

Publications – CRIP -2007

Article - revue avec comité de lecture

- Alexander K, Del Castillo J, Ybarra N, Morin V, Gauvin D, Authier S, Vinay P et Troncy E (2007). "Single-slice dynamic computed tomographic determination of glomerular filtration rate by use of Patlak plot analysis in anesthetized pigs.", *Am J Vet Res*, vol. 68, p. 297-304
- Arsenault J, Letellier A, Quessy S et Boulianne M (2007). "Prevalence and risk factors for Salmonella and Campylobacter spp. carcass contamination in broiler chickens slaughtered in Quebec, Canada. ", *J Food Prot*, vol. 70, no 8, p. 1820-1828
- Arsenault J, Letellier A, Quessy S, Morin JP et Boulianne M (2007). "Prevalence and risk factors for Salmonella and Campylobacter spp. carcass contamination in turkeys slaughtered in Quebec, Canada. ", *J Food Prot*, vol. 70, no 6, p. 1350-1359
- Arsenault J, Letellier A, Quessy S, Normand V et Boulianne M (2007). "Prevalence and risk factors for Salmonella spp. and Campylobacter spp. caecal colonization in broiler chicken and turkey flocks slaughtered in Quebec, Canada. ", *Prev Vet Med*, vol. 81, no 4, p. 250-264
- Baurhoo B, Letellier A, Zhao X et Ruiz-Feria C (2007). "Cecal Populations of Lactobacilli and Bifidobacteria and E. coli Populations after in vivo E. coli Challenge in Birds Fed diets with Purified Lignin or Mannanligosaccharides. ", *Poult. Sci.*, vol. 86, no 12, p. 2509-2516
- Berthiaume F, Rutherford N et Mourez M (2007). "Mutations affecting the biogenesis of the AIDA-I autotransporter.", *Res Microbiol.*, vol. 158, no 4, p. 348-354
- Bleau C, Savard R et Lamontagne LM (2007). "Murine immunomodulation of IL-10 and IL-12 induced by new isolates from avian *Lactobacillus acidophilus* type 2.", *Can. J. Microb.*, vol. 53, p. 944-956
- Boulanger D, Brouillette E, Jaspar F, Malouin F, Mainil J, Bureau F et Lekeux P (2007). "Helenalin reduces *Staphylococcus aureus* infection in vitro and in vivo. ", *Vet Microbiol*, vol. 119, p. 330-338
- Boulanger D, Brouillette E, Jaspar F, Malouin F, Mainil J, Bureau F et Lekeux P (2007). "Helenalin reduces *Staphylococcus aureus* infection in vitro and in vivo. ", *Vet Microbiol*, vol. 119, p. 330-338
- Calinescu C, Nadeau É, Mulhbach J, Fairbrother JM et Mateescu MA (2007). "Carboxymethyl high amylose starch for F4 fimbriae gastro-resistant oral formulation.", *Int J Pharm.*, vol. 343, no 1-2, p. 18-25
- Carisse O, Rolland D, Talbot BG et Savery S (2007). "Heterogeneity of the aerial concentration and deposition of ascospores of *Venturia inaequalis* within a tree canopy during the rain. ", *European Journal of Plant Pathology*, vol. 117, no 1, p. 13-24

- Caswell J et Archambault M (2007). "Mycoplasma bovis pneumonia in cattle.", *Anim Health Res Rev*, vol. 8, no 2, p. 161-186
- Charbonneau M et Mourez M (2007). "Functional organization of the autotransporter adhesin involved in diffuse adherence.", *J Bacteriol*, vol. 189, no 24, p. 9020-9029"
- Charbonneau M, Girard V, Nikolakakis A, Campos M, Berthiaume F, Dumas F, Lépine F et Mourez M (2007). "O-linked glycosylation ensures the normal conformation of the autotransporter adhesin involved in diffuse adherence.", *J Bacteriol*, vol. 189, no 24, p. 8880-8889
- Chung W, Ng-Thow-Hing C, Budman L, Gibbs B, Nash JH, Jacques M et Coulton JW (2007). "Outer membrane proteome of *Actinobacillus pleuropneumoniae*: LC-MS/MS analyses validate in silico predictions.", *Proteomics*, vol. 7, no 11, p. 1854-1865"
- D'Allaire S, Moore C et Côté G (2007). "A survey of finishing pig mortality associated with porcine circovirus diseases in Quebec.", *Can Vet J*, vol. 48, no 2, p. 145-146
- Deslandes V, Nash J, Harel J, Coulton JW et Jacques M (2007). "Transcriptional profiling of *Actinobacillus pleuropneumoniae* under iron-restricted conditions.", *BMC Genomics*, vol. 13, no 8, p. 72
- Domínguez-Punaro M, Segura M, Plante M, Lacouture S, Rivest S et Gottschalk MG (2007). "Streptococcus suis serotype 2, an important swine and human pathogen, induces strong systemic and cerebral inflammatory responses in a mouse model of infection.", *J Immunol*, vol. 179, no 3, p. 1842-1854
- Dubreuil D, Penel S et Gonçalves C (2007). "Escherichia coli STb enterotoxin toxicity and internalization investigations: a mini-review.", *Research Journal of Microbiology*, vol. 2, p. 209-215
- Fittipaldi N, Gottschalk MG, Vanier G, Daigle F et Harel J (2007). "Use of selective capture of transcribed sequences to identify genes preferentially expressed by *Streptococcus suis* upon interaction with porcine brain microvascular endothelial cells", *Appl Environ Microbiol*, vol. 73, no 13, p. 4359-4364
- Fittipaldi N, Harel J, D'Amours B, Lacouture S, Kobisch M et Gottschalk MG (2007). "Potential use of an unencapsulated and aromatic amino acid-auxotrophic *Streptococcus suis* mutant as a live attenuated vaccine in swine.", *Vaccine*, vol. 4, no 25, p. 3524-3535
- Gagnon C (2007). "Les méthodes de diagnostic employées au Québec pour la détection du virus influenza aviaire.", *Méd. Vét. Québec*, vol. 36, no 2, p. 74-78
- Gagnon C (2007). "Qu'est-ce que le virus influenza?", *Méd. Vét. Québec*, vol. 36, no 2, p. 64-68
- Gagnon C, Elahi SM, Tremblay D, Lavoie JP, Bryant NA, Elton DM, Carman S et Elsener J (2007). "Genetic relatedness of recent Canadian equine influenza virus isolates with vaccine strains used in the field", *Can Vet J*, vol. 48, no 10, p. 1028-1030
- Gagnon C, Tremblay D, Tijssen P, Venne MH, Houde A et Elahi SM (2007). "The emergence of porcine circovirus 2b genotype (PCV-2b) in swine in Canada", *Can Vet J*, vol. 48, no 8, p. 811

- Gagnon N, Talbot G, Ward P, Roy D, Dupuis M, Farnworth E, Tompskin T et Lessard M (2007). "Evaluation of bacterial diversity in the gut of piglets supplemented with probiotics using ribosomal intergenic spacer analysis.", *Can. J. Anim.Sci.*, vol. 87, p. 207-219
- Gaudreau M, Lacasse P et Talbot BG (2007). "Protective immune responses to a multi-gene DNA vaccine against *Staphylococcus aureus*.", *Vaccine*, vol. 25, no 5, p. 814-824
- Gonçalves C, Vachon V, Schwartz JL et Dubreuil D (2007). "The *Escherichia coli* enterotoxin STb permeabilizes piglet jejunal brush border membrane vesicles.", *Infect Immun*, vol. 75, no 5, p. 2208-2213"
- Gottschalk MG, Desrosiers R et Broes A (2007). "How to deal with *Actinobacillus pleuropneumoniae* unexpected serological results.", *J Swine Health Prod*
- Gottschalk MG, Segura M et Xu J (2007). "Porcine *Streptococcus suis* strains as a potential source of infections in humans: The Chinese experience and the situation in North America.", *Anim Health Res Rev*, vol. 8, p. 29-45
- Graveline R, Segura M, Radzioch D et Gottschalk MG (2007). "TLR2-dependent recognition of *Streptococcus suis* is modulated by the presence of capsular polysaccharide which modifies macrophage responsiveness", *Int Immunol*, vol. 19, no 4, p. 375-389
- Hamelin K, Bruant G, El-Shaarawi A, Hill S, Edge T, Fairbrother JM, Harel J, Maynard C et Masson L (2007). "Occurrence of virulence and antimicrobial resistance genes in *Escherichia coli* isolates from different aquatic ecosystems within the St. Clair River and Detroit River areas.", *Appl Environ Microbiol*, vol. 73, no 2, p. 477-484
- Karaolis D, Means T, Yang D, Takahashi M, Yoshimura T, Muraille E, Philpott D, Schroeder J, Hyodo M, Hayakawa Y, Talbot BG, Brouillette E et Malouin F (2007). "Bacterial c-di-GMP is an immunostimulatory molecule.", *J Immunol*, vol. 178, no 4, p. 2171-2181"
- Karaolis DKR, Means TK, Yang D, Takahashi M, Yoshimura T, Muraille EB, Philpott D, Schroeder JT, Hyodo M, Hayakawa Y, Talbot BG, Brouillette E et Malouin F (2007). "Bacterial c-di-GMP is an immunostimulatory molecule. ", *J Immunol*, vol. 178, no 4, p. 2171-2181
- Leclerc S, Boerlin P, Gyles C, Fairbrother JM, Dubreuil D, Mourez M et Harel J (2007). "paa, originally identified in attaching and effacing *Escherichia coli*, is also associated with enterotoxigenic *E. coli*.", *Res Microbiol.*, vol. 158, no 1, p. 97-104
- Lévesque S, Martinez G et Fairbrother JM (2007). "Improvement of adjuvant systems to obtain a cost-effective production of high levels of specific IgY.", *Poult. Sci.*, vol. 86, p. 630-635
- Li Y, Gottschalk MG, Esgleas M, Lacouture S, Dubreuil D, Willson P et Harel J (2007). "Immunization with recombinant Sao protein confers protection against *Streptococcus suis* infection. ", *Clin Vaccine Immunol*, vol. 14, no 8, p. 937-943
- Marois C, Le Devendec L, Gottschalk MG et Kobisch M (2007). "Detection and molecular typing of *Streptococcus suis* in tonsils from live pigs in France.", *Can J Vet Res*, vol. 71, no 1, p. 14-22

- Martineau G, Desrosiers R, Broes A et Gottschalk MG (2007). "How to deal with *Actinobacillus pleuropneumoniae* unexpected serological results.", *J Swine Health Prod*
- Millette M, Dupont C, Archambault D et Lacroix M (2007). "Partial characterization of bacteriocins produced by human *Lactococcus lactis* and *Pediococcus acidilactici* isolates", *J Appl Microbiol*, vol. 102, no 1, p. 274-282
- Mitchell G, Lamontagne C, Lebel R, Grandbois M et Malouin F (2007). "Single-molecule dynamic force spectroscopy of the fibronectin-heparin interaction.", *Biochem Biophys Res Commun.*, vol. 364, no 3, p. 595-600
- Mundy R, Schüller S, Girard F, Fairbrother JM, Phillips A et Frankel G (2007). "Functional studies of intimin in vivo and ex vivo: implications for host specificity and tissue tropism.", *Microbiology*, vol. 153, no 4, p. 959-967
- Okamba FR, Moreau E, Cheikh Saad Bouh K, Gagnon C, Massie B et Arella M (2007). "Immune responses induced by replication-defective adenovirus expressing the C-terminal portion of the *Mycoplasma hyopneumoniae* P97 adhesin. ", *Clin Vaccine Immunol*, vol. 14, no 6, p. 767-774
- Paradis M, Gottschalk MG, Rajic A, Ravel A, Wilson J, Aramini J, McClure C et Dick C (2007). "Seroprevalence of *Lawsonia intracellularis* in different swine populations in 3 provinces in Canada.", *Can Vet J*, vol. 48, no 1, p. 57-62
- Perron G, Quessy S, Letellier A et Graham B (2007). "Genotypic diversity and antimicrobial resistance in asymptomatic *Salmonella enterica* serotype Typhimurium DT104. ", *Infection, Genetics and Evolution.*, vol. 7, no 2, p. 223-228
- Ravi M, Ngeleka M, Kim S, Gyles C, Berthiaume F, Mourez M, Middleton D et Simko E (2007). "Contribution of AIDA-I to the pathogenicity of a porcine diarrheagenic *Escherichia coli* and to intestinal colonization through biofilm formation in pigs.", *Vet Microbiol*, vol. 120, no 3-4, p. 308-319"
- Restieri C, Garriss G, Locas MC et Dozois CM (2007). "Autotransporter encoding sequences are phylogenetically distributed among *Escherichia coli* clinical isolates and reference strains.", *Appl Environ Microbiol*, vol. 73, no 5, p. 1553-1562
- St-Louis MC et Archambault D (2007). "The equine arteritis virus induces apoptosis via caspase-8 and mitochondria-dependent caspase-9 activation.", *Virology*, vol. 367, no 1, p. 147-155"
- Tessier M, Graveline R, Crost C, Desabrais J, Martin C, Drolet M et Harel J (2007). "Effects of DNA supercoiling and topoisomerases on the expression of genes coding for F165(1), a P-like fimbriae.", *FEMS Microbiol Lett*, vol. 277, no 1, p. 28-36"
- Therrien R, Lacasse P, Grondin G et Talbot BG (2007). "Lack of protection of mice against *Staphylococcus aureus* despite a significant immune response to immunization with a DNA vaccine encoding collagen-binding protein.", *Vaccine*, vol. 25, no 27, p. 5053-5061
- Vanier G, Segura M et Gottschalk MG (2007). "Characterization of the invasion of porcine endothelial cells by *Streptococcus suis* serotype 2.", *Can J Vet Res*, vol. 71, no 2, p. 81-89

Publication dans des actes de colloque

- Batista L (2007). "Air filtration: Is it a feasible and economic option to reduce area spread?", dans American Association of Swine Veterinarians meetings, Orlando, USA
- Batista L (2007). "Novedades en el muestreo y diagnostico del PRRSV. ", dans Pre-symposium del congreso Santiago Martin Rillo,, Toledo, Espagne
- Batista L, Broes A, Desrosiers R, Lacouture S, D'Allaire S et Gottschalk MG (2007). "Use of serology on colostrum samples for monitoring *Actinobacillus pleuropneumoniae*, *Mycoplasma hyopneumoniae* and porcine reproductive and respiratory syndrome virus infections in sow herds. ", dans 1er Symposium du Centre de recherche en infectiologie porcine (CRIP).
- Batista L, D'Allaire S, Harel J, Gagnon C et Gottschalk MG (2007). "Comparison of serological and virological response of pigs against porcine reproductive and respiratory syndrome virus (PRRSV) with viremic serum or an inoculum prepared on cell culture. ", dans 5th Int Symp Emerging Re-emerging Pig Diseases., p. 147
- Batista L, D'Allaire S, Harel J, Gagnon C et Gottschalk MG (2007). "Comparison of serological and virological response of pigs against porcine reproductive and respiratory syndrome virus (PRRSV) with viremic serum or an inoculum prepared on cell culture. ", dans 1er Symposium du Centre de recherche en infectiologie porcine (CRIP), p. 43
- Batista L, D'Allaire S, Remmers G, Gagnon C, Harel J et Gottschalk MG (2007). "Comparison of different sampling sites and materials for detection of porcine reproductive and respiratory syndrome virus (PRRSV). ", dans 1er Symposium du Centre de recherche en infectiologie porcine (CRIP), p. 79
- Batista L, D'Allaire S, Remmers G, Gagnon C, Harel J et Gottschalk MG (2007). "Comparison of different sampling sites and materials for detection of porcine reproductive and respiratory syndrome virus (PRRSV). ", dans 5th Int Symp Emerging Re-emerging Pig Diseases., p. 199
- Bergeron N, Letellier A, Daigle F et Quessey S (2007). "Characterization of *Salmonella enterica* serovar Typhimurium isolates associated with septicaemia in swine. ", dans 7th International Symposium on the epidemiology & control of foodborne pathogens in pork., Verona, p. 380-382
- Broes A et Gottschalk MG (2007). "Why and how to diagnose *Actinobacillus pleuropneumoniae* sub-clinical infections?", dans 38th Annual meeting of the american association of swine veterinarians (AASV), orlando, florida, USA, p. 193-198
- Daudelin J, Lessard M, Nadeau É, Beaudoin F et Fairbrother JM (2007). "Évaluation de la réponse immunitaire suite à une infection à *E. coli* entérotoxigène chez des porcelets traités avec des probiotiques. ", dans 1er Symposium de Centre de recherche en infectiologie porcine (CRIP), Université de Montréal, Faculté de médecine vétérinaire, St-Hyacinthe, p. 71
- Deslandes V, Auger E, Nash JH, Harel J, Coulton JW et Jacques M (2007). "Transcriptional profiling in *Actinobacillus pleuropneumoniae* under infection-like conditions.", dans 2nd American Society of

- Microbiology (ASM) Conference on Integrating Metabolism and Genomics (IMAGE2), Fairmont Queen Elizabeth, Montréal, p. 40
- Desranleau U, Quessy S, Topp E, Laplante B et Letellier A (2007). "Impact of use of Tylosin and Virginiamycin on antimicrobial agents resistance profiles of Enterococcus spp. and E. coli isolates from swine in field conditions. ", dans 7th International Symposium on the epidemiology & control of foodborne pathogens in pork., Verona, p. 477-480
- Devillers N et Lessard M (2007). "New concepts related to the importance of colostrum for modern pig production. ", dans In the 43rd Eastern Nutrition Conference, p. 125-148
- Faucitano L, Torrey S, Matte J, Del Castillo J et Bergeron R (2007). "Effect of supplementary tryptophan, vitamin B6 and fat on stomach water content, and carcass and meat quality of pigs. ", dans Proceedings of the 53th International Congress of Meat Science and Technology (ICoMST), Beijing, China, p. 299-300
- Gagnon C, Tremblay D, Tijssen P, Venne MH, Houde A et Elahi SM (2007). "PCV2 strain variation: What does it mean?", dans Proceedings of the 38th Annual meeting of the American Association of Swine Veterinarians (AASV). Orlando, Floride, USA., p. 535-540
- Gottschalk MG (2007). "Actinobacillus pleuropneumoniae serotypes, pathogenicity and virulence.", dans 38th Annual meeting of the American Association of Swine veterinarians (AASV)., p. 381-384
- Gottschalk MG (2007). "An update on the prevention and control of Streptococcus suis infections. ", dans 3rd Congress of Asian Pig Veterinary Society (APSV), chine, Wuhan, p. 29-35
- Gottschalk MG et Segura M (2007). "Lessons learned from China's Streptococcus suis outbreak.", dans 38th Annual meeting of the American association of swine veterinarians (AASV), p. 377-380
- Jalbert LA, Letellier A, Quessy S, Harel J, Boulianne M et Archambault M (2007). "Study on bacitracin antimicrobial resistance of Clostridium perfringens and in vitro evaluation of an alternative to antibiotics. ", dans Symposium CRIP. Université de Montréal, St-Hyacinthe
- Jalbert LA, Letellier A, Quessy S, Harel J, Boulianne M et Archambault M (2007). "Study on bacteriophage as an alternative to antibiotics for necrotizing enteritis in poultry", dans 57th CSM, Québec, p. 64
- Lessard M, Fairbrother JM, Nadeau É, Dupuis M, Gagnon N et Matte J (2007). "Impact of probiotics on homeostasis of vitamins B9 and B12 and modulation of immunity and resistance to E. coli infection in weaned pigs. ", dans Abstract presented at Canadian nutrition Congress, Winnipeg, p. 84
- Letellier A, Collazos J, Ménard J et Quessy S (2007). "Effect of mash feed on swine intestinal microflora and non-specific immune response. ", dans 7th International Symposium on the epidemiology & control of foodborne pathogens in pork., Verona, p. 299-302
- Létourneau V, Nehmé B, Mériaux A, Letellier A, Massé D et Duchaine C (2007). "Exposure to airborne microorganisms in swine confinement buildings of Eastern Canada according to the production system in use. ", dans Canadian Society of Microbiology, Québec, p. 37

- Loiselle M, Ster C, Talbot BG et Lacasse P (2007). "Impact of postpartum milking frequency on the immune system and metabolic diseases of dairy cows. ", dans CRWAD Chicago
- Matte JJ, LeFloch N, Giguère A, Relandeau C, LeBellego L et Lessard M (2007). "La vitamine B6 (pyridoxine) et son effet régulateur sur les réponses métabolique et zootechnique à un supplément de tryptophane aux porcelets en sevrage hâtif. ", dans Journée de Recherche Porcine.
- Matte JJ, LeFloch N, Guguère A, Relandeau C, LeBellego L et Lessard M (2007). "La vitamine B6 (pyridoxine) et son effet régulateur sur les réponses métabolique et zootechnique à un supplément de tryptophane aux porcelets en sevrage hâtif. ", dans Journée de Recherche Porcine en France, p. 119-124
- Ménard J, Batista L et D'Allaire S (2007). "Gilt exposure to homologous porcine reproductive and respiratory syndrome (PRRS) virus strain during acclimatization as a tool for PRRS control. ", dans 5th Int Symp Emerging Re-emerging Pig Diseases., p. 170
- Music N, Del Castillo J, Harel J, Fontaine G, Tremblay D et Gagnon C (2007). "Mise au point d'un test PCR en temps réel pour la différenciation entre les circovirus porcine du génogroupe 2a et 2b (CVP-2a et CVP-2b) et utilisation de ce nouveau test diagnostique dans une étude épidémiologique rétrospective. ", dans 1er symposium annuel du Centre de Recherche en Infectiologie Porcine, St-Hyacinthe
- Quessy S et Letellier A (2007). "Contrôle de la contamination microbienne des aliments-HACCP. ", dans Symposium. inconnu, Congo.
- Quessy S, Desautels A, Prud'homme RÉ et Letellier A (2007). "Protection of pigs against experimental Salmonella Typhimurium infection by use of a single dose subunit slow delivery vaccine. ", dans 7th International Symposium on the epidemiology & control of foodborne pathogens in pork., Verona, p. 240-241
- Remmers G, Batista L et Harel J (2007). "Comparison of different sampling sites and materials for detection of porcine reproductive and respiratory syndrome infection (PRRS). ", dans In Proc 38th Am Assoc Swine Vet Congress, p. 53-54
- Ster C, Beaudoin F, Jacques M, Malouin F, Diarra M et Lacasse P (2007). "Preliminary evaluation of IsdH as antigen for vaccination against bovine Staphylococcus aureus mastitis. ", dans 88th Annual Meeting of the Conference of Research Workers in Animal Diseases, Chicago, IL, USA.
- Tremblay C, Letellier A, Quessy S, Harel J, Daigneault D et Archambault M (2007). "Antimicrobial resistance of porcine Enterococcus faecium and Enterococcus faecalis from Quebec. ", dans Symposium CRIP. Université de Montréal, St-Hyacinthe
- Tremblay C, Letellier A, Quessy S, Harel J, Daigneault D et Archambault M (2007). "Study on bacitracin antimicrobial resistance of Clostridium perfringens and in vivo evaluation of an alternative to antibiotics.", dans 1er Symposium CRIP, St-Hyacinthe., p. 46
- Tremblay CL, Letellier A, Quessy S, Harel J et Archambault M (2007). "Antimicrobial resistance of porcine Enterococcus faecium and Enterococcus faecalis from Quebec.", dans CRWAD, chicago, USA

Trubiano D, Larochelle R, Magar R et Lamontagne LM (2007). "Immune cell responses of porcine reproductive and respiratory syndrome virus (PRRSV) vaccinated weaned piglets challenged with a virulent strain of PRRSV.", dans Proceedings of 7th International Symposium on Safepork,, Vérone

Rapport de recherche ou avis produit pour le gouvernement

Fairbrother JM et Desautels C (2007). Rapports annuels des laboratoires de référence de l'OIE et des centres de collaboration, section sur les Escherichia coli

Lamontagne LM, Savard R et Delorme C (2007). Propriétés antibactériennes de molécules dérivées du chitosane en remplacement des antibiotiques pour l'industrie aviaire et porcine.

Roy R, Lamontagne LM et Dozois CM (2007). Utilisation de glycodendrimères comme outil de contrôle alternatif aux antibiotiques pour la prévention de la colibacillose aviaire.

Livre/Chapitre de livre/contribution à un ouvrage collectif

Archambault D (2007). Immunologie (BIO 5123). Manuel de cours. , Université du Québec à Montréal, 300 p

Gottschalk MG et Laurent-Lewandowski S (2007). "Les vaccins face à la diversité antigénique des bactéries.", dans Organisation mondiale de la santé Animale, revue scientifique et technique, Vaccination animale partie 1: développement, production et utilisation., p. 91-103

Texte de vulgarisation

Forest C, Faucher SP, Poirier K, Houle S, Dozois CM et Daigle F (2007). "Contribution of the stg fimbrial operon of Salmonella enterica serovar Typhi during interaction with human cells.", Infect Immun, vol. 75, no 11, p. 5264-5271

Gagnon C (2007). "Le circovirus et le syndrome de dépérissement en post-sevrage. ", Le Québec rural & agricole:, vol. 2, no 3

Gagnon C et Tremblay D (2007). "Où en sommes-nous avec le circovirus porcine de type 2?", InfoSD, Bulletin du service de diagnostic de la faculté de médecine vétérinaire de l'Université de Montréal.

Gottschalk MG et Segura M (2007). "Lessons from China's streptococcus suis outbreak: the risk for humans.", Pig health and welfare featured articles

Ster C, Talbot BG, Lacasse P et Bilodeau P (2007). "Defence against Staph aureus.", The Milk Producer