1: Miller WA, Gardner IA, Atwill ER, Leutenegger CM, Miller MA, Hedrick RP, Melli AC, Barnes NM, Conrad PA.
   Evaluation of methods for improved detection of Cryptosporidium spp. in mussels (Mytilus californianus).
   J Microbiol Methods. 2005 Sep 20; [Epub ahead of print]
   PMID: 16181691 [PubMed - as supplied by publisher]

2: Kirk JH, McCowan B, Atwill ER, Glenn KS, Higginbotham GE, Collar CA, Castillo A, Reed BA, Peterson NG, Cullor JS.
   Association of minimum inhibitory concentration cluster patterns with dairy management practices for environmental bacteria isolated from bulk tank milk.
   PMID: 16162546 [PubMed - in process]

3: Li X, Atwill ER, Dunbar LA, Jones T, Hook J, Tate KW.
   Seasonal temperature fluctuations induces rapid inactivation of Cryptosporidium parvum.
   PMID: 16047784 [PubMed - in process]

   New genotypes and factors associated with Cryptosporidium detection in mussels (Mytilus spp.) along the California coast.
   PMID: 15993883 [PubMed - in process]

5: Berge AC, Atwill ER, Sischo WM.
   Animal and farm influences on the dynamics of antibiotic resistance in faecal Escherichia coli in young dairy calves.
   PMID: 15899294 [PubMed - indexed for MEDLINE]

   Clams (Corbicula fluminea) as bioindicators of fecal contamination with Cryptosporidium and Giardia spp. in freshwater ecosystems in California.
   PMID: 15862580 [PubMed - indexed for MEDLINE]

7: Searcy KE, Packman AI, Atwill ER, Harter T.
   Association of Cryptosporidium parvum with suspended particles: impact on oocyst sedimentation.
   PMID: 15691968 [PubMed - indexed for MEDLINE]

8: Tate KW, Pereira MD, Atwill ER.
   Efficacy of vegetated buffer strips for retaining Cryptosporidium parvum.
   PMID: 15537947 [PubMed - indexed for MEDLINE]
9: Schrader JS, Singer RS, Atwill ER.
   A prospective study of management and litter variables associated with
   cellulitis in California broiler flocks.
   PMID: 15529974 [PubMed - indexed for MEDLINE]

10: Atwill ER, Phillips R, Pereira MD, Li X, McCowan B.
   Seasonal shedding of multiple Cryptosporidium genotypes in California ground
   squirrels (Spermophilus beecheyi).
   PMID: 15528541 [PubMed - indexed for MEDLINE]

11: Vanegas JA, Reynolds J, Atwill ER.
   Effects of an injectable trace mineral supplement on first-service conception
   rate of dairy cows.
   PMID: 15483150 [PubMed - indexed for MEDLINE]

12: Jeffrey JS, Singer RS, O'Connor R, Atwill ER.
   Prevalence of pathogenic Escherichia coli in the broiler house environment.
   PMID: 15077814 [PubMed - indexed for MEDLINE]

13: Atwill ER, Pereira MG.
   Lack of detectable shedding of Cryptosporidium parvum oocysts by periparturient
   dairy cattle.
   PMID: 14740916 [PubMed - indexed for MEDLINE]

14: Li X, Tate KW, Dunbar LA, Huang B, Atwill ER.
   Efficiency for recovering Encephalitozoon intestinalis spores from waters by
   centrifugation and immunofluorescence microscopy.
   PMID: 14736170 [PubMed - indexed for MEDLINE]

   Neonatal-mouse infectivity of intact Cryptosporidium parvum oocysts isolated
   after optimized in vitro excystation.
   PMID: 14711704 [PubMed - indexed for MEDLINE]

16: Berge AC, Atwill ER, Sischo WM.
   Assessing antibiotic resistance in fecal Escherichia coli in young calves using
   cluster analysis techniques.
   PMID: 14519339 [PubMed - indexed for MEDLINE]

17: Moore DA, Atwill ER, Kirk JH, Brahmibhatt D, Herrera Alonso L, Hou L, Singer
    MD, Miller TD.
    Prophylactic use of decoquinate for infections with Cryptosporidium parvum in
    experimentally challenged neonatal calves.
18: Atwill ER, Hoar B, das Gracas Cabral Pereira M, Tate KW, Rulofson F, Nader G.
Improved quantitative estimates of low environmental loading and sporadic periparturient shedding of Cryptosporidium parvum in adult beef cattle.
PMID: 12902248 [PubMed - indexed for MEDLINE]

Host adaptation and host-parasite co-evolution in Cryptosporidium: implications for taxonomy and public health.
PMID: 12464424 [PubMed - indexed for MEDLINE]

20: Atwill ER, Hou L, Karle BM, Harter T, Tate KW, Dahlgren RA.
Transport of Cryptosporidium parvum oocysts through vegetated buffer strips and estimated filtration efficiency.
PMID: 12406745 [PubMed - indexed for MEDLINE]

21: Pereira MD, Atwill ER, Barbosa AP, Silva SA, Garcia-Zapata MT.
Intra-familial and extra-familial risk factors associated with Cryptosporidium parvum infection among children hospitalized for diarrhea in Goiania, Goias, Brazil.
PMID: 12224593 [PubMed - indexed for MEDLINE]

22: Hoar BR, Atwill ER, Elmi C, Farver TB.
An examination of risk factors associated with beef cattle shedding pathogens of potential zoonotic concern.
PMID: 11561967 [PubMed - indexed for MEDLINE]

Quantitative shedding of two genotypes of Cryptosporidium parvum in California ground squirrels (Spermophilus beecheyi).
PMID: 11375204 [PubMed - indexed for MEDLINE]

24: Rulofson FC, Atwill ER, Holmberg CA.
Fecal shedding of Giardia duodenalis, Cryptosporidium parvum, Salmonella organisms, and Escherichia coli O157:H7 from llamas in California.
PMID: 11327478 [PubMed - indexed for MEDLINE]

25: Singer RS, Atwill ER, Carpenter TE, Jeffrey JS, Johnson WO, Hirsh DC.
Selection bias in epidemiological studies of infectious disease using Escherichia coli and avian cellulitis as an example.
Epidemiol Infect. 2001 Feb;126(1):139-45.
PMID: 11293674 [PubMed - indexed for MEDLINE]
26: Jeffrey JS, Atwill ER, Hunter A. 
Prevalence of Campylobacter and Salmonella at a squab (young pigeon) processing plant. 
PMID: 11233002 [PubMed - indexed for MEDLINE]

27: Jeffrey JS, Atwill ER, Hunter A. 
Farm and management variables linked to fecal shedding of Campylobacter and Salmonella in commercial squab production. 
PMID: 11214338 [PubMed - indexed for MEDLINE]

28: Singer RS, Jeffrey JS, Carpenter TE, Cooke CL, Atwill ER, Johnson WO, Hirsh DC. 
Persistence of cellulitis-associated Escherichia coli DNA fingerprints in successive broiler chicken flocks. 
PMID: 10865152 [PubMed - indexed for MEDLINE]

29: Atwill ER, McDougald NK, Perea L. 
Cross-sectional study of faecal shedding of Giardia duodenalis and Cryptosporidium parvum among packstock in the Sierra Nevada Range. 
PMID: 10836481 [PubMed - indexed for MEDLINE]

30: Jeffrey JS, Hunter A, Atwill ER. 
A field-suitable, semisolid aerobic enrichment medium for isolation of Campylobacter jejuni in small numbers. 
PMID: 10747165 [PubMed - indexed for MEDLINE]

31: Singer RS, Johnson WO, Jeffrey JS, Chin RP, Carpenter TE, Atwill ER, Hirsh DC. 
A statistical model for assessing sample size for bacterial colony selection: a case study of Escherichia coli and avian cellulitis. 
PMID: 10730939 [PubMed - indexed for MEDLINE]

32: Sischo WM, Atwill ER, Lanyon LE, George J. 
Cryptosporidia on dairy farms and the role these farms may have in contaminating surface water supplies in the northeastern United States. 
PMID: 10718494 [PubMed - indexed for MEDLINE]

33: Atwill ER, Johnson EM, Pereira MG. 
Association of herd composition, stocking rate, and duration of calving season with fecal shedding of Cryptosporidium parvum oocysts in beef herds. 
PMID: 10613218 [PubMed - indexed for MEDLINE]

34: Singer RS, Jeffrey JS, Carpenter TE, Cooke CL, Chin RP, Atwill ER, Hirsh DC.
Spatial heterogeneity of Escherichia coli DNA fingerprints isolated from cellulitis lesions in chickens.
PMID: 10611991 [PubMed - indexed for MEDLINE]

35: Rochelle PA, Jutras EM, Atwill ER, De Leon R, Stewart MH.
Polymorphisms in the beta-tubulin gene of Cryptosporidium parvum differentiate between isolates based on animal host but not geographic origin.
PMID: 10577745 [PubMed - indexed for MEDLINE]

36: Hoar BR, Atwill ER, Elmi C, Utterback WW, Edmondson AJ.
Comparison of fecal samples collected per rectum and off the ground for estimation of environmental contamination attributable to beef cattle.
PMID: 10566807 [PubMed - indexed for MEDLINE]

37: Pereira MD, Atwill ER, Jones T.
Comparison of sensitivity of immunofluorescent microscopy to that of a combination of immunofluorescent microscopy and immunomagnetic separation for detection of Cryptosporidium parvum oocysts in adult bovine feces.
PMID: 10388728 [PubMed - indexed for MEDLINE]

Age, geographic, and temporal distribution of fecal shedding of Cryptosporidium parvum oocysts in cow-calf herds.
PMID: 10211683 [PubMed - indexed for MEDLINE]

39: Kirk JH, Atwill ER, Festa D, Adams C.
Effect of a commercially available nonspecific immunomodulating biologic product on health of neonatal calves.
PMID: 9810389 [PubMed - indexed for MEDLINE]

40: Maldonado-Camargo S, Atwill ER, Saltijeral-Oaxaca JA, Herrera-Alonso LC.
Prevalence of and risk factors for shedding of Cryptosporidium parvum in Holstein Freisian dairy calves in central Mexico.
PMID: 9762732 [PubMed - indexed for MEDLINE]

41: Atwill ER, Harp JA, Jones T, Jardon PW, Checel S, Zylstra M.
Evaluation of periparturient dairy cows and contact surfaces as a reservoir of Cryptosporidium parvum for calfhood infection.
PMID: 9736387 [PubMed - indexed for MEDLINE]

42: Jeffrey JS, Kirk JH, Atwill ER, Cullor JS.
Research notes: Prevalence of selected microbial pathogens in processed poultry waste used as dairy cattle feed.
43: Pereira M das G, Atwill ER, Crawford MR, Lefebvre RB.
DNA sequence similarity between California isolates of Cryptosporidium parvum.
PMID: 9546195 [PubMed - indexed for MEDLINE]

44: Atwill ER, Sweitzer RA, Pereira MG, Gardner IA, Van Vuren D, Boyce WM.
Prevalence of and associated risk factors for shedding Cryptosporidium parvum
ocysts and Giardia cysts within feral pig populations in California.
PMID: 9327560 [PubMed - indexed for MEDLINE]

45: Johnson E, Atwill ER, Filkins ME, Kalush J.
The prevalence of shedding of Cryptosporidium and Giardia spp. based on a
single fecal sample collection from each of 91 horses used for backcountry
recreation.
PMID: 9087926 [PubMed - indexed for MEDLINE]

Field testing of prophylactic measures against Cryptosporidium parvum infection
in calves in a California dairy herd.
PMID: 8915434 [PubMed - indexed for MEDLINE]

47: Atwill ER, Mohammed HO.
Benefit-cost analysis of vaccination of horses as a strategy to control equine
monocytic ehrlichiosis.
PMID: 8635975 [PubMed - indexed for MEDLINE]

48: Atwill ER, Mohammed HO.
Evaluation of vaccination of horses as a strategy to control equine monocytic
ehrlichiosis.
PMID: 8635974 [PubMed - indexed for MEDLINE]

49: Atwill ER, Mohammed HO, Lopez JW, McCulloch CE, Dubovi EJ.
Cross-sectional evaluation of environmental, host, and management factors
associated with risk of seropositivity to Ehrlichia risticii in horses of New
York state.
PMID: 8669755 [PubMed - indexed for MEDLINE]

50: Atwill ER, Mohammed HO, Lopez JW.
Evaluation of travel and use as a risk factor for seropositivity to Ehrlichia
risticii in horses of New York state.
PMID: 8669754 [PubMed - indexed for MEDLINE]

51: de la Rua-Domenech R, Mohammed HO, Atwill ER, Cummings JF, Divers TJ,
