2018


2017


2016


Whittington, R., de Silva, K., Begg, D., Purdie (Williams), A.,
Dhand, N., Plain, K. (2016). Case definitions for paratuberculosis â€“ the need for standards. The 13th International Colloquium on Paratuberculosis, N/A: N/A.


Dukkipati, V., Ridler, A., Thompson, K., Buddle, B., Hedgespeth, B., Price-Carter, M., Begg, D., Whittington, R., Gicquel, B., Murray, A. (2016). Experimental infection of New Zealand Merino sheep with a suspension of Mycobacterium avium subspecies paratuberculosis (Map) strain Telford:


Purdie (Williams), A., de Silva, K., Begg, D., Plain, K., Whittington, R. (2016). Gene expression analysis identifies genes differentially regulated in Bovine and Ovine models of Mycobacterium avium subspecies paratuberculosis. The 13th International Colloquium on Paratuberculosis, N/A: N/A.


Pooley, H., de Silva, K., Purdie (Williams), A., Begg, D., Whittington, R., Plain, K. (2016). Ovine macrophage-mediated killing of Mycobacterium avium subspecies paratuberculosis in vitro is enhanced by vaccination. The 13th International Colloquium on Paratuberculosis, N/A: N/A.


Johansen, M., de Silva, K., Plain, K., Begg, D., Biet, F., Whittington, R., Purdie (Williams), A. (2016). The importance of cholesterol in MAP infection of ruminants. The 13th International Colloquium on Paratuberculosis, N/A: N/A.

de Silva, K., Purdie (Williams), A., Plain, K., Whittington, R.
(2016). Using immunological tests for early identification of farms with MAP exposure. The 13th International Colloquium on Paratuberculosis, N/A: N/A.


2015


Johansen, M., Purdie (Williams), A., de Silva, K., Plain, K., Begg, D., Whittington, R. (2015). The role of intracellular cholesterol within macrophages exposed to Mycobacterium Avium subsp. paratuberculosis. 43rd Annual Scientific Meeting of the Australian Society for Microbiology, N/A: N/A.

2014


Plain, K., Marsh, I., Begg, D., Purdie (Williams), A., de Silva, K., Whittington, R. (2014). A new molecular diagnostic test for Johne's disease; from lab to national uptake. 12th International Colloquium on Paratuberculosis, Italy: N/A.


Hick, P., Rubio, A., Evans, O., Whittington, R. (2014). Age is more important that size in determining the susceptibility of Pacific Oysters (Crassostrea gigas) to mortality associated with Ostreid herpesvirus-1 (OSHV-1) infection. World Aquaculture Adelaide 2014 Create/Nurture/Grow, N/A: N/A.


Purdie (Williams), A., Begg, D., de Silva, K., Plain, K., Whittington, R. (2014). Consistent gene expression panels identified at early time points that predict clinical outcomes of JD in Sheep. 12th International Colloquium on Paratuberculosis, Italy: N/A.

Purdie (Williams), A., Begg, D., de Silva, K., Plain, K., Whittington, R. (2014). Consistent gene expression panels identified at early time points that predict clinical outcomes of JD in sheep. 12th International Colloquium on Paratuberculosis, Italy: N/A.


Dhungyel, O., Whittington, R. (2014). Farm -specific monovalent/bivalent vaccination for treatment, control and eradication of virulent footrot in sheep flocks in Australia. 8th VACCINE & ISV CONGRESS, N/A: N/A.

Dhungyel, O., Whittington, R. (2014). Farm -specific monovalent/bivalent vaccination for treatment, control and eradication of virulent footrot in sheep flocks in Australia. 8th VACCINE & ISV CONGRESS, N/A: N/A.


Plain, K., Marsh, I., Waldron, A., Galea, F., Whittington, A., Saunders, V., Begg, D., de Silva, K., Purdie (Williams), A,


Kawaji, S., Nagata, R., Whittington, R., Mori, Y. (2012). Detection of antibody responses against Mycobacterium avium subspecies paratuberculosis stress-associated proteins within 30 weeks after infection in cattle. *Veterinary Immunology and


Windsor, P., Eppleston, J., Dhand, N., Whittington, R. (2012). Evidence for importance of management intervention in addition to prolonged vaccination for control of ovine paratuberculosis. 11th International Colloquium on Paratuberculosis, N/A: N/A.


Begg, D., Plain, K., de Silva, K., Purdie (Williams), A., Whittington, R. (2012). Extension of the storage time of blood in interferon gamma assays to diagnose paratuberculosis: combination of IL-7 and IL-12 stimulation. 6th International Veterinary Vaccines and Diagnostics Conference, N/A: N/A.

Begg, D., Plain, K., de Silva, K., Purdie (Williams), A., Whittington, R. (2012). Extension of the storage time of blood in interferon gamma assays to diagnose paratuberculosis: combination of II-7 and II-12 stimulation. 4th European Veterinary Immunology Workshop (EVIW), N/A: N/A.

Begg, D., Plain, K., de Silva, K., Purdie (Williams), A., Whittington, R. (2012). Extension of the storage time of blood in interferon gamma assay to diagnose paratuberculosis: reporting guidelines. 11th International Colloquium on Paratuberculosis, N/A: N/A.


de Silva, K., Begg, D., Plain, K., Purdie (Williams), A., Kawaiji, S., Whittington, R. (2012). Immune profiles and faecal shedding of Mycobacterium avium subspecies paratuberculosis indicate eventual severity of Johne's Disease. 11th International Colloquium on Paratuberculosis, N/A: N/A.


Gurung, R., Purdie (Williams), A., Begg, D., Whittington, R. (2012). Immunogenicity evaluation of in silico identified MAP recombinant proteins that were upregulated under stress conditions. 11th International Colloquium on Paratuberculosis, N/A: N/A.

Gurung, R., Begg, D., Purdie (Williams), A., Whittington, R. (2012). Immunogenicity evaluation of in silico Mycobacterium avium subspecies paratuberculosis recombinant proteins that were upregulated under stress conditions. IVVDC 2012, Queensland: N/A.


Thirunavukkarasu, S., Plain, K., de Silva, K., Eckstein, T., Whittington, R. (2012). Macrophage immune responses to mycobacterium avium subspecies paratuberculosis (MAP) and antigens. 11th International Colloquium on Paratuberculosis, N/A: N/A.


Marsh, I., Plain, K., Galea, F., Waldron, A., Whittington, A.,
Whittington, R. (2012). New and Improved direct faecal PCR test for Johne's Disease. 11th International Colloquium on Paratuberculosis, N/A: N/A.


Plain, K., de Silva, K., Earl, J., Begg, D., Purdie (Williams), A., Whittington, R. (2012). The role of indoleamine 2,3-dioxygenase (IDO) and tryptophan catabolism in paratuberculosis disease progression. 11th International Colloquium on Paratuberculosis, N/A: N/A.

Purdie (Williams), A., Begg, D., de Silva, K., Plain, K., Whittington, R. (2012). Transcriptomic analysis of sub clinical mycobacterium avium subspecies.paratuberculosis infection in cattle. 11th International Colloquium on Paratuberculosis, N/A: N/A.


2011


**2010**


Begg, D., de Silva, K., Plain, K., Purdie (Williams), A., Whittington, R. (2010). Does a Th1 over Th2 dominance exist in the early stages of Mycobacterium avium subsp. paratuberculosis infections? 9th IVIS International Veterinary Immunology Symposium, Amsterdam: Elsevier.


**2009**


2008


Bower (Goldsmith), K., Begg, D., Di Fiore, L., Taylor, D.,


Survival, dormancy and the proteome of Mycobacterium avium subsp. paratuberculosis during the stress response to hypoxia and nutrient starvation. 9th International Colloquium on Paratuberculosis ICP 2007, United States: International Association for Paratuberculosis.


2007


2006


2005


paratuberculosis infection. *MLA OJD Harvest Year Conference*, North Sydney, N.S.W: Meat & Livestock Australia Ltd.


Whittington, R. (2005). *Epidemiology and Pathobiology Training and Research Unit at the University of Sydney*.


2004


2003


2002


2001


2000


Indooroopilly, AU: Australian Sheep Veterinary Society.


Sergeant, E., Whittington, R., Moore, S. (2001). Sensitivity and specificity of pooled faecal culture and serology as flock screening tests for detection of ovine paratuberculosis in Australia. Preventive Veterinary Medicine, 52, 199-211.


Whittington, R., Marsh, I., Whitlock, R. (2001). Typing of IS1311 polymorphisms confirms that Bison (Bison bison) with paratuberculosis in Montana are infected with a strain of Mycobacterium avium subsp. paratuberculosis distinct from that occurring in cattle and other domesticated livestock. Molecular and Cellular Probes, 15, 139-145.