.
20. Asmussen, S. & Keiding, N. (1978). Martingale central limit theorems and asymptotic estimation theory for multitype branching processes. *Adv.Appl.Prob.* **10**, 109-129.
21. Keiding, N. & Lauritzen, S. (1978). Marginal maximum likelihood estimates and estimation of the offspring mean in a branching process. *Scand.J.Statist.* **5**, 106-110.
22. Vraa-Jensen, J., Keiding, N., Kennedy, M., Grøndahl Mikkelsen, H. & Dybdahl, H. (1979). Cancerincidens i Frederiksborg Amt og statistisk analyse. *Ugeskr.Læg.* **141**, 2931-2932.
23. Græm, N., Helweg-Larsen, K. & Keiding, N. (1980). Precision of histological grading of malignancy. *Acta path.microbiol.scand. Sect. A* **88**, 307-317.
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