

Publications

1. **B. W. Newcomer**, P.H. Walz, M.D. Givens and A.E. Wilson. "Efficacy of bovine viral diarrhea virus vaccination to prevent reproductive disease: a meta-analysis. *Theriogenology*. 2014 doi:10.1016/j.theriogenology.2014.09.028.
2. **B. W. Newcomer**, P.H. Walz and M.D. Givens. Potential applications for antiviral therapy and prophylaxis in bovine medicine. *Animal Health Research Reviews*. 2014, 15(1):102-117.
3. **B. W. Newcomer**, K. Toohey-Kurth, Y. Zhang, B. Brodersen, M.S. Marley, K. Joiner, Y. Zhang, P. Galik, K. Riddell and M.D. Givens. Laboratory diagnosis and transmissibility of bovine viral diarrhea virus from a bull with persistent testicular infection. *Veterinary Microbiology*. 2014, 170(2014): 246-257.
4. K. Joiner and **B. W. Newcomer**. Pathology in Practice. Ovarian carcinoma with multifocal uterine metastasis and diffuse cystic endometrial hyperplasia. *Journal of the American Veterinary Medical Association*. 2013, 243(10): 1403-1405.
5. **B. W. Newcomer** and M.D. Givens. "Approved and experimental countermeasures against bovine viral diarrhea, classical swine fever and border disease". *Antiviral Research* 2013, 100(1):133-150.
6. **B. W. Newcomer**, J. Neill, M.S. Marley, J. Ridpath, M.D. Givens. "Mutations induced in the NS5B gene of bovine viral diarrhea virus by antiviral treatment convey resistance to the compound" *Virus Research* 2013, 174 (1-2): 95-100.
7. **B. W. Newcomer**, M.S. Marley, P. Galik, Y. Zhang, K. Riddell, D. Boykin, A. Kumar, L. Kuhnt, J. Gard, M.D. Givens. "Effect of treatment with a cationic antiviral compound on acute infection with bovine viral diarrhea virus". *Canadian Journal of Veterinary Research*. 2013, 77(3): 170-176.
8. **B. W. Newcomer**, M.S. Marley, J. Ridpath, J. Neill, D. Boykin, A. Kumar, M.D. Givens. "Characterization of an antiviral compound effective against several pestiviruses". *Antiviral Research*. 2012; 96(2): 127-129.