



# ROSS UNIVERSITY

## SCHOOL OF VETERINARY MEDICINE

### All RUSVM Publications 2018

1. Adams, R. A., **Gilbert, G. E.**, Buckley, L. A., **Nino Fong, R.**, **Fuentealba, I. C.**, & **Little, E. L.** (2018). A Method for Functional Task Alignment Analysis of an Arthrocentesis Simulator. *Simulation in Healthcare, Publish Ahead of Print*. doi:10.1097/sih.0000000000000313
2. Adnane, M., **Kelly, P.**, **Chapwanya, A.**, Meade, K. G., & O'Farrelly, C. (2018). Improved detection of biomarkers in cervico-vaginal mucus (CVM) from postpartum cattle. *BMC Vet Res*, 14(1), 297. doi:10.1186/s12917-018-1619-5
3. **Artemiou, A.**, **Gilbert, G.**, **Fuentealba, C.**, Greenhill, L. (2018). Raising campus awareness on issues of globalization in veterinary medical education. *MedEdPublish*. doi:DOI: <https://doi.org/10.15694/mep.2018.0000021.1>
4. **Artemiou, E.**, Gilbert, G. E., **Callanan, A.**, **Marchi, S.**, & **Bergfelt, D. R.** (2018). Mind-body therapies: an intervention to reduce work-related stress in veterinary academia. *Vet Rec*. doi:10.1136/vr.104815
5. Baker, K. R., Jana, B., Hansen, A. M., Vissing, K. J., Nielsen, H. M., Franzyk, H., & **Guardabassi, L.** (2018). Repurposing azithromycin and rifampicin against Gram-negative pathogens by combination with peptide potentiators. *Int J Antimicrob Agents*. doi:10.1016/j.ijantimicag.2018.10.025
6. **Bergfelt, D. R.**, Lippolis, J., **Vandenplas, M.**, Davis, S., Miller, B.A., Madan, R., Kline, M., Martinez, M., Sanchez-Okrucky, R., **de Almeida, A.M.** (2018). Preliminary Analysis of the Proteome of Exhaled Breath Condensate in Bottlenose Dolphins (*Tursiops truncatus*). *Aquatic Mammals*, 44(3), 256-266. doi:DOI: <https://doi.org/10.1578/AM.44.3.2018.256>
7. **Bergfelt, D. R.**, Blum, J.L., Ratner, J.R., Ratto, M.H., O'Brien, J.K., Robeck, T.R. (2018). Preliminary evaluation of seminal plasma proteins and immunoreactivity of nerve growth factor as indicative of an ovulation-inducing factor in odontocetes. *Journal of Zoo Biology*, 2(1), 21-29.
8. Bhat, S., Kattoor, J. J., Malik, Y. S., Sircar, S., Deol, P., Rawat, V., . . . Kobayashi, N. (2018). Species C Rotaviruses in Children with Diarrhea in India, 2010-2013: A Potentially Neglected Cause of Acute Gastroenteritis. *Pathogens*, 7(1). doi:10.3390/pathogens7010023
9. Bobic, B., Thomas, L. F., Djakovic, O. D., Devleeschauwer, B., Dermauw, V., Dorny, P., . . . Torgerson, P. R. (2018). Epidemiology of *Taenia saginata* taeniosis/cysticercosis in the Russian Federation. *Parasit Vectors*, 11(1), 636. doi:10.1186/s13071-018-3236-3
10. **Bolfa, P.**, DellaGrotte, L., **Weronko, T.**, & Armien, A. G. (2018). Cutaneous epithelioid hemangiosarcoma with granular cell differentiation in a dog: a case report and review of the literature. *J Vet Diagn Invest*, 1040638718794785. doi:10.1177/1040638718794785
11. **Bolfa, P.**, Kelly, S. J., Wells, H. C., Sizeland, K. H., Scott, E. M., Kirby, N., . . . **Kelly, P. J.** (2018). Tropical Keratopathy (Florida Spots) in Cats. *Vet Pathol*, 300985818789483. doi:10.1177/0300985818789483
12. **Bolfa, P.**, Larson, C., **Peda, A.**, **Hilchie, D.**, Christopher, M. M., & **Thrall, M. A.** (2018). Thoracic and paraspinal extramedullary hematopoiesis in a cat with chronic non-regenerative anemia. *JFMS Open Rep*, 4(2), 2055116918798868. doi:10.1177/2055116918798868
13. Braae, U. C., Hung, N. M., Satrija, F., Khieu, V., Zhou, X. N., & **Willingham, A. L.** (2018). Porcine cysticercosis (*Taenia solium* and *Taenia asiatica*): mapping occurrence and areas potentially at risk in East and Southeast Asia. *Parasit Vectors*, 11(1), 613. doi:10.1186/s13071-018-3203-z
14. Braae, U. C., Thomas, L. F., Robertson, L. J., Dermauw, V., Dorny, P., **Willingham, A. L.**, . . . Devleeschauwer, B. (2018). Epidemiology of *Taenia saginata* taeniosis/cysticercosis: a systematic review of the distribution in the

- Americas. *Parasit Vectors*, 11(1), 518. doi:10.1186/s13071-018-3079-y
15. Breathnach, R., McDonnell, K. A., Chebbi, A., **Callanan, J. J.**, & Dowling, D. P. (2018). Evaluation of the effectiveness of kINPen Med plasma jet and bioactive agent therapy in a rat model of wound healing. *Biointerphases*, 13(5), 051002. doi:10.1116/1.5046489
  16. Brown, A., **Bolfä, P.**, **Marchi, S.**, Hemmings, S., Major, T., Suepaul, R., . . . Oura, C. (2018). Detection of Antibodies to Seven Priority Pathogens in Backyard Poultry in Trinidad, West Indies. *Vet Sci*, 5, 11. doi:10.3390/vetsci5010011
  17. **Butaye, P.**, & Wang, C. (2018). Colistin resistance, beyond the current knowledge. *EBioMedicine*. doi:https://doi.org/10.1016/j.ebiom.2018.08.002
  18. Byaruhanga, C., Collins, N. E., **Knobel, D. L.**, Khumalo, Z. T. H., Chaisi, M. E., & Oosthuizen, M. C. (2018). Molecular detection and phylogenetic analysis of *Anaplasma marginale* and *Anaplasma centrale* amongst transhumant cattle in north-eastern Uganda. *Ticks Tick Borne Dis*, 9(3), 580-588. doi:10.1016/j.ttbdis.2018.01.012
  19. Cervena, B., Hrazdilova, K., Vallo, P., **Ketzi, J.**, **Bolfa, P.**, Tudor, E., . . . Modry, D. (2018). Mammomonogamus nematodes in felid carnivores: a minireview and the first molecular characterization. *Parasitology*, 1-10. doi:10.1017/s0031182018000768
  20. Chen, L., Zhang, J., Wang, J., **Butaye, P.**, **Kelly, P.**, Li, M., . . . Wang, C. (2018). Newly identified colistin resistance genes, mcr-4 and mcr-5, from upper and lower alimentary tract of pigs and poultry in China. *PLoS One*, 13(3), e0193957. doi:10.1371/journal.pone.0193957
  21. Cheng, T., Halper, B., Siebert, J., **Cruz-Martinez, L.**, **Chapwanya, A.**, **Kelly, P.**, . . . **Yao, C.** (2018). Parasites of small Indian mongoose, *Herpestes auropunctatus*, on St. Kitts, West Indies. *Parasitol Res*. doi:10.1007/s00436-018-5773-2
  22. **Coker, K. E.**, **Lim, J. J.**, **Schleisman, R. L.**, **Vosloo, C.**, **French, H. M.**, **Samper, J. C.**, . . . **Chapwanya, A.** (2018). Freedom from *Trichostrongylus axei* infection in cattle in St. Kitts. *Trop Anim Health Prod*. doi:10.1007/s11250-018-1537-3
  23. Delmas, B., Attoui, H., **Ghosh, S.**, Malik, Y. S., Mundt, E., Vakharia, V. N., & Ictv Report, C. (2018). ICTV virus taxonomy profile: Picobirnaviridae. *J Gen Virol*. doi:10.1099/jgv.0.001186
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  25. Drummond, M. R., Lania, B. G., Diniz, P., Gilioli, R., Demolin, D. M. R., **Scorpio, D. G.**, . . . Velho, P. (2018). Improvement of *Bartonella henselae* DNA Detection in Cat Blood Samples by Combining Molecular and Culture Methods. *J Clin Microbiol*, 56(5). doi:10.1128/jcm.01732-17
  26. **Dzikiti, B. T.**, Ndawana, P. S., Dzikiti, L. N., & Stegmann, F. G. (2018). The minimum infusion rate of alfaxalone during its co-administration with lidocaine at three different doses by constant rate infusion in goats. *Vet Anaesth Analg*, 45(3), 285-294. doi:https://doi.org/10.1016/j.vaa.2017.10.004
  27. **Erik W. Peterson, B. N. R., Ninian J. Cameron-Blake,** & **Robert O. Gilbert, H. M. F.** (2018). Lactational anestrous in Caribbean donkeys. *Clinical Theriogenology*, 10(4).
  28. Fernie, K. J., Martinson, S. C., Soos, C., Chen, D., **Cruz-Martinez, L.**, & Smits, J. E. G. (2018). Reproductive and developmental changes in tree swallows (*Tachycineta bicolor*) are influenced by multiple stressors, including polycyclic aromatic compounds, in the Athabasca Oil Sands. *Environ Pollut*, 238, 931-941. doi:10.1016/j.envpol.2018.03.074
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  31. Gamage, C., Sarathkumara, Y., Weerakkodi, V., **Shiokawa, K.**, Yoshimatsu, K., Arikawa, J., & Koizumi, N. (2018). Development and evaluation of monoclonal antibody-based antigen capture enzyme-linked immunosorbent assay for the diagnosis of acute leptospirosis in humans. *J Immunol Methods*. doi:10.1016/j.jim.2018.09.006
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39. **Hobbs, E. C.**, Mwape, K. E., Devleeschauwer, B., Gabriel, S., Chembensofu, M., Mambwe, M., . . . Speybroeck, N. (2018). Taenia solium from a community perspective: Preliminary costing data in the Katete and Sinda districts in Eastern Zambia. *Vet Parasitol*, *251*, 63-67. doi:10.1016/j.vetpar.2018.01.001
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