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Veterinary Professor Author of Top 100 Cited Papers in *Virology*

KNOXVILLE --To commemorate its 50th anniversary, the editors of *Virology*, a highly respected journal in its field, have compiled a list of the journal's top 100 most cited papers, and an Associate Dean at the University of Tennessee College of Veterinary Medicine has made the list. In the past 50 years, over 21,000 articles have been published in *Virology*.

Dr. Leon Potgieter, along with Drs. T.L. Poole, C. Wang, R.A. Popp, A. Siddiqui, and M.S. Collett, published "Pestivirus translation initiation occurs by internal ribosome entry" in 1995. Bovine viral diarrhea virus is a pestivirus, which affects cattle, goats, sheep, and swine (the disease in the latter is known as hog cholera.).

The authors' research determined the fundamental principle of how the pestivirus initiates its replication. That understanding allows others to manipulate the virus and may eventually allow them to control it. According to *Virology* editors, many of the papers on the list "have helped or influenced both a great many people and a great many subsequent advances in virology."

Dr. Potgieter received his veterinary degree from the University of Pretoria in South Africa, and his M.S. and Ph.D. from Iowa State University. He has been at the UT College of Veterinary Medicine since 1978.

Photo available upon request.

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