

ATWILL ER

Journal Articles from PubMed

- 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.  
J Dairy Sci. 2005 Oct;88(10):3710-20.  
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*.  
Environ Sci Technol. 2005 Jun 15;39(12):4484-9.  
PMID: 16047784 [PubMed - in process]
- 4: Miller WA, Miller MA, Gardner IA, Atwill ER, Harris M, Ames J, Jessup D, Melli A, Paradies D, Worcester K, Olin P, Barnes N, Conrad PA.  
New genotypes and factors associated with *Cryptosporidium* detection in mussels (*Mytilus* spp.) along the California coast.  
Int J Parasitol. 2005 Sep;35(10):1103-13.  
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.  
Prev Vet Med. 2005 Jun 10;69(1-2):25-38. Epub 2005 Feb 26.  
PMID: 15899294 [PubMed - indexed for MEDLINE]
- 6: Miller WA, Atwill ER, Gardner IA, Miller MA, Fritz HM, Hedrick RP, Melli AC, Barnes NM, Conrad PA.  
Clams (*Corbicula fluminea*) as bioindicators of fecal contamination with *Cryptosporidium* and *Giardia* spp. in freshwater ecosystems in California.  
Int J Parasitol. 2005 May;35(6):673-84. Epub 2005 Mar 2.  
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.  
Appl Environ Microbiol. 2005 Feb;71(2):1072-8.  
PMID: 15691968 [PubMed - indexed for MEDLINE]
- 8: Tate KW, Pereira MD, Atwill ER.  
Efficacy of vegetated buffer strips for retaining *Cryptosporidium parvum*.  
J Environ Qual. 2004 Nov-Dec;33(6):2243-51.  
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.

Avian Dis. 2004 Sep; 48(3):522-30.

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*).

Appl Environ Microbiol. 2004 Nov; 70(11):6748-52.

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.

J Dairy Sci. 2004 Nov; 87(11):3665-71.

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.

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PMID: 15077814 [PubMed - indexed for MEDLINE]

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Lack of detectable shedding of *Cryptosporidium parvum* oocysts by periparturient dairy cattle.

J Parasitol. 2003 Dec; 89(6):1234-6.

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.

J Eukaryot Microbiol. 2003; 50 Suppl:579-80. No abstract available.

PMID: 14736170 [PubMed - indexed for MEDLINE]

15: Hou L, Li X, Dunbar L, Moeller R, Palermo B, Atwill ER.

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Appl Environ Microbiol. 2004 Jan; 70(1):642-6.

PMID: 14711704 [PubMed - indexed for MEDLINE]

16: Berge AC, Atwill ER, Sisco WM.

Assessing antibiotic resistance in fecal *Escherichia coli* in young calves using cluster analysis techniques.

Prev Vet Med. 2003 Oct 15; 61(2):91-102.

PMID: 14519339 [PubMed - indexed for MEDLINE]

17: Moore DA, Atwill ER, Kirk JH, Brahmabhatt D, Herrera Alonso L, Hou L, Singer MD, Miller TD.

Prophylactic use of decoquinatate for infections with *Cryptosporidium parvum* in experimentally challenged neonatal calves.

J Am Vet Med Assoc. 2003 Sep 15; 223(6):839-45.

PMID: 14507102 [PubMed - indexed for MEDLINE]

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.

Appl Environ Microbiol. 2003 Aug;69(8):4604-10.

PMID: 12902248 [PubMed - indexed for MEDLINE]

19: Xiao L, Sulaiman IM, Ryan UM, Zhou L, Atwill ER, Tischler ML, Zhang X, Fayer R, Lal AA.

Host adaptation and host-parasite co-evolution in *Cryptosporidium*: implications for taxonomy and public health.

Int J Parasitol. 2002 Dec 19;32(14):1773-85.

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.

Appl Environ Microbiol. 2002 Nov;68(11):5517-27.

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.

Am J Trop Med Hyg. 2002 Jun;66(6):787-93.

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.

Epidemiol Infect. 2001 Aug;127(1):147-55.

PMID: 11561967 [PubMed - indexed for MEDLINE]

23: Atwill ER, Camargo SM, Phillips R, Alonso LH, Tate KW, Jensen WA, Bennet J, Little S, Salmon TP.

Quantitative shedding of two genotypes of *Cryptosporidium parvum* in California ground squirrels (*Spermophilus beecheyi*).

Appl Environ Microbiol. 2001 Jun;67(6):2840-3.

PMID: 11375204 [PubMed - indexed for MEDLINE]

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Am J Vet Res. 2001 Apr;62(4):637-42.

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PMID: 11293674 [PubMed - indexed for MEDLINE]

- 26: Jeffrey JS, Atwill ER, Hunter A.  
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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.  
Vet Microbiol. 2000 Jul 3; 75(1): 59-71.  
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.  
Equine Vet J. 2000 May; 32(3): 247-52.  
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.  
J Clin Microbiol. 2000 Apr; 38(4): 1668-9.  
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.  
J Vet Diagn Invest. 2000 Mar; 12(2): 118-25.  
PMID: 10730939 [PubMed - indexed for MEDLINE]
- 32: Sischo WM, Atwill ER, Lanyon LE, George J.  
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Prev Vet Med. 2000 Feb 29; 43(4): 253-67.  
PMID: 10718494 [PubMed - indexed for MEDLINE]
- 33: Atwill ER, Johnson EM, Pereira MG.  
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J Am Vet Med Assoc. 1999 Dec 15; 215(12): 1833-8.  
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- 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.

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J Parasitol. 1999 Oct;85(5):986-9.

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Comparison of fecal samples collected per rectum and off the ground for estimation of environmental contamination attributable to beef cattle.

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PMID: 10566807 [PubMed - indexed for MEDLINE]

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PMID: 9810389 [PubMed - indexed for MEDLINE]

40: Maldonado-Camargo S, Atwill ER, Saltijeral-Oaxaca JA, Herrera-Alonso LC.

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PMID: 9736387 [PubMed - indexed for MEDLINE]

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J Vet Diagn Invest. 1997 Jan; 9(1):56-60.

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Am J Vet Res. 1996 Nov; 57(11):1586-8.

PMID: 8915434 [PubMed - indexed for MEDLINE]

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PMID: 8635975 [PubMed - indexed for MEDLINE]

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