

LISTE DES PUBLICATIONS 2006-2008

1. Ai-Akoum, M; Dodin, S; Akoum, A. 2007. Synergistic cytotoxic effects of tamoxifen and black cohosh on MCF-7 and MDA-MB-231 human breast cancer cells: an in vitro study. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (11): 1153-1159.
2. Aider, M; Arul, J; Mateescu, AM; Brunet, S; Bazinet, L. 2006. Electromigration of chitosan D-glucosamine and oligomers in dilute aqueous solutions. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (17): 6352-6357.
3. Aider, M; Arul, J; Mateescu, MA; Brunet, S; Bazinet, L. 2006. Electromigration behavior of a mixture of chitosan oligomers at different concentrations. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (26): 10170-10176.
4. Aider, M; Brunet, S; Bazinet, L. 2008. Electroseparation of chitosan oligomers by electro dialysis with ultrafiltration membrane (EDUF) and impact on electro dialytic parameters. *JOURNAL OF MEMBRANE SCIENCE* 309 (1-2): 222-232.
5. Aider, M; de Halleux, D; Belkacemi, K. 2007. Production of granulated sugar from maple syrup with high content of inverted sugar. *JOURNAL OF FOOD ENGINEERING* 80 (3): 791-797.
6. Aider, M; de Halleux, D; Belkacemi, K; Brunet, S. 2007. Contribution to the improvement of maple sugar production. *JOURNAL OF FOOD ENGINEERING* 80 (3): 798-804.
7. Ailhaud G, Guesnet P, Cunnane SC (invited review). An emerging risk factor for obesity: Does disequilibrium of polyunsaturated fatty acid metabolism contribute to adipose tissue development. *BRITISH JOURNAL OF NUTRITION*, e-pub Feb 28 2008.
8. Algriany, O; Vos, PLAM; Sirard, MA; Dieleman, SJ. 2007. Switch in the expression of genes involved in lipid metabolism for in vivo-matured bovine oocytes and blastocysts. *REPRODUCTION FERTILITY AND DEVELOPMENT* 19 (1): 244-244.
9. Amireault, S; Godin, G; Vohl, MC; Perusse, L. 2008. Moderators of the intention-behaviour and perceived behavioural control-behaviour relationships for leisure-time physical activity. *INTERNATIONAL JOURNAL OF BEHAVIORAL NUTRITION AND PHYSICAL ACTIVITY* 5: 7doi:10.1186/1479-5868-5-7
10. Amre DK, Morgan K, Lambrette P, Law L, Grimard G, Israel D, Mack D, Griffiths AM, Ghadirian P, Deslandres C, Levy E, and Seidman EG. Association between genetic variants in the IL23R gene and early-onset Crohn's disease. Results from a case-control and family-based study among Canadian children. *AM J GASTROENTEROL*. 2008 Mar;103(3):615-20
11. Amre, DK; D'Souza, S; Morgan, K; Seidman, G; Lambrette, P; Grimard, G; Israel, D; Mack, D; Ghadirian, P; Deslandres, C; Chotard, V; Budai, B; Law, L; Levy, E; Seidman, EG. 2007. Imbalances in dietary consumption of fatty acids, vegetables, and fruits are associated with risk for crohn's disease in children. *AMERICAN JOURNAL OF GASTROENTEROLOGY* 102 (9): 2016-2025.
12. Anguenot, R; Nguyen-Quoc, B; Yelle, S; Michaud, D. 2006. Protein phosphorylation and membrane association of sucrose synthase in developing tomato fruit. *PLANT PHYSIOLOGY AND BIOCHEMISTRY* 44 (5-6): 294-300.
13. Araya-Farias, M., Mondor, M., Lamarche, F., Tajchakavit, S., Makhlof, J. 2008. Clarification of apple juice by electroflotation. *INNOV. FOOD SCI. IMMERG. TECHNOL.* 9: 320-327

14. Arsenault, BJ; Lachance, D; Lemieux, I; Almeras, N; Tremblay, A; Bouchard, C; Perusse, L; Després, JP. 2007. Visceral adipose tissue accumulation, cardiorespiratory fitness, and features of the metabolic syndrome. *ARCHIVES OF INTERNAL MEDICINE* 167 (14): 1518-1525.
15. Assemand, E; Lacroix, M; Chahine, R; Nadeau, R; Mateescu, MA. 2007. Gamma-irradiated ceruloplasmin affords antifibrillatory protection against ischemia/reperfusion damage in the isolated rat heartn. *INTERNATIONAL JOURNAL OF RADIATION BIOLOGY* 83 (5): 309-317.
16. Authier, S; Tremblay, S; Dumulon, V; Dubuc, C; Ouellet, R; Lecomte, R; Cunnane, SC; Benard, F. 2008. [11 C] Acetoacetate utilization by breast and prostate tumors: A PET and biodistribution study in mice. *MOLECULAR IMAGING AND BIOLOGY* 10 (4): 217-223.
17. Avis, TJ; Martinez, C; Tweddell, RJ. 2006. Effect of chlorine atmospheres on the development of rhizopus rot [*Rhizopus stolonifer*] and gray mold [*Botrytis cinerea*] on stored strawberry fruits. *CANADIAN JOURNAL OF PLANT PATHOLOGY-REVUE CANADIENNE DE PHYTOPATHOLOGIE* 28 (4): 526-532.
18. Awan, Z; Alrasadi, K; Francis, GA; Hegele, RA; McPherson, R; Frohlich, J; Valenti, D; de Varennes, B; Marcil, M; Gagne, C; Genest, J; Couture, P. 2008. Vascular calcifications in homozygote familial hypercholesterolemia. *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY* 28 (4): 777-785.
19. Ayala-Bribiesca, E; Araya-Farias, M; Pourcelly, G; Bazinet, L. 2006. Effect of concentrate solution pH and mineral composition of whey protein diluate solution on membrane fouling formation during conventional electrodialysis. *JOURNAL OF MEMBRANE SCIENCE* 280 (1-2): 790-801.
20. Ayala-Bribiesca, E; Pourcelly, G; Bazinet, L. 2006. Nature identification and morphology characterization of cation-exchange membrane fouling during conventional electrodialysis. *JOURNAL OF COLLOID AND INTERFACE SCIENCE* 300 (2): 663-672.
21. Ayala-Bribiesca, E; Pourcelly, G; Bazinet, L. 2007. Nature identification and morphology characterization of anion-exchange membrane fouling during conventional electrodialysis. *JOURNAL OF COLLOID AND INTERFACE SCIENCE* 308 (1): 182-190.
22. Azarnia, S; Lee, BH; Robert, N; Champagne, CP. 2008. Microencapsulation of a recombinant aminopeptidase (PepN) from *Lactobacillus rhamnosus* S93 in chitosan-coated alginate beads. *JOURNAL OF MICROENCAPSULATION* 25 (1): 46-58.
23. Bailey, SD; Loreda-Osti, JC; Lepage, P; Faith, J; Fontaine, J; Desbiens, KM; Hudson, TJ; Bouchard, C; Gaudet, D; Perusse, L; Vohl, MC; Engert, JC. 2006. Common polymorphisms in the promoter of the visfatin gene (PBEF1) influence plasma insulin levels in a French-Canadian population. *DIABETES* 55 (10): 2896-2902.
24. Barreto-Reyes, JA; Marette, A; Garenc, C. 2007. Role of LXRs in the modulation of glucose transport in human U937 macrophages. *CANADIAN JOURNAL OF CARDIOLOGY* 23: 52C-53C, Suppl. C.
25. Bazinet, L; Gaudreau, H; Lavigne, D; Martin, N. 2007. Partial demineralization of maple sap by electrodialysis: impact on syrup sensory and physicochemical characteristics. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE* 87 (9): 1691-1698.
26. Bazinet, L; Labbe, D; Tremblay, A. 2007. Production of green tea EGC- and EGCG-enriched fractions by a two-step extraction procedure. *SEPARATION AND PURIFICATION TECHNOLOGY* 56 (1): 53-56.
27. Bazinet, L; Poulin, JF; Amiot, J. 2007. Effect of conditioning ultrafiltration membranes on their performances in electrodialysis with ultrafiltration membrane. *SEPARATION SCIENCE AND TECHNOLOGY* 42 (11): 2501-2518.

28. Beaulieu, L; Tolkatchev, D; Jette, JF; Groleau, D; Subirade, M. 2007. Production of active pediocin PA-1 in *Escherichia coli* using a thioredoxin gene fusion expression approach: Cloning, expression, purification, and characterization. *CANADIAN JOURNAL OF MICROBIOLOGY* 53 (11): 1246-1258.
29. Bédié, G., Turgeon, S., Makhoulf, J. 2008. Formation of native whey protein isolate-low methoxyl pectin complexes as a matrix for hydro-soluble entrapment in acidic foods. *FOOD HYDROCOL.* 22 : 836-844
30. Begin, C; Gagnon-Girouard, MP; Provencher, V; Lemieux, S. 2006. Obesity treatment: supporting individual in appropriation of his steps. *CANADIAN PSYCHOLOGY-PSYCHOLOGIE CANADIENNE* 47 (4): 316-332.
31. Belanger, C; Hould, FS; Lebel, S; Biron, S; Brochu, G; Tchernof, A. 2006. Omental and subcutaneous adipose tissue steroid levels in obese men. *STEROIDS* 71 (8): 674-682.
32. Belanger, MC; Mirault, ME; Dewailly, E; Berthiaume, L; Julien, P. 2008. Environmental contaminants and redox status of coenzyme Q10 and vitamin E in Inuit from Nunavik. *CLINICAL BIOCHEMISTRY* 41 (3): 190-190.
33. Belanger, MC; Mirault, ME; Dewailly, E; Plante, M; Berthiaume, L; Noel, M; Julien, P. 2008. Seasonal mercury exposure and oxidant-antioxidant status of James Bay sport fishermen. *METABOLISM-CLINICAL AND EXPERIMENTAL* 57 (5): 630-636.
34. Belkacemi, K; Kemache, N; Hamoudi, S; Arul, J. 2007. Hydrogenation of sunflower oil over bimetallic supported catalysts on mesostructured silica material. *INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING* 5: article A116
35. Belkacemi, K; Vlad, MC; Hamoudi, S; Arul, J. 2007. Value-added processing of lactose: Preparation of bioactive lactobionic acid using a novel catalytic method. *INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING* 5, article A64.
36. Benchaar, C; Petit, HV; Berthiaume, R; Ouellet, DR; Chiquette, J; Chouinard, PY. 2007. Effects of essential oils on digestion, ruminal fermentation, rumen microbial populations, milk production, and milk composition in dairy cows fed alfalfa silage or corn silage. *JOURNAL OF DAIRY SCIENCE* 90 (2): 886-897.
37. Benchaar, C; Petit, HV; Berthiaume, R; Whyte, TD; Chouinard, PY. 2006. Effects of addition of essential oils and monensin premix on digestion, ruminal fermentation, milk production, and milk composition in dairy cows. *JOURNAL OF DAIRY SCIENCE* 89 (11): 4352-4364.
38. Benchaar, C; Petit, HV; McAllister, TA; Chouinard, PY. 2006. Effect of flaxseed and flaxseed oil supplementation on milk fatty acid composition in dairy cows fed high- or low-forage diets.. *JOURNAL OF ANIMAL SCIENCE* 84: 62-62, Suppl. 1.
39. Benchaar, C; Petit, HV; McAllister, TA; Chouinard, PY. 2007. Yields of fatty acids in milk of dairy cows fed a high- or low-forage diet supplemented with either flaxseed or flaxseed oil. *POULTRY SCIENCE* 86: 115-116, Suppl. 1.
40. Benchabane, S; Subirade, M; Vandenberg, GW. 2007. Production of BSA-loaded alginate microcapsules: Influence of spray dryer parameters on the microcapsule characteristics and BSA release. *JOURNAL OF MICROENCAPSULATION* 24 (6): 565-576.
41. Benhaddou-Andaloussi, A; Martineau, LC; Spoor, D; Vuong, T; Leduc, C; Joly, E; Burt, A; Meddah, B; Settaf, A; Arnason, JT; Prentki, M; Haddad, PS. 2008. Antidiabetic activity of *Nigella sativa* seed extract in cultured pancreatic beta-cells, skeletal muscle cells, and adipocytes. *PHARMACEUTICAL BIOLOGY* 46 (1-2): 96-104.

42. Benoit, G; Sartelet, H; Levy, E; Boule, MT; Alvarez, F; Abed, L; Merouani, A. 2007. Mesangiolipidosis in Alagille syndrome - Relationship with apolipoprotein A-I. *NEPHROLOGY DIALYSIS TRANSPLANTATION* 22 (7): 2072-2075.
43. Ben-Ounis, W., Champagne, C.P., Makhlouf, J., Bazinet, L. 2008. Utilisation of demineralised Tofu whey by electro-membrane process as a growth medium for *lactobacillus plantarum*. *DESALINATION* 229: 192-203
44. Berrigan, F; Simoneau, M; Tremblay, A; Hue, O; Teasdale, N. 2006. Influence of obesity on accurate and rapid arm movement performed from a standing posture. *INTERNATIONAL JOURNAL OF OBESITY* 30 (12): 1750-1757.
45. Berthiaume, M; Laplante, M; Tchernof, A; Deshaies, Y. 2007. Metabolic action of peroxisome proliferator-activated receptor gamma agonism in rats with exogenous hypercorticosteronemia. *INTERNATIONAL JOURNAL OF OBESITY* 31 (11): 1660-1670.
46. Bertrand, ME; Turgeon, SL. 2007. Improved gelling properties of whey protein isolate by addition of xanthan gum. *FOOD HYDROCOLLOIDS* 21 (2): 159-166.
47. Bisakowski, B; Atwal, AS; Gardner, N; Champagne, CP. 2007. Effect of lactic acid fermentation of onions (*Allium cepa*) on the composition of flavonol glucosides. *INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY* 42 (7): 783-789.
48. Bissonauth, V; Chouinard, PY; Marin, J; Leblanc, N; Richard, D; Jacques, H. 2008. Altered lipid response in hamsters fed cis-9,trans-11+trans-8,cis-10 conjugated linoleic acid mixture. *LIPIDS* 43 (3): 251-258.
49. Bissonauth, V; Chouinard, Y; Marin, J; Leblanc, N; Richard, D; Jacques, H. 2006. The effects of t10,c12 CLA isomer compared with c9,t11 CLA isomer on lipid metabolism and body composition in hamsters. *JOURNAL OF NUTRITIONAL BIOCHEMISTRY* 17 (9): 597-603.
50. Blackburn, P; Després, JP; Lamarche, B; Tremblay, A; Bergeron, J; Lemieux, I; Couillard, C. 2006. Postprandial variations of plasma inflammatory markers in abdominally obese men. *OBESITY* 14 (10): 1747-1754.
51. Blackburn, P; Lemieux, I; Lamarche, B; Bergeron, J; Perron, P; Tremblay, G; Gaudet, D; Després, JP. 2008. Type 2 diabetes without the atherogenic metabolic triad does not predict angiographically assessed coronary artery disease in women. *DIABETES CARE* 31 (1): 170-172.
52. Blackburn, P; Lemieux, I; Lamarche, B; Bergeron, J; Perron, P; Tremblay, G; Gaudet, D; Després, JP. 2006. Risk of angiographically-assessed coronary artery disease associated with LDL and HDL particle sizes in women. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 475-475.
53. Bloedon, LT; Balikai, S; Chittams, J; Cunnane, SC; Berlin, JA; Rader, DJ; Szapary, PO. 2008. Flaxseed and cardiovascular risk factors: Results from a double blind, randomized, controlled clinical trial. *JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION* 27 (1): 65-74.
54. Blouin K, Robitaille J, Belanger C, Fontaine-Bisson B, Couture P, Vohl MC, Tchernof A. Effect of a six-week national cholesterol education program step 1 diet on plasma sex hormone-binding globulin levels in overweight premenopausal women. *METAB SYNDR RELAT DISORD*. 2007;5:22-33.
55. Blouin, K; Boivin, A; Tchernof, A. 2008. Androgens and body fat distribution. *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY* 108 (3-5): 272-280.
56. Blouin, K; Richard, C; Brochu, G; Hould, FS; Lebel, S; Marceau, S; Biron, S; Luu-The, V; Tchernof, A. 2006. Androgen inactivation and steroid-converting enzyme expression in abdominal adipose tissue in men. *JOURNAL OF ENDOCRINOLOGY* 191 (3): 637-649.

57. Blouin, M; Tremblay, A; Jalbert, ME; Venables, H; Bouchard, RH; Roy, MA; Almeras, N. 2007. Adiposity and eating behaviours under atypical antipsychotics. *INTERNATIONAL JOURNAL OF OBESITY* 31: S154-S154, Suppl. 1.
58. Boivin, A; Brochu, G; Marceau, S; Marceau, P; Hould, FS; Tchernof, A. 2007. Regional differences in adipose tissue metabolism in obese men. *METABOLISM-CLINICAL AND EXPERIMENTAL* 56 (4): 533-540.
59. Bolduc, MP; Bazinet, L; Lessard, J; Chapuzet, JM; Vuillemard, JC. 2006. Electrochemical modification of the redox potential of pasteurized milk and its evolution during storage. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (13): 4651-4657.
60. Bolduc, MP; Raymond, Y; Fustier, P; Champagne, CP; Vuillemard, JC. 2006. Sensitivity of bifidobacteria to oxygen and redox potential in non-fermented pasteurized milk. *INTERNATIONAL DAIRY JOURNAL* 16 (9): 1038-1048.
61. Bonnet, A; Dabies-Tran, R; Sirard, MA. 2008. Opportunities and challenges in applying genomics to the study of oogenesis and folliculogenesis in farm animals. *REPRODUCTION* 135 (2): 119-128.
62. Bosse, Y; Després, JP; Chagnon, YC; Rice, T; Rao, DC; Bouchard, C; Perusse, L; Vohl, MC. 2007. Quantitative trait locus on 15q for a metabolic syndrome variable derived from factor analysis. *OBESITY* 15 (3): 544-550.
63. Bouchard, L; Faucher, G; Tchernof, A; Deshaies, Y; Lebel, S; Hould, FS; Marceau, P; Vohl, MC. 2007. Association between OSBPL11 gene variants and the metabolic syndrome in obese individuals. *CANADIAN JOURNAL OF CARDIOLOGY* 23: 94C-94C, Suppl. C.
64. Bouchard, L; Tchernof, A; Deshaies, Y; Lebel, S; Hould, FS; Marceau, P; Vohl, MC. 2007. CYR61 polymorphisms are associated with plasma HDL-cholesterol levels in obese individuals. *CLINICAL GENETICS* 72 (3): 224-229.
65. Bouchard, L; Tchernof, A; Deshaies, Y; Marceau, S; Lescelleur, O; Biron, S; Vohl, MC. 2007. ZFP36: a promising candidate gene for obesity-related metabolic complications identified by converging genomics. *OBESITY SURGERY* 17 (3): 372-382.
66. Bouchard, L; Tremblay, A; Bouchard, C; Perusse, L. 2007. Contribution of several candidate gene polymorphisms in the determination of adiposity changes: results from the Quebec Family Study. *INTERNATIONAL JOURNAL OF OBESITY* 31 (6): 891-899.
67. Bouchard, L; Vohl, MC; Deshaies, Y; Rheume, C; Daris, M; Tchernof, A. 2007. Visceral adipose tissue zinc finger protein 36 mRNA levels are correlated with insulin, insulin resistance index, and adiponectinemia in women. *EUROPEAN JOURNAL OF ENDOCRINOLOGY* 157 (4): 451-457.
68. Bouhali, T; Brisson, D; St-Pierre, J; Tremblay, G; Perron, P; Laprise, C; Vohl, MC; Vissers, MN; Hutten, BA; Després, JP; Kastelein, JJP; Gaudet, D. 2008. Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. *ATHEROSCLEROSIS* 196 (1): 262-269.
69. Bouhali, T; Brisson, D; Tremblay, G; Perron, P; Vohl, MC; Després, JP; Vissers, MN; Hutten, BA; Kastelein, JJP; Gaudet, D. 2006. Combined effect of adiponectin and HDL-cholesterol on premature coronary artery disease risk in familial hypercholesterolemia and other dyslipidemias. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 484-484.
70. Boule, NG; Chaput, JP; Doucet, E; Richard, D; Després, JP; Bouchard, C; Tremblay, A. 2008. Glucose homeostasis predicts weight gain: prospective and clinical evidence. *DIABETES-METABOLISM RESEARCH AND REVIEWS* 24 (2): 123-129.

71. Boulet LP, Hamid Q, Bacon SL, Bergeron C, Boulet LP, Chen Y, Dixon AE, Ernstp, Hamid Q, Holguin F, Irvin CG, Kimoff RJ, Komakula S, Laprise C, Lavoie KL, Shore SA, Teodorescu M, Vohl MC. Symposium on obesity and asthma-November 2006. *CANADIAN RESPIR. J.*, 14(4):202-208, 2007.
72. Boutin, C; Giroux, HJ; Paquin, P; Britten, M. 2007. Characterization and acid-induced gelation of butter oil emulsions produced from heated whey protein dispersions. *INTERNATIONAL DAIRY JOURNAL* 17 (6): 696-703.
73. Brassard, P; Frisch, F; Lavoie, F; Cyr, D; Bourbonnais, A; Cunnane, SC; Patterson, BW; Drouin, R; Baillargeon, JP; Carpentier, AC. 2008. Impaired plasma nonesterified fatty acid tolerance is an early defect in the natural history of type 2 diabetes. *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM* 93 (3): 837-844.
74. Brisson, D; St-Pierre, J; Santure, M; Hudson, TJ; Després, JP; Vohl, MC; Gaudet, D. 2007. Genetic epistasis in the VLDL catabolic pathway is associated with deleterious variations on triglyceridemia in obese subjects. *INTERNATIONAL JOURNAL OF OBESITY* 31 (8): 1325-1333.
75. Brisson, G; Britten, M; Pouliot, Y. 2007. Effect of iron saturation on the recovery of lactoferrin in rennet whey coming from heat-treated skim milk. *JOURNAL OF DAIRY SCIENCE* 90 (6): 2655-2664.
76. Brisson, G; Britten, M; Pouliot, Y. 2007. Electrically-enhanced crossflow microfiltration for separation of lactoferrin from whey protein mixtures. *JOURNAL OF MEMBRANE SCIENCE* 297 (1-2): 206-216.
77. Brisson, G; Britten, M; Pouliot, Y. 2007. Heat-induced aggregation of bovine lactoferrin at neutral pH: Effect of iron saturation. *INTERNATIONAL DAIRY JOURNAL* 17 (6): 617-624.
78. Britten, M; Lamothe, S; Robitaille, G. 2008. Effect of cream treatment on phospholipids and protein recovery in butter-making process. *INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY* 43 (4): 651-657.
79. Broring, S; Cloutier, LM. 2008. Value-creation in new product development within converging value chains - An analysis in the functional foods and nutraceutical industry. *BRITISH FOOD JOURNAL* 110 (1): 76-97.
80. Broring, S; Cloutier, LM; Leker, J. 2006. The front end of innovation in an era of industry convergence: evidence from nutraceuticals and functional foods. *R & D MANAGEMENT* 36 (5): 487-498.
81. Brunet, M; Chaput, JP; Tremblay, A. 2007. The association between low physical fitness and high body mass index or waist circumference is increasing with age in children: the 'Quebec en Forme' Project. *INTERNATIONAL JOURNAL OF OBESITY* 31 (4): 637-643.
82. Caillard R, Remondetto G, Mateescu MA, Subirade M. 2008. Characterization of Amino Cross-Linked Soy Protein Hydrogels. *JOURNAL OF FOOD SCIENCE*, Volume 73, Issue 5, Page C283-C291;
83. Caillet, S; Lacroix, M. 2006. Effect of gamma radiation and oregano essential oil on murein and ATP concentration of *Listeria monocytogenes*. *JOURNAL OF FOOD PROTECTION* 69 (12): 2961-2969.
84. Caillet, S; Yu, HL; Lessard, S; Lamoureux, G; Ajdukovic, D; Lacroix, M. 2007. Fenton reaction applied for screening natural antioxidants. *FOOD CHEMISTRY* 100 (2): 542-552.
85. Cameron, C; Dallaire, F; Vezina, C; Mucltle, G; Bruneau, S; Ayotte, P; Dewailly, E. 2008. Neonatal vitamin A deficiency and its impact on acute respiratory infections among preschool Inuit children. *CANADIAN JOURNAL OF PUBLIC HEALTH-REVUE CANADIENNE DE SANTE PUBLIQUE* 99 (2): 102-106.
86. Campagna, C; Ayotte, P; Sirard, MA; Arsenault, G; Laforest, JP; Bailey, JL. 2007. Effect of an environmentally relevant metabolized organochlorine mixture on porcine cumulus-oocyte complexes. *REPRODUCTIVE TOXICOLOGY* 23 (2): 145-152.

87. Campagna, C; Ayotte, P; Sirard, MA; Bailey, JL. 2008. An environmentally relevant mixture of organochlorines, their metabolites and effects on preimplantation development of porcine embryos. *REPRODUCTIVE TOXICOLOGY* 25 (3): 361-366.
88. Caron-Dorval D, Paquet P, Paradis AM, Rudkowska I, Lemieux S, Couture P, **Vohl MC**. Effect of the PPAR-alpha L162V polymorphism on the cardiovascular disease risk factor in response to n-3 PUFA. *JOURNAL OF NUTRIGENETICS AND NUTRIGENOMICS*, 1:205-212, 2008.
89. Caron-Dorval, D; Paquet, P; Paradis, A; Lemieux, S; Couture, P; Vohl, M. 2007. Effect of the PPAR-alpha L162V polymorphism on the plasma triglyceride response to a N-3PUFA supplementation. *CANADIAN JOURNAL OF CARDIOLOGY* 23: 51C-51C, Suppl. C.
90. Carrier, N; Ouellet, D; West, GE. 2007. Nursing home food services - Linked with risk of malnutrition. *CANADIAN JOURNAL OF DIETETIC PRACTICE AND RESEARCH* 68 (1): 14-20.
91. Cartier, A; Cote, M; Bergeron, J; Almeras, N; Tremblay, A; Mauriege, P; Lemieux, JP; Després, JP. 2006. Increased global inflammation score among men with the metabolic syndrome identified with NCEP-ATP III criteria or hypertriglyceridemic waist. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 421-421.
92. Cartier, A; Cote, M; Lemieux, I; Perusse, L; Tremblay, A; Bouchard, C; Després, JP. 2006. Age-related differences in inflammatory markers: Contribution of visceral adiposity. *CIRCULATION* 114 (18): 861-861, Suppl. S.
93. Cartier, A; Cote, M; Lemieux, I; Perusse, L; Tremblay, A; Bouchard, C; Després, JP. 2006. Gender difference in inflammatory markers: What is the contribution of visceral adiposity? *CIRCULATION* 114 (18): 904-904, Suppl. S.
94. Cartier, A; Lemieux, I; Almeras, N; Tremblay, A; Bergeron, J; Després, JP. 2008. Visceral obesity and plasma glucose-insulin homeostasis: Contributions of interleukin-6 and tumor necrosis factor-alpha in men. *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM* 93 (5): 1931-1938.
95. Cartier, A; Lemieux, I; Almeras, N; Tremblay, A; Bergeron, J; Després, JP. 2007. Visceral obesity and plasma glucose-insulin homeostasis: contributions of IL-6 and TNF-alpha. *DIABETOLOGIA* 50: S270-S270, Suppl. 1.
96. Casademont, C.; Pourcelly, G.; Bazinet, L. 2008. Effect of Magnesium/Calcium ratio in solutions treated by electro dialysis: characterization of anionic-exchange membrane fouling. *JOURNAL OF COLLOIDS AND INTERFACE SCIENCE*, 322 (1); 215-223.
97. Casademont, C; Pourcelly, G; Bazinet, L. 2007. Effect of magnesium/calcium ratio in solutions subjected to electro dialysis: Characterization of cation-exchange membrane fouling. *JOURNAL OF COLLOID AND INTERFACE SCIENCE* 315 (2): 544-554.
98. Chagnon, MJ; Elchebly, M; Uetani, N; Dombrowski, L; Cheng, A; Mooney, RA; Marette, A; Tremblay, ML. 2006. Altered glucose homeostasis in mice lacking the receptor protein tyrosine phosphatase sigma. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 84 (7): 755-763.
99. Champagne, CP; Barrette, J; Roy, D; Rodrigue, N. 2006. Fresh-cheesemilk formulation fermented by a combination of freeze-dried citrate-positive cultures and exopolysaccharide-producing lactobacilli with liquid lactococcal starters. *FOOD RESEARCH INTERNATIONAL* 39 (6): 651-659.
100. Champagne, CP; Fustier, P. 2007. Microencapsulation for the improved delivery of bioactive compounds into foods. *CURRENT OPINION IN BIOTECHNOLOGY* 18 (2): 184-190.
101. Champagne, CP; Gardner, NJ; Lacroix, C. 2007. Fermentation technologies for the production of exopolysaccharide-synthesizing *Lactobacillus rhamnosus* concentrated cultures. *ELECTRONIC JOURNAL OF BIOTECHNOLOGY* 10 (2): 211-220.

102. Chaput, JP; Arguin, H; Gagnon, C; Tremblay, A. 2008. Increase in depression symptoms with weight loss: association with glucose homeostasis and thyroid function. *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM-PHYSIOLOGIE APPLIQUEE NUTRITION ET METABOLISME* 33 (1): 86-92.
103. Chaput, JP; Brunet, M; Tremblay, A. 2006. Relationship between short sleeping hours and childhood overweight/obesity: results from the 'Quebec en Forme' Project. *INTERNATIONAL JOURNAL OF OBESITY* 30 (7): 1080-1085.
104. Chaput, JP; Després, JP; Bouchard, C; Tremblay, A. 2007. Association of sleep duration with type 2 diabetes and impaired glucose tolerance. *DIABETOLOGIA* 50 (11): 2298-2304.
105. Chaput, JP; Després, JP; Bouchard, C; Tremblay, A. 2007. Short sleep duration is associated with reduced leptin levels and increased adiposity: Results from the Quebec Family Study. *OBESITY* 15 (1): 253-261.
106. Chaput, JP; Després, JP; Bouchard, C; Tremblay, A. 2008. The association between sleep duration and weight gain in adults: A 6-year prospective study from the Quebec Family Study. *SLEEP* 31 (4): 517-523.
107. Chaput, JP; Després, JP; Bouchard, C; Tremblay, A. 2008. The association between sleep duration and weight gain in adults: a 6-year prospective study from the Quebec Family Study. *INTERNATIONAL JOURNAL OF OBESITY* 32: S35-S35, Suppl. 1.
108. Chaput, JP; Drapeau, V; Hetherington, M; Lemieux, S; Provencher, W; Tremblay, A. 2007. Psychobiological effects observed in obese men experiencing body weight loss plateau. *DEPRESSION AND ANXIETY* 24 (7): 518-521.
109. Chaput, JP; Gilbert, JA; Caron, C; Nicolau, B; Tremblay, A. 2007. Addressing the obesity epidemic: What is the dentist's role? *JOURNAL OF THE CANADIAN DENTAL ASSOCIATION* 73 (8): 707-709.
110. Chaput, JP; Gilbert, JA; Tremblay, A. 2007. Relationship between food insecurity and body composition in Ugandans living in Urban Kampala. *JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION* 107 (11): 1978-1982.
111. Chaput, JP; Lord, C; Aubertin-Leheudre, M; Dionne, IJ; Khalil, A; Tremblay, A. 2007. Is overweight/obesity associated with short sleep duration in older women? *AGING CLINICAL AND EXPERIMENTAL RESEARCH* 19 (4): 290-294.
112. Chaput, JP; Pelletier, C; Després, JP; Lemieux, S; Tremblay, A. 2007. Metabolic and behavioral vulnerability related to weight regain in reduced-obese men might be prevented by an adequate diet-exercise intervention. *APPETITE* 49 (3): 691-695.
113. Chaput, JP; St-Pierre, S; Tremblay, A. 2007. Currently available drugs for the treatment of obesity: Sibutramine and orlistat. *MINI-REVIEWS IN MEDICINAL CHEMISTRY* 7 (1): 3-10.
114. Chaput, JP; Tremblay, A. 2006. Current and novel approaches to the drug therapy of obesity. *EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY* 62 (10): 793-803.
115. Chaput, JP; Tremblay, A. 2007. Acute effects of knowledge-based work on feeding behavior and energy intake. *PHYSIOLOGY & BEHAVIOR* 90 (1): 66-72.
116. Chaput, JP; Tremblay, A. 2007. Does short sleep duration favor abdominal adiposity in children? *INTERNATIONAL JOURNAL OF PEDIATRIC OBESITY* 2 (3): 188-191.
117. Chaput, JP; Tremblay, A. 2007. Does short sleep duration favor abdominal fat deposition in children? *INTERNATIONAL JOURNAL OF OBESITY* 31: S176-S176, Suppl. 1.
118. Chaput, JP; Tremblay, A; Rimm, EB; Bouchard, C; Ludwig, DS. 2008. A novel interaction between dietary composition and insulin secretion: effects on weight gain in the Quebec Family Study. *AMERICAN JOURNAL OF CLINICAL NUTRITION* 87 (2): 303-309.

119. Charbonneau, E, **PY Chouinard**, G Allard, H Lapierre, D Pellerin. 2006. Milk from forage as affected by rumen carbohydrate degradability when feeding alfalfa silage-based diets. *JOURNAL OF DAIRY SCIENCE* 89:283-293.
120. Charbonneau, E; Chouinard, PY; Allard, G; Lapierre, H; Pellerin, D. 2007. Milk from forage as affected by rumen degradable protein and corn grinding when feeding corn- and alfalfa silage-based diets. *JOURNAL OF DAIRY SCIENCE* 90 (2): 823-832.
121. Charbonneau, E; Chouinard, PY; Tremblay, GF; Allard, G; Bregard, A; Pellerin, D. 2006. Hay to reduce dietary cation-anion difference (DCAD). *JOURNAL OF ANIMAL SCIENCE* 84: 227-228, Suppl. 1.
122. Charbonneau, E; Chouinard, PY; Tremblay, GF; Allard, G; Pellerin, D. 2008. Hay to reduce dietary cation-anion difference for dry dairy cows. *JOURNAL OF DAIRY SCIENCE* 91 (4): 1585-1596.
123. Charcosset, M; Sassola, A; Peretti, N; Roy, CC; Deslandres, C; Sinnett, D; Levy, E; Lachaux, A. 2008. Anderson or chylomicron retention disease: Molecular impact of five mutations in the SAR1B gene on the structure and the functionality of Sar1b protein. *MOLECULAR GENETICS AND METABOLISM* 93 (1): 74-84.
124. Charles, M.T., and Arul, J. 2007. UV treatment of fresh fruits and vegetables for improved quality: a status report. *STUART POSTHARVEST REVIEW*. 3: 6 (1-8).
125. Charles, MT; Benhamou, N; Arul, J. 2008. Physiological basis of UV-C induced resistance to Botrytis cinerea in tomato fruit - III. Ultrastructural modifications and their impact on fungal colonization. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 47 (1): 27-40.
126. Charles, MT; Goulet, A; Arul, J. 2008. Physiological basis of UV-C induced resistance to Botrytis cinerea in tomato fruit - IV. Biochemical modification of structural barriers. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 47 (1): 41-53.
127. Charles, MT; Makhlof, J; Arul, J. 2008. Physiological basis of UV-C induced resistance to Botrytis cinerea in tomato fruit - II. Modification of fruit surface and changes in fungal colonization. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 47 (1): 21-26.
128. Charles, MT; Mercier, J; Makhlof, J; Arul, J. 2008. Physiological basis of UV-C-induced resistance to Botrytis cinerea in tomato fruit - I. Role of pre- and post-challenge accumulation of the phytoalexin-rihitin. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 47 (1): 10-20.
129. Chen L, Remondetto G, Rouabhia M, Subirade M. 2008. Kinetics of the breakdown of cross-linked soy protein films for drug delivery. *BIOMATERIALS*, 29 (27) Pages 3750-3756
130. Chen, LY; Remondetto, GE; Subirade, M. 2006. Food protein-based materials as nutraceutical delivery systems. *TRENDS IN FOOD SCIENCE & TECHNOLOGY* 17 (5): 272-283.
131. Chen, LY; Subirade, M. 2006. Alginate-whey protein granular microspheres as oral delivery vehicles for bioactive compounds. *BIOMATERIALS* 27 (26): 4646-4654.
132. Chen, LY; Subirade, M. 2007. Effect of preparation conditions on the nutrient release properties of alginate-whey protein granular microspheres. *EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS* 65 (3): 354-362.
133. Choquette, AC; Bouchard, L; Houde, A; Bouchard, C; Perusse, L; Vohl, MC. 2007. Associations between USF1 gene variants and cardiovascular risk factors in the Quebec Family Study. *CLINICAL GENETICS* 71 (3): 245-253.
134. Chouinard, PY; Tremblay, GF; Allard, G; Bregard, A; Pellerin, D. 2006. Silage to reduce dietary cation-anion difference. *JOURNAL OF ANIMAL SCIENCE* 84: 227-227, Suppl. 1.

135. Ciesla, K; Salmieri, S; Lacroix, M. 2006. gamma-irradiation influence on the structure and properties of calcium caseinate-whey protein isolate based films. Part 2. Influence of polysaccharide addition and radiation treatment on the structure and functional properties of the films. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (23): 8899-8908.
136. Ciesla, K; Salmieri, S; Lacroix, M. 2006. gamma-irradiation influence on the structure and properties of calcium caseinate-whey protein isolate based films. Part 1. Radiation effect on the structure of proteins gels and films. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (17): 6374-6384.
137. Cinquin, C; Le Blay, G; Fliss, I; Lacroix, C. 2006. Comparative effects of exopolysaccharides from lactic acid bacteria and fructo-oligosaccharides on infant gut microbiota tested in an in vitro colonic model with immobilized cells. *FEMS MICROBIOLOGY ECOLOGY* 57 (2): 226-238.
138. Cinquin, C; Le Blay, G; Fliss, I; Lacroix, C. 2006. Comparative effects of exopolysaccharides from lactic acid bacteria and fructo-oligosaccharides on infant gut microbiota tested in an in vitro colonic model with immobilized cells (vol 57, pg 226, 2006). *FEMS MICROBIOLOGY ECOLOGY* 57 (2): 337-339.
139. Cinquin, C; Le Blay, G; Fliss, I; Lacroix, C. 2006. New three-stage in vitro model for infant colonic fermentation with immobilized fecal microbiota. *FEMS MICROBIOLOGY ECOLOGY* 57 (2): 324-336.
140. Clement, A; Dorais, M; Vernon, M. 2008. Multivariate approach to the measurement of tomato maturity and gustatory attributes and their rapid assessment by Vis-NIR Spectroscopy. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 56 (5): 1538-1544.
141. Colinet, H; An Nguyen, TT; Cloutier, C; Michaud, D; Hance, T. 2007. Proteomic profiling of a parasitic wasp exposed to constant and fluctuating cold exposure. *INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY* 37 (11): 1177-1188.
142. Corcuff, R; Mercier, J; Marquet, X; Arul, J. 2006. Biofumigation potential of *Muscodor albus* volatiles in the storage of potato tubers. *PHYTOPATHOLOGY* 96 (6): S26-S26, Suppl. S.
143. Cote, M; Poirier, P; Mauriege, P; Bergeron, J; Almeras, N; Lemieux, I; Tremblay, A; Després, JP. 2006. The hypoadiponectinemia of newly diagnosed untreated type 2 diabetic patients cannot be entirely explained by their excess visceral adiposity. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 165-165.
144. Couillard, C; Pomerleau, S; Ruel, G; Archer, WR; Bergeron, J; Couture, P; Lamarche, B; Bergeron, N. 2006. Associations between hypertriglyceridemia, dietary fat intake, oxidative stress, and endothelial activation in men. *NUTRITION* 22 (6): 600-608.
145. Couillard, C; Ruel, G; Pomerleau, S; Couture, P; Lemieux, S; Lamarche, B. 2006. Effect of cranberry juice consumption on plasma oxidized LDL levels in men: Results from a 4-week placebo controlled cross-over trial. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 445-445.
146. Cunnane, SC. 2006. Survival of the fattest: the key to human brain evolution. *M S-MEDEICINE SCIENCES* 22 (6-7): 659-663.
147. Cunnane, SC. 2007. Docosahexaenoic acid and human brain evolution: missing the forest for the trees - Comments by Cunnane. *BRITISH JOURNAL OF NUTRITION* 97 (5): 1021-1022.
148. Cunnane, SC; Brenna, JT. 2007. Polyunsaturates, inflammation and brain function. *PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS* 77 (5-6): 225-225.
149. Cunnane, SC; Plourde, M; Stewart, K; Crawford, MA. 2007. Docosahexaenoic acid and shore-based diets in hominin encephalization: A rebuttal. *AMERICAN JOURNAL OF HUMAN BIOLOGY* 19 (4): 578-581.
150. D'souza S, Levy E, Mack D, Israel D, Lambrette P, Ghadirian P, Deslandres C, Morgan K, Seidman E, Amre D. Dietary patterns and risk for Crohn's disease in children. *INFLAMMATORY BOWEL DISEASE* 2008 Mar;14(3):367-73

151. de LeBlanc, ADM; Matar, C; Farnworth, E; Perdigon, G. 2007. Study of immune cells involved in the antitumor effect of kefir in a murine breast cancer model. *JOURNAL OF DAIRY SCIENCE* 90 (4): 1920-1928.
152. Dehouche, Z; Peretti, HA; Hamoudi, S; Yoo, Y; Belkacemi, K. 2008. Effect of activated alloys on hydrogen discharge kinetics of MgH₂ nanocrystals. *JOURNAL OF ALLOYS AND COMPOUNDS* 455 (1-2): 432-439.
153. Delcenserie, V; Lessard, MH; LaPointe, G; Roy, D. 2008. Genome comparison of *Bifidobacterium longum* strains NCC2705 and CRC-002 using suppression subtractive hybridization. *FEMS MICROBIOLOGY LETTERS* 280 (1): 50-56.
154. Delcenserie, V; Martel, D; Lamoureux, M; Amiot, J; Boutin, Y; Roy, D. 2008. Immunomodulatory effects of probiotics in the intestinal tract. *CURRENT ISSUES IN MOLECULAR BIOLOGY* 10: 37-53.
155. Delvin, EE; Lambert, K; Levy, E; O'Loughlin, J; Gray-Donald, K; Paradis, G. 2008. Vitamin D nutritional status and insulin resistance in a representative sample of Canadian youth. *CLINICAL CHEMISTRY* 54 (6): A142-A142, Suppl. S.
156. Demers, DA; Dorais, M; Papadopoulos, AP. 2007. Yield and russetting of greenhouse tomato as influenced by leaf-to-fruit ratio and relative humidity. *HORTSCIENCE* 42 (3): 503-507.
157. Denoncourt, P; Caillet, S; Lacroix, M. 2007. Bacteriological and chemical changes occurring in Bunker-stored silage covered with biodegradable coating. *JOURNAL OF APPLIED MICROBIOLOGY* 103 (2): 261-270.
158. Desilets, MC; Garrel, D; Couillard, C; Tremblay, A; Després, JP; Bouchard, C; Delisle, H. 2006. Ethnic differences in body composition and other markers of cardiovascular disease risk: Study in matched Haitian and white subjects from Quebec. *OBESITY* 14 (6): 1019-1027.
159. Després, JP; Poirier, P; Bergeron, J; Tremblay, A; Lemieux, I; Almeras, N. 2008. From individual risk factors and the metabolic syndrome to global cardiometabolic risk. *EUROPEAN HEART JOURNAL SUPPLEMENTS* 10 (B): B24-B33.
160. Desroches S, Archer WR, Paradis ME, Deriaz O, Couture P, Bergeron J, Bergeron N, Lamarche B. Baseline plasma C-reactive protein concentrations influence lipid and lipoprotein responses to low-fat and high monounsaturated fatty acid diets in healthy men. *J Nutr.* 2006;136:1005-11.
161. Desroches, S; Lamarche, B. 2007. The evolving definitions and increasing prevalence of the metabolic syndrome. *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM-PHYSIOLOGIE APPLIQUEE NUTRITION ET METABOLISME* 32 (1): 23-32.
162. Desroches, S; Ruel, IL; Deshaies, Y; Paradis, ME; Archer, WR; Couture, P; Bergeron, N; Lamarche, B. 2008. Kinetics of plasma apolipoprotein C-III as a determinant of diet-induced changes in plasma triglyceride levels. *EUROPEAN JOURNAL OF CLINICAL NUTRITION* 62 (1): 10-17.
163. Desroches, S; Tchernof, A; Archer, WR; Couture, P; Bergeron, N; Lamarche, B. 2006. Ad libitum consumption of a high monounsaturated fatty acid diet and of a low fat diet reduces plasma adiponectin levels. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 443-443.
164. Dessie, SW; Rings, F; Holker, M; Gilles, M; Jennen, D; Tholen, E; Havlicek, V; Besenfelder, U; Sukhorukov, VL; Zimmermann, U; Endter, JM; Sirard, MA; Schellander, K; Tesfaye, D. 2007. Dielectrophoretic behavior of in vitro-derived bovine metaphase II oocytes and zygotes and its relation to in vitro embryonic developmental competence and mRNA expression pattern. *REPRODUCTION* 133 (5): 931-946.
165. Deveau, H; Labrie, SJ; Chopin, MC; Moineau, S. 2006. Biodiversity and classification of lactococcal phages. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* 72 (6): 4338-4346.

166. Dewailly, E; Chateau-Degat, L; Suhas, E. 2008. Fish consumption and health in French Polynesia. *ASIA PACIFIC JOURNAL OF CLINICAL NUTRITION* 17 (1): 86-93.
167. Diakité, A., Huntley, A., Ernst, E., Haddad, P.S., Perreault, S. (2007). Adverse events and drug interactions with garlic: A systematic review. *PERFUSION* 20:355-365.
168. Do, R; Bailey, SD; Desbiens, K; Belisle, A; Montpetit, A; Bouchard, C; Perusse, L; Vohl, MC; Engert, JC. 2008. Genetic variants of FTO influence adiposity, insulin sensitivity, leptin levels, and resting metabolic rate in the Quebec Family Study. *DIABETES* 57 (4): 1147-1150.
169. Dodin, S; Cunnane, SC; Masse, B; Lemay, A; Jacques, H; Asselin, G; Tremblay-Mercier, J; Marc, I; Lamarche, B; Legare, F; Forest, JC. 2008. Flaxseed on cardiovascular disease markers in healthy menopausal women: a randomized, double-blind, placebo-controlled trial. *NUTRITION* 24 (1): 23-30.
170. Doepel, L; Lessard, M; Gagnon, N; Lobley, GE; Bernier, JF; Dubreuil, P; Lapierre, H. 2006. Effect of postruminal glutamine supplementation on immune response and milk production in dairy cows. *JOURNAL OF DAIRY SCIENCE* 89 (8): 3107-3121.
171. Dolley, G; Lamarche, B; Després, I; Bouchard, C; Prusse, L; Vohl, M. 2007. Diacylglycerol kinase E gene affects LDL particle size in the Quebec Family Study. *CANADIAN JOURNAL OF CARDIOLOGY* 23: 94C-95C, Suppl. C.
172. Dolley, G; Lamarche, B; Després, JP; Bouchard, C; Perusse, L; Vohl, MC. 2008. Myeloperoxidase gene sequence variations are associated with low-density-lipoprotein characteristics. *JOURNAL OF HUMAN GENETICS* 53 (5): 439-446.
173. Dolley, G; Berthier, MT; Lamarche, B; Després, JP; Bouchard, C; Perusse, L; Vohl, MC. 2007. Influences of the phosphatidylcholine transfer protein gene variants on the LDL peak particle size. *ATHEROSCLEROSIS* 195 (2): 297-302.
174. Dostaler-Touchette, V; Guillemette, C; Richard, FJ; Chouinard, PY. 2007. Presence of functional phosphodiesterases in dairy cow's mammary gland. *POULTRY SCIENCE* 86: 61-61, Suppl. 1.
175. Dostaler-Touchette, V; Guillemette, C; Richard, FJ; Chouinard, PY. 2007. Presence of functional phosphodiesterases in dairy cow's mammary gland. *JOURNAL OF ANIMAL SCIENCE* 85: 61-61, Suppl. 1.
176. Dostaler-Touchette, V; Guillemette, C; Richard, FJ; Chouinard, PY. 2007. Presence of functional phosphodiesterases in dairy cow's mammary gland. *JOURNAL OF DAIRY SCIENCE* 90: 61-61, Suppl. 1.
177. Doyon, A; Tremblay, GF; Cinq-Mars, D; Chouinard, PY. 2007. Lactation response and milk alpha-linolenic acid concentration in dairy goats fed different forage species supplemented with extruded linseed. *POULTRY SCIENCE* 86: 658-659, Suppl. 1.
178. Doyon, A; Tremblay, GF; Cinq-Mars, D; Chouinard, PY. 2007. Lactation response and milk alpha-linolenic acid concentration in dairy goats fed different forage species supplemented with extruded linseed. *JOURNAL OF ANIMAL SCIENCE* 85: 658-659, Suppl. 1.
179. Doyon, M; Criner, G; Bragg, LA. 2008. Milk marketing policy options for the dairy industry in New England. *JOURNAL OF DAIRY SCIENCE* 91 (3): 1229-1235.
180. Drapeau, V. et A. TREMBLAY. Prise en charge nutritionnelle de l'obésité abdominale. Dans : *L'OBÉSITÉ ABDOMINALE : UNE MALADIE MÉTABOLIQUE*. Ed. J.P. Després, John Libbey Eurotext, Montrouge, 111-138, 2007.
181. Drapeau, V; King, N; Hetherington, M; Doucet, E; Blundell, J; Tremblay, A. 2007. Appetite sensations and satiety quotient: Predictors of energy intake and weight loss. *APPETITE* 48 (2): 159-166.

182. Drapeau, V; Lemieux, I; Richard, D; Bergeron, J; Tremblay, A; Biron, S; Marceau, P; Mauriege, P. 2007. Waist circumference is useless to assess the prevalence of metabolic abnormalities in severely obese women. *OBESITY SURGERY* 17 (7): 905-909.
183. Drolet, R; Richard, C; Sniderman, AD; Mailloux, J; Fortier, M; Huot, C; Rheaume, C; Tchernof, A. 2008. Hypertrophy and hyperplasia of abdominal adipose tissues in women. *INTERNATIONAL JOURNAL OF OBESITY* 32 (2): 283-291.
184. Drouin, R; Lamiot, E; Cantin, K; Gauthier, SF; Pouliot, Y; Poubelle, PE; Juneau, C. 2007. XP-828L (Dermylex), a new whey protein extract with potential benefit for mild to moderate psoriasis. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (9): 943-951.
185. D'Souza, S; Levy, E; Mack, D; Israel, D; Lambrette, P; Ghodirion, P; Deslandres, C; Morgan, K; Seidman, EG; Amre, DK. 2008. Dietary patterns and risk for Crohn's disease in children. *INFLAMMATORY BOWEL DISEASES* 14 (3): 367-373.
186. Dube, MC; Joanisse, DR; Prud'homme, D; Lemieux, S; Bouchard, C; Perusse, L; Lavoie, C; Weisnagel, SJ. 2006. Muscle adiposity and body fat distribution in type 1 and type 2 diabetes: varying relationships according to diabetes type. *INTERNATIONAL JOURNAL OF OBESITY* 30 (12): 1721-1728.
187. Dube-Linteau, A; Giroux, S; Lemieux, S; Rousseau, F. 2007. Influence of Alox15 common polymorphisms on the variation of BMD in French-Canadian women. *BONE* 40 (6): S190-S190, Suppl. 2.
188. Duez, H; Lamarche, B; Uffelman, KD; Valero, R; Cohn, JS; Lewis, GF. 2006. Hyperinsulinemia is associated with increased production rate of intestinal apolipoprotein B-48 - Containing lipoproteins in humans. *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY* 26 (6): 1357-1363.
189. Duez, H; Lamarche, B; Uffelman, KD; Valero, R; Szeto, L; Lemieux, S; Cohn, JS; Lewis, GF. 2008. Dissociation between the insulin-sensitizing effect of rosiglitazone and its effect on hepatic and intestinal lipoprotein production. *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM* 93 (5): 1722-1729.
190. Duez, H; Lamarche, B; Valero, R; Pavlic, M; Proctor, S; Xiao, C; Szeto, L; Patterson, BW; Lewis, GF. 2008. Both intestinal and hepatic lipoprotein production are stimulated by an acute elevation of plasma free fatty acids in humans. *CIRCULATION* 117 (18): 2369-2376.
191. Dupasquier, CMC; Patenaude, AF; Blackwood, DP; Chouinard, Y; Lamarche, B; Pierce, GN. 2007. Elaidic and vaccenic trans fatty acids have different effects on atherosclerotic development in low density lipoprotein receptor deficient (LDLr^{-/-}) mice. *ANNALS OF NUTRITION AND METABOLISM* 51: 266-266, Suppl. 1.
192. Eisenmann, JC; Malina, RM; Tremblay, A; Bouchard, C. 2007. Adiposity and cardiac dimensions among 9- to 18-year-old youth: the Quebec Family Study. *JOURNAL OF HUMAN HYPERTENSION* 21 (2): 114-119.
193. Eleya, MMO; Leng, XJ; Turgeon, SL. 2006. Shear effects on the rheology of beta-lactoglobulin/beta-carrageenan mixed gels. *FOOD HYDROCOLLOIDS* 20 (6): 946-951.
194. El-Sayed, A; Hoelker, M; Rings, F; Jennen, D; Tholen, E; Sirard, MA; Schellander, K; Tesfaye, D. 2006. Transcriptional analysis of bovine embryo biopsies in relation to pregnancy success after transfer to recipients. *REPRODUCTION IN DOMESTIC ANIMALS* 41 (4): 350-350.
195. El-Sayed, A; Hoelker, M; Rings, F; Salilew, D; Jennen, D; Tholen, E; Sirard, MA; Schellander, K; Tesfaye, D. 2006. Large-scale transcriptional analysis of bovine embryo biopsies in relation to pregnancy success after transfer to recipients. *PHYSIOLOGICAL GENOMICS* 28 (1): 84-96.

196. Engert, JC; Pare, G; Lemire, M; Faith, J; Brisson, D; Vohl, MC; Tremblay, G; Hudson, TJ; Gaudet, D. 2006. Identification of a chromosome 8P locus for coronary heart disease in the French Canadian founder population. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 131-132.
197. Farnworth E, Chouinard Y, Jacques H, Venkatramanan S, Maf A, Defnoun S, Jones P. 2007. The effect of drinking milk conjugated linoleic acid on fecal microbiological profile, enzymatic activity and fecal characteristics in humans. *NUTRITION JOURNAL*. 2007, 6:15-23.
198. Farnworth, ER; Mainville, I; Desjardins, MP; Gardner, N; Fliss, I; Champagne, C. 2007. Growth of probiotic bacteria and bifidobacteria in a soy yogurt formulation. *INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY* 116 (1): 174-181.
199. Farsi, D., Harris, C.S., Reid, L., Bennett, S.A.L., Haddad, P.S., Martineau, L., Arnason, J.T. (2007) Inhibition of non-enzymatic glycation by silk extracts from a Mexican land race and modern inbred lines of maize (*Zea mays*). *PHYTOTHER. RES.* 22:108-112.
200. Faucitano, L; Saucier, L; Correa, JA; Methot, S; Giguere, A; Foury, A; Mormede, P; Bergeron, R. 2006. Effect of feed texture, meal frequency and pre-slaughter fasting on carcass and meat quality, and urinary cortisol in pigs. *MEAT SCIENCE* 74 (4): 697-703.
201. Fediaev, M; Trudel, S; Tjon-A-Pan, N; Parmar, A; Posner, BI; Levy, E; Nifant'ev, I; Pshezhetsky, AV. 2007. Quantitative analysis of a proteome by N-terminal stable-isotope labelling of tryptic peptides. *RAPID COMMUNICATIONS IN MASS SPECTROMETRY* 21 (16): 2671-2679.
202. Ferland, A; Brassard, P; Croteau, S; Lemieux, S; Bergeron, J; Lacroix, S; Fournier, L; Poirier, P. 2007. Impact of beta-blocker treatment and nutritional status on glycemic response during exercise in patients with type 2 diabetes. *CLINICAL AND INVESTIGATIVE MEDICINE* 30 (6): E257-E261.
203. Fillebeen, C; Cloutier, A; Arsenault, M; Gaudreau, P; Ferland, G; Pantopoulos, K; Ramassamy, C. 2007. Effects of caloric restriction on the age-related variation of the expression of proteins involved in iron homeostasis and oxidative stress markers in rat brain. *AMERICAN JOURNAL OF HEMATOLOGY* 82 (6): 552-552.
204. Fraser, MH; Cuerrier, A; Haddad, PS; Arnason, JT; Owen, PL; Johns, T. 2007. Medicinal plants of Cree communities (Quebec, Canada): antioxidant activity of plants used to treat type 2 diabetes symptoms. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (11): 1200-1214.
205. Freemantle, E; Vandal, M; Tremblay-Mercier, J; Tremblay, S; Blachere, JC; Begin, ME; Brenna, JT; Windust, A; Cunnane, SC. 2006. Omega-3 fatty acids, energy substrates, and brain function during aging. *PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS* 75 (3): 213-220.
206. Fustier, P; Castaigne, F; Turgeon, SL; Biliaderis, CG. 2007. Semi-sweet biscuit making potential of soft wheat flour patent, middle-cut and clear mill streams made with native and reconstituted flours. *JOURNAL OF CEREAL SCIENCE* 46 (2): 119-131.
207. Gackiere, F; Bidaux, G; Delcourt, P; Van Coppenolle, F; Katsogiannou, M; Dewailly, E; Bavencoffe, A; Van Chuoi-Mariot, MT; Mauroy, B; Prevarskaya, N; Mariot, P. 2008. CaV3.2 T-type calcium channels are involved in calcium-dependent secretion of neuroendocrine prostate cancer cells. *JOURNAL OF BIOLOGICAL CHEMISTRY* 283 (15): 10162-10173.
208. Gagnon, M; Kheadr, EE; Dabour, N; Richard, D; Fliss, I. 2006. Effect of *Bifidobacterium thermacidophilum* probiotic feeding on enterohemorrhagic *Escherichia coli* O157: H7 infection in BALB/c mice. *INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY* 111 (1): 26-33.
209. Gagnon, N; Talbot, G; Ward, P; Roy, D; Dupuis, M; Farnworth, E; Tompkins, TA; Lessard, M. 2007. Evaluation of bacterial diversity in the gut of piglets supplemented with probiotics using ribosomal intergenic spacer analysis. *CANADIAN JOURNAL OF ANIMAL SCIENCE* 87 (2): 207-219.

210. Garenc, C; Aubert, S; Laroche, J; Bergeron, J; Gagne, C; Rousseau, F; Julien, P. 2006. Gene polymorphisms in the Quebec population: A risk to develop hypertriglyceridemia. *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS* 344 (2): 588-596.
211. Gaudet-Savard, T; Ferland, A; Broderick, TL; Garneau, C; Tremblay, A; Nadeau, A; Poirier, P. 2007. Safety and magnitude of changes in blood glucose levels following exercise performed in the fasted and the postprandial state in men with type 2 diabetes. *EUROPEAN JOURNAL OF CARDIOVASCULAR PREVENTION & REHABILITATION* 14 (6): 831-836.
212. Gauthier, SF; Pouliot, Y; Saint-Sauveur, D. 2006. Immunomodulatory peptides obtained by the enzymatic hydrolysis of whey proteins. *INTERNATIONAL DAIRY JOURNAL* 16 (11): 1315-1323.
213. Gerard, C; Blouin, K; Tchernof, A; Doillon, CJ. 2008. Adipogenesis in nonadherent and adherent bone marrow stem cells grown in fibrin gel and in the presence of adult plasma. *CELLS TISSUES ORGANS* 187 (3): 186-198.
214. Gervais, R; Chouinard, PY. 2006. Lactation response of cows to intravenous infusion of conjugated linolenic acids. *JOURNAL OF ANIMAL SCIENCE* 84: 67-67, Suppl. 1.
215. Gervais, R; Fliss, I; Kheadr, EE; Farnworth, ER; Van Calsteren, MR; Champagne, C; Chouinard, PY. 2007. Digestion of CLA-enriched milk fatty acids studied in a dynamic in vitro gastrointestinal model. *POULTRY SCIENCE* 86: 275-276, Suppl. 1.
216. Gervais, R; Fliss, I; Kheadr, EE; Farnworth, ER; Van Calsteren, MR; Champagne, C; Chouinard, PY. 2007. Digestion of CLA-enriched milk fatty acids studied in a dynamic in vitro gastrointestinal model. *JOURNAL OF ANIMAL SCIENCE* 85: 275-276, Suppl. 1.
217. Gervais, R; Fliss, I; Kheadr, EE; Farnworth, ER; Van Calsteren, MR; Champagne, C; Chouinard, PY. 2007. Digestion of CLA-enriched milk fatty acids studied in a dynamic in vitro gastrointestinal model. *JOURNAL OF DAIRY SCIENCE* 90: 275-276, Suppl. 1.
218. Ghanem, N; Hoelker, M; Rings, F; Jennen, D; Tholen, E; Sirard, MA; Schellander, K; Tesfaye, D. 2007. Transcriptional profiling of bovine oocytes derived from the growth and dominance phases of the first follicular wave. *REPRODUCTION FERTILITY AND DEVELOPMENT* 19 (1): 241-242.
219. Ghanem, N; Hoelker, M; Rings, F; Jennen, D; Tholen, E; Sirard, MA; Schellander, K; Tesfaye, D. 2006. Large-scale gene expression analysis of bovine oocytes derived from growth and dominance phases of follicular development. *REPRODUCTION IN DOMESTIC ANIMALS* 41 (4): 332-332.
220. Ghanem, N; Holker, M; Rings, F; Jennen, D; Tholen, E; Sirard, MA; Torner, H; Kanitz, W; Schellander, K; Tesfaye, D. 2007. Alterations in transcript abundance of bovine oocytes recovered at growth and dominance phases of the first follicular wave. *BMC DEVELOPMENTAL BIOLOGY* 7: doi:10.1186/1471-213X-7-90
221. Gignoux, I; Gagnon, J; St-Pierre, A; Cantin, B; Dagenais, GR; Meyer, F; Després, JP; Lamarche, B. 2006. Moderate alcohol consumption is more cardioprotective in men with the metabolic syndrome. *JOURNAL OF NUTRITION* 136 (12): 3027-3032.
222. Gignoux, I; Jenkins, DJA; Kendall, CWC; Marchie, A; Faulkner, DA; Wong, JMW; de Souza, R; Emam, A; Parker, TL; Trautwein, EA; Lapsley, KG; Connelly, PW; Lamarche, B. 2007. Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. *BRITISH JOURNAL OF NUTRITION* 98 (6): 1229-1236.
223. Gilbert, I; Bissonnette, N; Boissonneault, G; Vallee, M; Robert, C. 2007. A molecular analysis of the population of mRNA in bovine spermatozoa. *REPRODUCTION* 133 (6): 1073-1086.

224. Gingras, AA; White, PJ; Chouinard, PY; Julien, P; Davis, TA; Dombrowski, L; Couture, Y; Dubreuil, P; Myre, A; Bergeron, K; Marette, A; Thivierge, MC. 2007. Long-chain omega-3 fatty acids regulate bovine whole-body protein metabolism by promoting muscle insulin signalling to the Akt-mTOR-S6K1 pathway and insulin sensitivity. *JOURNAL OF PHYSIOLOGY-LONDON* 579 (1): 269-284.
225. Girard, C; Rivard, D; Kiggundu, A; Kunert, K; Gleddie, SC; Cloutier, C; Michaud, D. 2007. A multicomponent, elicitor-inducible cystatin complex in tomato, *Solanum lycopersicum*. *NEW PHYTOLOGIST* 173 (4): 841-851.
226. Giroux, HJ; Perreault, V; Britten, M. 2007. Characterization of hydrophobic flavor release profile in oil-in-water emulsions. *JOURNAL OF FOOD SCIENCE* 72 (2): S125-S129.
227. Giroux, HJ; St-Amant, JB; Fustier, P; Chapuzet, JM; Britten, M. 2008. Effect of electroreduction and heat treatments on oxidative degradation of a dairy beverage enriched with polyunsaturated fatty acids. *FOOD RESEARCH INTERNATIONAL* 41 (2): 145-153.
228. Godin, G; Beaulieu, D; Touchette, JS; Lambert, LD; Dodin, S. 2007. Intention to encourage complementary and alternative medicine among general practitioners and medical students. *BEHAVIORAL MEDICINE* 33 (2): 67-77.
229. Goff, HD; Dalgleish, DG; Griffiths, MW; Pouliot, Y; Turgeon, SL; Jelen, P. 2006. Dairy research in Canadian universities. *INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY* 59 (3): 159-165.
230. Goulet J, Provencher V, Piché ME, Lapointe A, Weisnagel SJ, Nadeau A, Bergeron J, Lemieux S. Relationship between eating behaviours and food and drink consumption in healthy postmenopausal women in a real-life context. *BRITISH JOURNAL OF NUTRITION* 18:1-8, 2008.
231. Goulet, J; Lamarche, B; Lemieux, S. 2007. Factors influencing the dietary response to a nutritional intervention promoting the Mediterranean food pattern in healthy women from the Quebec City metropolitan area. *HEALTH EDUCATION RESEARCH* 22 (5): 718-726.
232. Goulet, J; Lamarche, B; Lemieux, S. 2008. A nutritional intervention promoting a Mediterranean food pattern does not affect total daily dietary cost in North American women in free-living conditions. *JOURNAL OF NUTRITION* 138 (1): 54-59.
233. Goulet, J; Lapointe, A; Lamarche, B; Lemieux, S. 2007. Effect of a nutritional intervention promoting the Mediterranean food pattern on anthropometric profile in healthy women from the Quebec city metropolitan area. *EUROPEAN JOURNAL OF CLINICAL NUTRITION* 61 (11): 1293-1300.
234. Goulet, MC; Dallaire, C; Vaillancourt, LP; Khalf, M; Badri, AM; Preradov, A; Duceppe, MO; Goulet, C; Cloutier, C; Michaud, D. 2008. Tailoring the specificity of a plant cystatin toward herbivorous insect digestive cysteine proteases by single mutations at positively selected amino acid sites. *PLANT PHYSIOLOGY* 146 (3): 1010-1019.
235. Gravel, V; Antoun, H; Tweddell, RJ. 2007. Growth stimulation and fruit yield improvement of greenhouse tomato plants by inoculation with *Pseudomonas putida* or *Trichoderma atroviride*: Possible role of indole acetic acid (IAA). *SOIL BIOLOGY & BIOCHEMISTRY* 39 (8): 1968-1977.
236. Grenier, E; Maupas, FS; Beaulieu, JF; Seidman, E; Delvin, E; Sane, A; Tremblay, E; Garofalo, C; Levy, E. 2007. Effect of retinoic acid on cell proliferation and differentiation as well as on lipid synthesis, lipoprotein secretion, and apolipoprotein biogenesis. *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY* 293 (6): G1178-G1189.
237. Guillaume, N, M Mota-Meira, G LaPointe & MC Lavoie. 2007. Mutacins and their potential use in food preservation. *FOOD*, 1(2): 161-171
238. Guillaume, N, MC Lavoie & G LaPointe. 2007. Molecular genetics, genomics and biochemistry of mutacins. *GENES, GENOMES & GENOMICS*, 1:193-208. *NSERC – Industry Scholarship*

239. Gutierrez, LF; Ratti, C; Belkacemi, K. 2008. Effects of drying method on the extraction yields and quality of oils from Quebec sea buckthorn (*Hippophae rhamnoides* L.) seeds and pulp. *FOOD CHEMISTRY* 106 (3): 896-904.
240. Haddad, PS. 2007. Safety and efficacy of natural health products - Part 1 - Introduction. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (9): V-VI.
241. Haddad, Y; Vallerand, D; Brault, A; Spenard, J; Haddad, PS. 2008. Beneficial effects of UDCA and Ncx-1000 alone or in combination with vitamin E in a nonalcoholic steatohepatitis rat model. *GASTROENTEROLOGY* 134 (4): A780-A781, Suppl. 1.
242. Hamel, M; Dufort, I; Robert, C; Gravel, C; Leveille, MC; Leader, A; Sirard, MA. 2008. Identification of differentially expressed markers in human follicular cells associated with competent oocytes. *HUMAN REPRODUCTION* 23 (5): 1118-1127.
243. Hammami, R; Zouhir, A; Ben Hamida, J; Fliss, I. 2007. BACTIBASE: a new web-accessible database for bacteriocin characterization. *BMC MICROBIOLOGY* 7: doi: 10.1186/1471-2180-7-89.
244. Hammami, R; Zouhir, A; Naghmouchi, K; Ben Hamida, J; Fliss, I. 2008. SciDBMaker: new software for computer-aided design of specialized biological databases. *BMC BIOINFORMATICS* 9: doi: 10.1186/1471-2105-9-121
245. Hamoudi, L; Goulet, J; Ratti, C. 2007. Effect of protective agents on the viability of *Geotrichum candidum* during freeze-drying and storage. *JOURNAL OF FOOD SCIENCE* 72 (2): M45-M49.
246. Hamoudi, S; Saad, R; Belkacemi, K. 2007. Adsorptive removal of phosphate and nitrate anions from aqueous solutions using ammonium-functionalized mesoporous silica. *INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH* 46 (25): 8806-8812.
247. Harris, CS; Burt, AJ; Saleem, A; Le, PM; Martineau, LC; Haddad, PS; Bennett, SAL; Arnason, JT. 2007. A single HPLC-PAD-APCI/MS method for the quantitative comparison of phenolic compounds found in leaf, stem, root and fruit extracts of *Vaccinium angustifolium*. *PHYTOCHEMICAL ANALYSIS* 18 (2): 161-169.

248. Harris, CS; Lambert, J; Saleem, A; Coonishish, J; Martineau, LC; Cuerrier, A; Haddad, PS; Arnason, JT; Bennett, SAL. 2008. Antidiabetic activity of extracts from needle, bark, and cone of *Picea glauca*: Organ-specific protection from glucose toxicity and glucose deprivation. *PHARMACEUTICAL BIOLOGY* 46 (1-2): 126-134.
249. Harris, CS; Mo, F; Migahed, L; Chepelev, L; Haddad, PS; Wright, JS; Willmore, WG; Arnason, JT; Bennett, SAL. 2007. Plant phenolics regulate neoplastic cell growth and survival: a quantitative structure-activity and biochemical analysis. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (11): 1124-1138.
250. Hebrard, G; Blanquet, S; Beyssac, E; Remondetto, G; Subirade, M; Alric, M. 2006. Use of whey protein beads as a new carrier system for recombinant yeasts in human digestive tract. *JOURNAL OF BIOTECHNOLOGY* 127 (1): 151-160.
251. Henderson, M; Levy, E; Delvin, E; Losekoot, M; Lambert, M. 2007. Prevalence and clinical phenotype of the p.Val226Met glucokinase gene mutation in French Canadians in Quebec, Canada. *MOLECULAR GENETICS AND METABOLISM* 90 (1): 87-92.
252. Hogue, JC; Lamarche, B; Deshaies, Y; Tremblay, AJ; Bergeron, J; Gagne, C; Couture, P. 2008. Differential effect of fenofibrate and atorvastatin on in vivo kinetics of apolipoproteins B-100 and B-48 in subjects with type 2 diabetes mellitus with marked hypertriglyceridemia. *METABOLISM-CLINICAL AND EXPERIMENTAL* 57 (2): 246-254.
253. Hogue, JC; Lamarche, B; Gaudet, D; Tremblay, AJ; Després, JP; Bergeron, J; Gagne, C; Couture, P. 2007. Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. *ATHEROSCLEROSIS* 190 (2): 429-435.
254. Hogue, JC; Lamarche, B; Tremblay, AJ; Bergeron, J; Gagne, C; Couture, P. 2007. Evidence of increased secretion of apolipoprotein B-48-containing lipoproteins in subjects with type 2 diabetes. *JOURNAL OF LIPID RESEARCH* 48 (6): 1336-1342.
255. Hogue, JC; Lamarche, B; Tremblay, AJ; Bergeron, J; Gagne, C; Couture, P. 2007. Evidence of increased secretion of apolipoprotein B48-containing lipoproteins in subjects with type 2 diabetes. *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY* 27 (6): E121-E121.
256. Hogue, JC; Lamarche, B; Tremblay, AJ; Bergeron, J; Gagne, C; Couture, P. 2008. Differential effect of atorvastatin and fenofibrate on plasma oxidized low-density lipoprotein, inflammation markers, and cell adhesion molecules in patients with type 2 diabetes mellitus. *METABOLISM-CLINICAL AND EXPERIMENTAL* 57 (3): 380-386.
257. Hogue, JC; Tremblay, AJ; Bergeron, J; Gagne, C; Couture, P. 2007. Comparison of fenofibrate alone or atorvastatin alone on plasma inflammation, adhesion, and oxidation markers in type 2 diabetic subjects with moderate hypertriglyceridemia. *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY* 27 (6): E89-E89.
258. Hue, O; Marcotte, J; Berrigan, F; Simoneau, M; Dore, J; Marceau, P; Marceau, S; Tremblay, A; Teasdale, N. 2007. Plasma concentration of organochlorine compounds is associated with age and not obesity. *CHEMOSPHERE* 67 (7): 1463-1467.
259. Hue, O; Marcotte, J; Berrigan, F; Simoneau, M; Dore, J; Marceau, P; Marceau, S; Tremblay, A; Teasdale, N. 2006. Increased plasma levels of toxic pollutants accompanying weight loss induced by hypocaloric diet or by bariatric surgery. *OBESITY SURGERY* 16 (9): 1145-1154.
260. Hue, O; Simoneau, M; Marcotte, J; Berrigan, F; Dore, J; Marceau, P; Marceau, S; Tremblay, A; Teasdale, N. 2007. Body weight is a strong predictor of postural stability. *GAIT & POSTURE* 26 (1): 32-38.

261. Jacobson, JL; Jacobson, SW; Muckle, G; Kaplan-Estrin, M; Ayotte, P; Dewailly, E. 2008. Beneficial effects of a polyunsaturated fatty acid on infant development: Evidence from the Inuit of arctic Quebec. *JOURNAL OF PEDIATRICS* 152 (3): 356-364.
262. Jacobson, P; Rankinen, T; Tremblay, A; Perusse, L; Chagnon, YC; Bouchard, C. 2006. Resting metabolic rate and respiratory quotient: results from a genome-wide scan in the Quebec Family Study. *AMERICAN JOURNAL OF CLINICAL NUTRITION* 84 (6): 1527-1533.
263. Jenkins, DJA; Josse, AR; Beyene, J; Dorian, P; Burr, ML; LaBelle, R; Kendall, CWC; Cunnane, SC. 2008. Fish-oil supplementation in patients with implantable cardioverter defibrillators: a meta-analysis. *CANADIAN MEDICAL ASSOCIATION JOURNAL* 178 (2): 157-164.
264. Jouan, PN; Pouliot, Y; Gauthier, SF; Laforest, JP. 2006. Hormones in bovine milk and milk products: A survey. *INTERNATIONAL DAIRY JOURNAL* 16 (11): 1408-1414.
265. Kandil, OM; Abdoon, ASS; Ghanem, N; Tesfaye, D; Sirard, MA; Schellander, K. 2007. Transcriptional analysis of buffalo (*Bubalus bubalis*) oocytes using bovine cDNA microarray. *REPRODUCTION IN DOMESTIC ANIMALS* 42: 102-102, Suppl. 2.
266. Kehoe JJ, Remondetto GE, Subirade M, Morris ER, Brodkorb A 2008. Tryptophan-Mediated Denaturation of β -Lactoglobulin A by UV Irradiation. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*, 56 (12), 4720 - 4725
267. Khanizadeh, S; Deschenes, M; Levasseur, A; Carisse, O; Charles, MT; Rekika, D; Gauthier, L; Gosselin, A; Tsao, R; Yang, R; Deell, J; Sullivan, JA. 2007. 'St-Jean d'Orleans' strawberry. *HORTSCIENCE* 42 (1): 168-169.
268. Khanizadeh, S; Groleau, Y; Levasseur, A; Charles, MT; Tsao, R; Yang, R; DeEll, J; Hampson, CR; Toivonen, P. 2006. 'SJCA38R6A74' (Eden). *HORTSCIENCE* 41 (6): 1513-1515.
269. Khanizadeh, S; Tao, S; Zhang, SL; Tsao, R; Rekika, D; Yang, R; Charles, MT. 2008. Antioxidant activities of newly developed day-neutral and June-bearing strawberry lines. *JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT* 6 (2): 306-311.
270. Kheadr, E; Dabour, N; Le Lay, C; Lacroix, C; Fliss, I. 2007. Antibiotic susceptibility profile of bifidobacteria as affected by oxgall, acid, and hydrogen peroxide stress. *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY* 51 (1): 169-174.
271. Kheadr, E; Dabour, N; von Ah, U; Lacroix, C; Meile, L; Fliss, I. 2007. Genetic and phenotypic diversity of *Bifidobacterium thermacidophilum* fecal isolates from newborns. *CANADIAN JOURNAL OF MICROBIOLOGY* 53 (12): 1348-1359.
272. Kiggundu, A; Goulet, MC; Goulet, C; Dubuc, JF; Rivard, D; Benchabane, M; Pepin, G; van der Vyver, C; Kunert, K; Michaud, D. 2006. Modulating the proteinase inhibitory profile of a plant cystatin by single mutations at positively selected amino acid sites. *PLANT JOURNAL* 48 (3): 403-413.
273. Labrecque, J; Doyon, M; Bellavance, F; Kolodinsky, J. 2006. Acceptance of functional foods: A comparison of French, American, and French Canadian consumers. *CANADIAN JOURNAL OF AGRICULTURAL ECONOMICS-REVUE CANADIENNE D AGROECONOMIE* 54 (4): 647-661.
274. Labrie, SJ; Moineau, S. 2007. Abortive infection mechanisms and prophage sequences significantly influence the genetic makeup of emerging lytic lactococcal phages. *JOURNAL OF BACTERIOLOGY* 189 (4): 1482-1487.
275. Lachkar, DP; Lamiot, E; Turgeon, SL; Gauthier, SF; Paquin, P; Pouliot, Y. 2008. An experimental approach for removing caseins from bovine colostrum using anionic polysaccharides. *INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY* 61 (1): 43-50.

276. Lacroix, M., Vigneault, C. Review article under invitation 2007: Irradiation treatment for increasing fruit and vegetable quality, Stewart Postharvest Review, STEWART POSTHARVEST SOLUTIONS, UK, Online ISSN:1945-9656 www.stewartpostharvest.com , 3:7.;
277. Lagace, L; Jacques, M; Mafu, AA; Roy, D. 2006. Biofilm formation and biocides sensitivity of *Pseudomonas marginalis* isolated from a maple sap collection system. *JOURNAL OF FOOD PROTECTION* 69 (10): 2411-2416.
278. Lalovic, A; Levy, E; Canetti, L; Sequeira, A; Montoudis, A; Turecki, G. 2007. Fatty acid composition in postmortem brains of people who completed suicide. *JOURNAL OF PSYCHIATRY & NEUROSCIENCE* 32 (5): 363-370.
279. Lalovic, A; Levy, E; Luheshi, G; Canetti, L; Grenier, E; Sequeira, A; Turecki, G. 2007. Cholesterol content in brains of suicide completers. *INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY* 10 (2): 159-166.
280. Lamarche, B; Mauger, JF. 2006. Recent advances in the study of the small dense low-density lipoprotein particle phenotype. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 474-474.
281. Lamarche, B; Paradis, ME. 2007. Endothelial lipase and the metabolic syndrome. *CURRENT OPINION IN LIPIDOLOGY* 18 (3): 298-303.
282. Lamhoujeb, S; Charest, H; Fliss, I; Ngazoa, S; Jean, J. 2007. Phylogenetic analysis of norovirus isolates involved in some Canadian gastroenteritis outbreaks in 2004 and 2005. *CANADIAN JOURNAL OF MICROBIOLOGY* 53 (10): 1133-1140.
283. Lamothe, S; Robitaille, G; St-Gelais, D; Britten, M. 2007. Short communication: Extraction of beta-casein from goat milk. *JOURNAL OF DAIRY SCIENCE* 90 (12): 5380-5382.
284. Laneuville, SI; Turgeon, SL; Sanchez, C; Paquin, P. 2006. Gelation of native beta-lactoglobulin induced by electrostatic attractive interaction with xanthan gum. *LANGMUIR* 22 (17): 7351-7357.
285. Laplante, S; Turgeon, SL; Paquin, P. 2006. Emulsion-stabilizing properties of chitosan in the presence of whey protein isolate: Effect of the mixture ratio, ionic strength and pH. *CARBOHYDRATE POLYMERS* 65 (4): 479-487.
286. Lapointe, A; Couillard, C; Lemieux, S. 2006. Effects of dietary factors on oxidation of low-density lipoprotein particles. *JOURNAL OF NUTRITIONAL BIOCHEMISTRY* 17 (10): 645-658.
287. Lapointe, A; Couillard, C; Piche, ME; Weisnagel, SJ; Bergeron, J; Nadeau, A; Lemieux, S. 2007. Circulating oxidized LDL is associated with parameters of the metabolic syndrome in postmenopausal women. *ATHEROSCLEROSIS* 191 (2): 362-368.
288. LaPointe, G., D. Atlan, & C. Gilbert. 2008. Characterization and site-directed mutagenesis of Wzb, an O-phosphatase from *Lactobacillus rhamnosus*. *BMC BIOCHEMISTRY*. 9:10.
289. Lapointe, JF; Gauthier, SF; Pouliot, Y; Bouchard, C. 2006. Selective separation of cationic peptides from a tryptic hydrolysate of beta-lactoglobulin by electrofiltration. *BIOTECHNOLOGY AND BIOENGINEERING* 94 (2): 223-233.
290. Lavoie, JM; Stevanovic, T. 2007. Selective ultrasound-assisted extractions of lipophilic constituents from *Betula alleghaniensis* and *B-papyrifera* wood at low temperatures. *PHYTOCHEMICAL ANALYSIS* 18 (4): 291-299.
291. Le Blay, G; Lacroix, C; Zihler, A; Fliss, I. 2007. In vitro inhibition activity of nisin A, nisin Z, pediocin PA-1 and antibiotics against common intestinal bacteria. *LETTERS IN APPLIED MICROBIOLOGY* 45 (3): 252-257.

292. Le Dévédec, F.; Bazinet, L.; Furtos, A.; Venne, K.; Brunet, S.; Mateescu, M.A. 2008. Separation of chitosan oligomers by immobilized metal affinity chromatography. *JOURNAL OF CHROMATOGRAPHY A* 1194 (2), 165-171.
293. Le, PM; Fraser, C; Gardner, G; Liang, WW; Kralovec, JA; Cunnane, SC; Windust, AJ. 2007. Biosynthetic production of universally C-13-labelled polyunsaturated fatty acids as reference materials for natural health product research. *ANALYTICAL AND BIOANALYTICAL CHEMISTRY* 389 (1): 241-249.
294. Lee, SH; Lefevre, T; Subirade, M; Paquin, P. 2007. Changes and roles of secondary structures of whey protein for the formation of protein membrane at soy oil/water interface under high-pressure homogenization. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 55 (26): 10924-10931.
295. Lee, SH; Subirade, M; Paquin, P. 2008. Effects of ultra-high pressure homogenization on the emulsifying properties of whey protein isolates under various pH. *FOOD SCIENCE AND BIOTECHNOLOGY* 17 (2): 324-329.
296. Legare, F; Stacey, D; Dodin, S; O'Connor, A; Richer, M; Griffiths, F; Leblanc, A; Rousseau, JLC; Tapp, S. 2007. Women's decision making about the use of natural health products at menopause: A needs assessment and patient decision aid. *JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE* 13 (7): 741-749.
297. Lemay, A; Dodin, S; Forest, JC; Turcot, L. 2006. Insulin resistance is frequent in non obese women reporting weight gain coinciding with the beginning of menopause. *MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY* 13 (6): 1006-1006.
298. Lemieux, I; Poirier, P; Bergeron, J; Almeras, N; Lamarche, B; Cantin, B; Dagenais, GR; Després, JP. 2007. Hypertriglyceridemic waist: A useful screening phenotype in preventive cardiology? *CANADIAN JOURNAL OF CARDIOLOGY* 23: 23B-31B, Suppl. B.
299. Lemieux, S; Lapointe, A. 2008. Dietary approaches to body weight. *CANADIAN JOURNAL OF DIETETIC PRACTICE AND RESEARCH* 69 (1): 27-30
300. Leng, XJ; Turgeon, SL. 2007. Study of the shear effects on the mixture of whey protein/polysaccharides - 2: Application of flow models in the study of the shear effects on WPI/polysaccharide system. *FOOD HYDROCOLLOIDS* 21 (7): 1014-1021.
301. Le-Tien, C; Lafortune, R; Shareck, F; Lacroix, M. 2007. DNA analysis of a radiotolerant bacterium *Pantoea agglomerans* by FT-IR spectroscopy. *TALANTA* 71 (5): 1969-1975.
302. Levy, E; Brunet, S; Alvarez, F; Seidman, E; Bouchard, G; Escobar, E; Martin, S. 2007. Abnormal hepatobiliary and circulating lipid metabolism in the Long-Evans Cinnamon rat model of Wilson's disease. *LIFE SCIENCES* 80 (16): 1472-1483.
303. Levy, E; Lavoie, MA; Delvin, E; Seidman, E; Lambert, M; Sinnett, D; Sane, AT; Leblond, F; Spahis, S; Ray, CC. 2007. Teasing out the various actors associated with the digestive and absorptive phases of intestinal transport. *M S-MEDEICINE SCIENCES* 23 (11): 1014-1019.
304. Levy, E; Precourt, LP; Sanchez, R; Seidman, E; Amre, D; Sinnett, D. 2007. Paraoxonase 1, 2 and 3 DNA variants and susceptibility in Inflammatory Bowel Disease. *FASEB JOURNAL* 21 (6): A817-A817.
305. Levy, E; Roy, CC. 2007. Brief history of the Ste-Justine Hospital Research Centre. *M S-MEDEICINE SCIENCES* 23 (11): 901-903.
306. Levy, E; Spahis, S; Sinnett, D; Peretti, N; Maupas-Schwalm, F; Delvin, E; Lambert, M; Lavoie, MA. 2007. Intestinal cholesterol transport proteins: an update and beyond. *CURRENT OPINION IN LIPIDOLOGY* 18 (3): 310-318.

307. Levy, E; Spahis, S; Ziv, E; Marette, A; Elchebly, M; Lambert, M; Delvin, E. 2006. Overproduction of intestinal lipoprotein containing apolipoprotein B-48 in *Psammomys obesus*: impact of dietary n-3 fatty acids. *DIABETOLOGIA* 49 (8): 1937-1945.
308. Levy, E; Trudel, K; Bendayan, M; Seidman, E; Delvin, E; Elchebly, M; Lavoie, JC; Precourt, LP; Amre, D; Sinnott, D. 2007. Biological role, protein expression, subcellular localization, and oxidative stress response of paraoxonase 2 in the intestine of humans and rats. *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY* 293 (6): G1252-G1261.
309. Liang, L; Tajmir-Riahi, HA; Subirade, M. 2008. Interaction of beta-Lactoglobulin with resveratrol and its biological implications. *BIOMACROMOLECULES* 9 (1): 50-56.
310. Ligeret, H; Brault, A; Vallerand, D; Haddad, Y; Haddad, PS. 2008. Antioxidant and mitochondrial protective effects of silibinin in cold preservation-warm reperfusion liver injury. *JOURNAL OF ETHNOPHARMACOLOGY* 115 (3): 507-514.
311. Lin Teng Shee, F.; Angers, P.; Bazinet, L. 2008. Characterization of cationic membrane fouling during cheddar cheese whey electroacidification. *JOURNAL OF COLLOIDS AND INTERFACE SCIENCE*. 322 (2); 551-557.
312. Lochard, N; Lambert, M; Lagace, G; Levy, E; Paradis, G; O'Loughlin, J; Delvin, EE. 2007. Normative plasma leptin concentration in a group of children representative of the Quebec population. *CLINICAL CHEMISTRY* 53 (6): A191-A191, Suppl. S.
313. Lochard, N; Levy, E; Lambert, M; Paradis, G; O'loughlin, J; Delvin, EE. 2008. Effect of paraoxonase 1 gene polymorphism on lipid profile in children and adolescents. *CLINICAL CHEMISTRY* 54 (6): A152-A152, Suppl. S.
314. Longpre, F; Garneau, P; Christen, Y; Ramassamy, C. 2006. Protection by EGb 761 against beta-amyloid-induced neurotoxicity: Involvement of NF-kappa B, SIRT1, and MAPKs pathways and inhibition of amyloid fibril formation. *FREE RADICAL BIOLOGY AND MEDICINE* 41 (12): 1781-1794.
315. Loos, RJF; Rankinen, T; Perusse, L; Tremblay, A; Després, JP; Bouchard, C. 2007. Association of Lipin 1 gene polymorphisms with measures of energy and glucose metabolism. *OBESITY* 15 (11): 2723-2732.
316. Loos, RJF; Ruchat, S; Rankinen, T; Tremblay, A; Perusse, L; Bouchard, C. 2007. Adiponectin and adiponectin receptor gene variants in relation to resting metabolic rate, respiratory quotient, and adiposity-related phenotypes in the Quebec Family Study. *AMERICAN JOURNAL OF CLINICAL NUTRITION* 85 (1): 26-34.
317. Lucas, M; Asselin, G; Merette, C; Poulin, MJ; Dodin, S. 2007. Effects of an enriched eicosapentaenoic acid (E-EPA) omega-3 fatty acid supplement on hot flashes among midlife women: A double-blind, placebo-controlled, randomized clinical trial. *MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY* 14 (6): 1109-1109.
318. Madore, AM; Houde, L; Vezina, H; Vohl, MC; Perusse, L; Mior, N; Connelly, PW; Laberge, C; Gaudet, D; Laprise, C. 2007. Contribution of hierarchical clustering techniques to the modeling of the geographic distribution of genetic polymorphisms associated with chronic inflammatory diseases in the quebec population. *COMMUNITY GENETICS* 10 (4): 218-226.
319. Maillot, G; Desrochers, C; Doucet, R; Levy, E; Moreau, A. 2007. Hormonal and pharmacological modulation of MT2 melatonin receptor inhibits osteoclast maturation and activity. *JOURNAL OF BONE AND MINERAL RESEARCH* 22: S252-S252, Suppl. 1.
320. Major, G.C., F. Sériès and A. TREMBLAY. Does the energy expenditure status in obstructive sleep apnea favour a positive energy balance? *CLINICAL INVESTIGATION MEDECINE* 30: E101-E107, 2007.

321. Major, GC; Alarie, F; Dore, J; Phouttama, S; Tremblay, A. 2007. Supplementation with calcium plus vitamin D enhances the beneficial effect of weight loss on plasma lipid and lipoprotein concentrations. *AMERICAN JOURNAL OF CLINICAL NUTRITION* 85 (1): 54-59.
322. Major, GC; Doucet, E; Jacqmain, M; St-Onge, M; Bouchard, C; Tremblay, A. 2008. Multivitamin and dietary supplements, body weight and appetite: results from a cross-sectional and a randomised double-blind placebo-controlled study. *BRITISH JOURNAL OF NUTRITION* 99 (5): 1157-1167.
323. Major, GC; Doucet, E; Trayhurn, P; Astrup, A; Tremblay, A. 2007. Clinical significance of adaptive thermogenesis. *INTERNATIONAL JOURNAL OF OBESITY* 31 (2): 204-212.
324. Major, GC; Series, F; Tremblay, A. 2007. Does the energy expenditure status in obstructive sleep apnea favour a positive energy balance? *CLINICAL AND INVESTIGATIVE MEDICINE* 30 (6): E262-E268.
325. Maltais, A; Remondetto, GE; Subirade, M. 2008. Mechanisms involved in the formation and structure of soya protein cold-set gels: A molecular and supramolecular investigation. *FOOD HYDROCOLLOIDS* 22 (4): 550-559.
326. Marcil, V; Delvin, E; Sane, AT; Tremblay, A; Levy, E. 2006. Oxidative stress influences cholesterol efflux in THP-1 macrophages: Role of ATP-binding cassette A1 and nuclear factors. *CARDIOVASCULAR RESEARCH* 72 (3): 473-482.
327. Marcil, V; Lavoie, JC; Tremblay, A; Levy, E. 2007. Mechanisms for cholesterol accumulation in artery cells: Impact on atherogenesis. *FASEB JOURNAL* 21 (5): A700-A700.
328. Marinangeli, CPF; Kassis, AN; Jain, D; Ebine, N; Cunnane, SC; Jones, PJH. 2007. Comparison of composition and absorption of sugarcane policosanols. *BRITISH JOURNAL OF NUTRITION* 97 (2): 381-388.
329. Martha-Estrella, GP; Niokhor, DP; Stevanovic, T. 2008. Comparative study of antioxidant capacity of yellow birch twigs extracts at ambient and high temperatures. *FOOD CHEMISTRY* 107 (1): 344-351.
330. Martin Steven R., Brunet S, Alvarez A, Escobar E and Levy E. Abnormal hepatobiliary and circulating lipid metabolism in the Long-Evans Cinnamon rat model of Wilson's disease. *LIFE SCIENCES* 2007 Mar 27;80(16):1472-83
331. Martineau, LC; Couture, A; Spoor, D; Benhaddou-Andaloussi, A; Harris, C; Meddah, B; Leduc, C; Burt, A; Vuong, T; Le, PM; Prentki, M; Bennett, SA; Arnason, JT; Haddad, PS. 2006. Anti-diabetic properties of the Canadian lowbush blueberry *Vaccinium angustifolium* Ait. *PHYTOMEDICINE* 13 (9-10): 612-623.
332. Massicotte, L; Coenen, K; Mourot, M; Sirard, MA. 2006. Maternal housekeeping proteins translated during bovine oocyte maturation and early embryo development. *PROTEOMICS* 6 (13): 3811-3820.
333. Mathieu, P; Pibarot, P; Larose, E; Poirier, P; Marette, A; Després, JP. 2008. Visceral obesity and the heart. *INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY* 40 (5): 821-836.
334. Mauger, JF; Couture, P; Bergeron, N; Lamarche, B. 2006. Apolipoprotein C-III isoforms: kinetics and relative implication in lipid metabolism. *JOURNAL OF LIPID RESEARCH* 47 (6): 1212-1218.
335. Mauger, JF; Couture, P; Paradis, ME; Levesque, J; Bergeron, N; Lamarche, B. 2007. In vivo kinetic of C-reactive protein and its relationship with features of the metabolic syndrome in men and women. *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY* 27 (6): E48-E48.
336. McGraw, S; Morin, G; Vigneault, C; Leclerc, P; Sirard, MA. 2007. Investigation of MYST4 histone acetyltransferase and its involvement in mammalian gametogenesis. *BMC DEVELOPMENTAL BIOLOGY* 7: doi:10.1186/1471-213X-7-123

337. McGraw, S; Morin, G; Vigneault, C; Tremblay, K; Sirard, MA. 2006. Involvement of histone acetyltransferase MYST4 in mammalian spermatogenesis. *BIOLOGY OF REPRODUCTION*: 188-188, Special Issue. SI.
338. McGraw, S; Vigneault, C; Sirard, MA. 2007. Temporal expression of factors involved in chromatin remodeling and in gene regulation during early bovine in vitro embryo development. *REPRODUCTION* 133 (3): 597-608.
339. McGraw, S; Vigneault, C; Tremblay, K; Sirard, MA. 2006. Characterization of linker histone H1FOO during bovine in vitro embryo development. *MOLECULAR REPRODUCTION AND DEVELOPMENT* 73 (6): 692-699.
340. Melancon, S; Bachelard, H; Badeau, M; Bourgoin, F; Pitre, M; Lariviere, R; Nadeau, A. 2006. Effects of high-sucrose feeding on insulin resistance and hemodynamic responses to insulin in spontaneously hypertensive rats. *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY* 290 (6): H2571-H2581.
341. Metz, L; Mercier, J; Tremblay, A; Almeras, N; Joanisse, DR. 2008. Effect of weight loss on lactate transporter expression in skeletal muscle of obese subjects. *JOURNAL OF APPLIED PHYSIOLOGY* 104 (3): 633-638.
342. Millette, M., Lacroix, M. et al. 2007. Partial characterization of bacteriocins produced by human *Lactococcus lactis* and *Pediococcus acidilactici* isolates. *JOURNAL OF APPLIED MICROBIOLOGY* 102 (1), 274-282.
343. Millette, M; Cornut, G; Dupont, C; Shareck, F; Archambault, D; Lacroix, M. 2008. Capacity of human nisin- and pediocin-producing lactic acid bacteria to reduce intestinal colonization by vancomycin-resistant enterococci. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* 74 (7): 1997-2003.
344. Millette, M; Dupont, C; Shareck, F; Ruiz, MT; Archambault, D; Lacroix, M. 2008. Purification and identification of the pediocin produced by *Pediococcus acidilactici* MM33, a new human intestinal strain. *JOURNAL OF APPLIED MICROBIOLOGY* 104 (1): 269-275.
345. Millette, M; Le Tien, C; Smoragiewicz, W; Lacroix, M. 2007. Inhibition of *Staphylococcus aureus* on beef by nisin-containing modified alginate films and beads. *FOOD CONTROL* 18 (7): 878-884.
346. Millette, M; Luquet, FM; Lacroix, M. 2007. In vitro growth control of selected pathogens by *Lactobacillus acidophilus*- and *Lactobacillus casei*-fermented milk. *LETTERS IN APPLIED MICROBIOLOGY* 44 (3): 314-319.
347. Montoudis, A; Seidman, E; Boudreau, F; Beaulieu, JF; Menard, D; Elchebly, M; Mailhot, G; Sane, AT; Lambert, M; Delvin, E; Levy, E. 2008. Intestinal fatty acid binding protein regulates mitochondrion beta-oxidation and cholesterol uptake. *JOURNAL OF LIPID RESEARCH* 49 (5): 961-972.
348. Morin, P; Britten, M; Jimenez-Flores, R; Pouliot, Y. 2007. Microfiltration of buttermilk and washed cream buttermilk for concentration of milk fat globule membrane components. *JOURNAL OF DAIRY SCIENCE* 90 (5): 2132-2140.
349. Morin, P; Jimenez-Flores, R; Pouliot, Y. 2006. Effect of processing on the composition and structure of buttermilk and of its milk fat globule membranes. *JOURNAL OF ANIMAL SCIENCE* 84: 317-317, Suppl. 1.
350. Morin, P; Jimenez-Flores, R; Pouliot, Y. 2007. Effect of processing on the composition and microstructure of buttermilk and its milk fat globule membranes. *INTERNATIONAL DAIRY JOURNAL* 17 (10): 1179-1187.

351. Morin, P; Pouliot, Y; Britten, M. 2008. Effect of buttermilk made from creams with different heat treatment histories on properties of rennet gels and model cheeses. *JOURNAL OF DAIRY SCIENCE* 91 (3): 871-882.
352. Morin, P; Pouliot, Y; Jimenez-Flores, R. 2006. A comparative study of the fractionation of regular buttermilk and whey buttermilk by microfiltration. *JOURNAL OF FOOD ENGINEERING* 77 (3): 521-528.
353. Moroni, O; Kheadr, E; Boutin, Y; Lacroix, C; Fliss, I. 2006. Inactivation of adhesion and invasion of food-borne *Listeria monocytogenes* by bacteriocin-producing bifidobacterium strains of human origin. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* 72 (11): 6894-6901.
354. Motard-Belanger, A; Charest, A; Grenier, G; Paquin, P; Chouinard, Y; Lemieux, S; Couture, P; Lamarche, B. 2008. Study of the effect of *trans* fatty acids from ruminants on blood lipids and other risk factors for cardiovascular disease. *AMERICAN JOURNAL OF CLINICAL NUTRITION* 87 (3): 593-599.
355. Mourot, M; Dufort, I; Gravel, C; Algriany, O; Dielealan, S; Sirard, MA. 2006. The influence of follicle size, FSH-enriched maturation medium, and early cleavage on bovine oocyte maternal mRNA levels. *MOLECULAR REPRODUCTION AND DEVELOPMENT* 73 (11): 1367-1379.
356. Muthukumaran, A; Ratti, C; Raghavan, VGS. 2008. Foam-mat freeze drying of egg white and mathematical modeling - Part I - Optimization of egg white foam stability. *DRYING TECHNOLOGY* 26 (4): 508-512.
357. Muthukumaran, A; Ratti, C; Raghavan, VGS. 2008. Foam-mat freeze drying of egg white - Mathematical modeling - Part II: Freeze drying and modeling. *DRYING TECHNOLOGY* 26 (4): 513-518.
358. Naghmouchi, K; Drider, D; Fliss, I. 2007. Action of divergicin M35, a class IIa bacteriocin, on liposomes and *Listeria*. *JOURNAL OF APPLIED MICROBIOLOGY* 102 (6): 1508-1517.
359. Naghmouchi, K; Fliss, I; Drider, D; Lacroix, C. 2008. Pediocin PA-1 production during repeated-cycle batch culture of immobilized *Pediococcus acidilactici* UL5 cells. *JOURNAL OF BIOSCIENCE AND BIOENGINEERING* 105 (5): 513-517.
360. Naghmouchi, K; Kheadr, E; Lacroix, C; Fliss, I. 2007. Class I/Class IIa bacteriocin cross-resistance phenomenon in *Listeria monocytogenes*. *FOOD MICROBIOLOGY* 24 (7-8): 718-727.
361. Naghmouchi, K; Lacroix, C; Kheadr, E; Fliss, I. 2007. Detection of pediocin PA-1 in food matrices using specific polyclonal antibodies. *JOURNAL OF MICROBIOLOGICAL METHODS* 71 (2): 175-177.
362. Ngazoa, ES; Fliss, I; Jean, J. 2008. Quantitative study of persistence of human norovirus genome in water using TaqMan real-time RT-PCR. *JOURNAL OF APPLIED MICROBIOLOGY* 104 (3): 707-715.
363. Nguyen, TTA; Michaud, D; Cloutier, C. 2007. Proteomic profiling of aphid *Macrosiphum euphorbiae* responses to host-plant-mediated stress induced by defoliation and water deficit. *JOURNAL OF INSECT PHYSIOLOGY* 53 (6): 601-611.
364. Nicoue, EE; Savard, S; Belkacemi, K. 2007. Anthocyanins in wild blueberries of Quebec: Extraction and identification. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 55 (14): 5626-5635.
365. N'soukpoe-Kossi, CN; St-Louis, C; Beauregard, M; Subirade, M; Carpentier, R; Hotchandani, S; Tajmir-Riahi, HA. 2006. Resveratrol binding to human serum albumin. *JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS* 24 (3): 277-283.
366. O'Loughlin, J; Lambert, M; Karp, I; McGrath, J; Gray-Donald, K; Barnett, TA; Delvin, EE; Levy, E; Paradis, G. 2008. Association between cigarette smoking and C-reactive protein in a representative, population-based sample of adolescents. *NICOTINE & TOBACCO RESEARCH* 10 (3): 525-532.

367. Ouazzani-Chahdi, A; Elimadi, A; Chabli, A; Spenard, J; Colin, P; Haddad, PS. 2007. Combining ursodeoxycholic acid or its NO-releasing derivative NCX-1000 with lipophilic antioxidants better protects mouse hepatocytes against amiodarone toxicity. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (2): 233-242.
368. Ouellet, V; Marcotte, B; Marois, J; Weisnagel, SJ; Marette, A; Jacques, H. 2007. Consumption of dietary cod protein improves insulin sensitivity by augmenting skeletal muscle PI3-Kinase activity in overweight insulin-resistant human subjects. *DIABETES* 56: A447-A447, Suppl. 1.
369. Ouellet, V; Marois, J; Weisnagel, SJ; Jacques, H. 2007. Dietary cod protein improves insulin sensitivity in insulin-resistant men and women. *DIABETES CARE* 30 (11): 2816-2821.
370. Oulé, M.K, Tano, K., Bernier, A.-M. and Arul, J. 2006. *Escherichia coli* inactivation mechanism by pressurized CO₂. *CANADIAN JOURNAL OF MICROBIOLOGY* 52(12): 1208-1217.
371. Oussalah, M., Lacroix, M *et al.* 2007, Antimicrobial effects of alginate based films containing essential oils for the preservation of Bologna and Ham. *JOURNAL OF FOOD PROTECTION* 70, 4, 901-908.
372. Oussalah, M; Caillet, S; Salmieri, S; Saucier, L; Lacroix, M. 2006. Antimicrobial effects of alginate-based film containing essential oils for the preservation of whole beef muscle. *JOURNAL OF FOOD PROTECTION* 69 (10): 2364-2369.
373. Oussalah, M; Caillet, S; Salmieri, S; Saucier, L; Lacroix, M. 2007. Antimicrobial effects of alginate-based films containing essential oils on *Listeria monocytogenes* and *Salmonella typhimurium* present in bologna and ham. *JOURNAL OF FOOD PROTECTION* 70 (4): 901-908.
374. Oussalah, M; Caillet, S; Saucier, L; Lacroix, M. 2006. Antimicrobial effects of selected plant essential oils on the growth of a *Pseudomonas putida* strain isolated from meat. *MEAT SCIENCE* 73 (2): 236-244.
375. Oussalah, M; Caillet, S; Saucier, L; Lacroix, M. 2007. Inhibitory effects of selected plant essential oils on the growth of four pathogenic bacteria: *E-coli O157: H7*, *Salmonella Typhimurium*, *Staphylococcus aureus* and *Listeria monocytogenes*. *FOOD CONTROL* 18 (5): 414-420.
376. Pacheco-Sanchez, M; Boutin, Y; Angers, P; Gosselin, A; Tweddell, RJ. 2007. Inhibitory effect of CDP, a polysaccharide extracted from the mushroom *Collybia dryophila*, on nitric oxide synthase expression and nitric oxide production in macrophages. *EUROPEAN JOURNAL OF PHARMACOLOGY* 555 (1): 61-66.
377. Paradis AM, Godin G, Pérusse L, Vohl MC. Comparison of dietary intakes of adults with and without familial history of obesity: A cross-sectional study. *CANADIAN JOURNAL OF DIETETIC PRACTICE AND RESEARCH*, 69(2):97-100, 2008.
378. Paradis, ME; Badellino, KO; Rader, DJ; Deshaies, Y; Couture, P; Archer, WR; Bergeron, N; Lamarche, B. 2006. Endothelial lipase is associated with inflammation in humans. *JOURNAL OF LIPID RESEARCH* 47 (12): 2808-2813.
379. Paradis, ME; Badellino, KO; Rader, DJ; Tchernof, A; Richard, C; Luu-The, V; Deshaies, Y; Bergeron, J; Archer, WR; Couture, P; Bergeron, N; Lamarche, B. 2006. Visceral adiposity and endothelial lipase. *JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM* 91 (9): 3538-3543.
380. Paradis, ME; Hogue, MO; Mauger, JF; Couillard, C; Couture, P; Bergeron, N; Lamarche, B. 2006. Visceral adipose tissue accumulation, secretory phospholipase A(2)-IIA and atherogenicity of LDL. *INTERNATIONAL JOURNAL OF OBESITY* 30 (11): 1615-1622.
381. Pedneault, K; Angers, P; Avis, TJ; Gosselin, A; Tweddell, RJ. 2007. Fatty acid profiles of polar and non-polar lipids of *Pleurotus ostreatus* and *P-cornucopiae* var. '*citrino-pileatus*' grown at different temperatures. *MYCOLOGICAL RESEARCH* 111: 1228-1234, Part 10.

382. Pedneault, K; Angers, P; Gosselin, A; Tweddell, RJ. 2006. Fatty acid composition of lipids from mushrooms belonging to the family *Boletaceae*. *MYCOLOGICAL RESEARCH* 110: 1179-1183, Part 10.
383. Peng, YN; West, GE; Wang, C. 2006. Consumer attitudes and acceptance of CLA-enriched dairy products. *CANADIAN JOURNAL OF AGRICULTURAL ECONOMICS-REVUE CANADIENNE D'AGROECONOMIE* 54 (4): 663-684.
384. Peretti, N; Delvin, E; Sinnett, D; Marcil, V; Garofalo, C; Levy, E. 2007. Asymmetrical regulation of scavenger receptor class B type I by apical and basolateral stimuli using Caco-2 cells. *JOURNAL OF CELLULAR BIOCHEMISTRY* 100 (2): 421-433.
385. Perron, P; Brisson, D; Santure, M; Blackburn, P; Bergeron, J; Vohl, MC; Després, JP; Gaudet, D. 2007. Apolipoprotein E and lipoprotein lipase gene polymorphisms interaction on the atherogenic combined expression of hypertriglyceridemia and hyperapobetalipoproteinemia phenotypes. *JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION* 30 (7): 551-557.
386. Piche, ME; Lemieux, S; Corneau, L; Nadeau, A; Bergeron, J; Weisnagel, SJ. 2007. Measuring insulin sensitivity in postmenopausal women covering a range of glucose tolerance: comparison of indices derived from the oral glucose tolerance test with the euglycemic-hyperinsulinemic clamp. *METABOLISM-CLINICAL AND EXPERIMENTAL* 56 (9): 1159-1166.
387. Plourde, M; Cunnane, SC. 2007. Extremely limited synthesis of long chain polyunsaturates in adults: implications for their dietary essentiality and use as supplements. *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM* 32 (4): 619-634.
388. Plourde, M; Cunnane, SC. 2008. Extremely limited synthesis of longchain polyunsaturates in adults: implications for their dietary essentiality and use as supplements (vol 32, pg 619, 2007). *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM* 33 (1): 228-229.
389. Plourde, M; Destailats, F; Chouinard, PY; Angers, P. 2007. Conjugated alpha-linolenic acid isomers in bovine milk and muscle. *JOURNAL OF DAIRY SCIENCE* 90 (11): 5269-5275.
390. Plourde, M; Fortier, M; Vandal, M; Tremblay-Mercier, J; Freemantle, E; Begin, M; Pifferi, F; Cunnane, SC. 2007. Unresolved issues in the link between docosahexaenoic acid and Alzheimer's disease. *PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS* 77 (5-6): 301-308.
391. Plourde, M; Ledoux, M; Gregoire, S; Portois, L; Fontaine, JJ; Carpentier, YA; Angers, P; Chardigny, JM; Sebedio, JL. 2007. Adverse effects of conjugated alpha-linolenic acids (CLnA) on lipoprotein profile on experimental atherosclerosis in hamsters. *ANIMAL* 1 (6): 905-910.
392. Poortvliet, PC; Berube-Parent, S; Drapeau, V; Lamarche, B; Blundell, JE; Tremblay, A. 2007. Effects of a healthy meal course on spontaneous energy intake, satiety and palatability. *BRITISH JOURNAL OF NUTRITION* 97 (3): 584-590.
393. Poulin, JF; Amiot, J; Bazinet, L. 2007. Improved peptide fractionation by electro dialysis with ultrafiltration membrane: Influence of ultrafiltration membrane stacking and electrical field strength. *JOURNAL OF MEMBRANE SCIENCE* 299 (1-2): 83-90.
394. Poulin, JF; Amiot, J; Bazinet, L. 2008. Impact of feed solution flow rate on peptide fractionation by electro dialysis with ultrafiltration membrane. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 56 (6): 2007-2011.
395. Poulin, MJ; Chaput, JP; Simard, V; Vincent, P; Bernier, J; Gauthier, Y; Lanctot, G; Saindon, J; Vincent, A; Gagnon, S; Tremblay, A. 2007. Management of anti psychotic-induced weight gain: a prospective naturalistic study of the effectiveness of a supervised exercise program. *AUSTRALIAN AND NEW ZEALAND JOURNAL OF PSYCHIATRY* 41 (12): 980-989.

396. Poulin, V; Fournier, A; Jacob, J; Gariépy, C; Avezard, C; Durand, N; Fortin, J; Chouinard, PY. 2007. Effects of soybean oil plus additional forage and anabolic implant on performance, carcass quality, and meat CLA content in finished steers. *POULTRY SCIENCE* 86: 121-122, Suppl. 1.
397. Pouliot, R; Jean, J; Bernard, G; Auger, M; Soucy, J. 2007. A new psoriatic skin model for dermatopharmaceutical applications. *JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY* 21: 66-67, Suppl. 1.
398. Pouliot, Y; Gauthier, SF. 2006. Milk growth factors as health products: Some technological aspects. *INTERNATIONAL DAIRY JOURNAL* 16 (11): 1415-1420.
399. Precourt, LP; Delvin, E; Amre, D; Sinnett, D; Seidman, E; Levy, E. 2007. Intestinal paraoxonase regulation and its status in Crohn's disease. *FASEB JOURNAL* 21 (6): A1321-A1321.
400. Provencher, V; Begin, C; Gagnon-Girouard, MP; Gagnon, HC; Tremblay, A; Boivin, S; Lemieux, S. 2007. Defined weight expectations in overweight women: anthropometrical, psychological and eating behavioral correlates. *INTERNATIONAL JOURNAL OF OBESITY* 31 (11): 1731-1738.
401. Provencher, V; Begin, C; Piche, ME; Bergeron, J; Corneau, L; Weisnagel, SJ; Nadeau, A; Lemieux, S. 2007. Disinhibition, as assessed by the Three-Factor Eating Questionnaire, is inversely related to psychological well-being in postmenopausal women. *INTERNATIONAL JOURNAL OF OBESITY* 31 (2): 315-320.
402. Provencher, V; Begin, C; Tremblay, A; Mongeau, L; Boivin, S; Lemieux, S. 2007. Short-term effects of a "Health-At-Every-Size" approach on eating behaviors and appetite ratings. *OBESITY* 15 (4): 957-966.
403. Pshezhetsky, AV; Fedjaev, M; Ashmarina, L; Mazur, A; Budman, L; Sinnett, D; Labuda, D; Beaulieu, JF; Menard, D; Nitant'ev, I; Levy, E. 2007. Subcellular proteomics of cell differentiation: Quantitative analysis of the plasma membrane proteome of Caco-2 cells. *PROTEOMICS* 7 (13): 2201-2215.
404. Punthakee, Z; Delvin, EE; O'Loughlin, J; Paradis, G; Levy, E; Platt, RW; Lambert, M. 2006. Adiponectin, adiposity, and insulin resistance in children and adolescents. *JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM* 91 (6): 2119-2125.
405. Quoc, AL; Mondor, M; Lamarche, F; Ippersiel, D; Bazinet, L; Makhlof, J. 2006. Effect of a combination of electro dialysis with bipolar membranes and mild heat treatment on the browning and opalescence stability of cloudy apple juice. *FOOD RESEARCH INTERNATIONAL* 39 (7): 755-760.
406. Rabaste, C; Faucitano, L; Saucier, L; Mormede, P; Correa, JA; Giguere, A; Bergeron, R. 2007. The effects of handling and group size on welfare of pigs in lairage and their influence on stomach weight, carcass microbial contamination and meat quality. *CANADIAN JOURNAL OF ANIMAL SCIENCE* 87 (1): 3-12.
407. Rajkumar, P; Kailappan, R; Viswanathan, R; Raghavan, GSV; Ratti, C. 2007. Foam mat drying of Alphonso mango pulp. *DRYING TECHNOLOGY* 25 (1-3): 357-365.
408. Ramassamy, C. 2006. Emerging role of polyphenolic compounds in the treatment of neurodegenerative diseases: A review of their intracellular targets. *EUROPEAN JOURNAL OF PHARMACOLOGY* 545 (1): 51-64.
409. Ramassamy, C; Longpre, F; Christen, Y. 2007. Ginkgo biloba extract (EGb 761) in Alzheimer's disease: Is there any evidence? *CURRENT ALZHEIMER RESEARCH* 4 (3): 253-262.
410. Ratti, C., Araya-Farias, M., Mendez, L., Makhlof, J. 2007. Drying of garlic (*Allium Sativum*) and its effect on allicin retention. Dry. Technol. Special IADC issue.
411. Ratti, C; Araya-Farias, M; Mendez-Lagunas, L; Makhlof, J. 2007. Drying of garlic (*Allium sativum*) and its effect on allicin retention. *DRYING TECHNOLOGY* 25 (1-3): 349-356.

412. Ratti, C; Kudra, T. 2006. Drying of foamed biological materials: Opportunities and challenges. *DRYING TECHNOLOGY* 24 (9): 1101-1108.
413. Reid, AA; Champagne, CP; Gardner, N; Fustier, P; Vuilleumard, JC. 2007. Survival in food systems of *Lactobacillus rhamnosus* R011 microentrapped in whey protein gel particles. *JOURNAL OF FOOD SCIENCE* 72 (1): M31-M37.
414. Reyes-Moreno, C; Laflamme, J; Frenette, G; Sirard, MA; Sullivan, R. 2008. Spermatozoa modulate epididymal cell proliferation and protein secretion in vitro. *MOLECULAR REPRODUCTION AND DEVELOPMENT* 75 (3): 512-520.
415. Riendeau, V; Garenc, C. 2007. Effect of PPARb/d and LXRs ligands on the cellular fate of human macrophages loaded with oxysterols. *CANADIAN JOURNAL OF CARDIOLOGY* 23: 51C-52C, Suppl. C.
416. Rioux, LE; Turgeon, SL; Beaulieu, M. 2007. Characterization of polysaccharides extracted from brown seaweeds. *CARBOHYDRATE POLYMERS* 69 (3): 530-537.
417. Rioux, LE; Turgeon, SL; Beaulieu, M. 2007. Rheological characterization of polysaccharides extracted from brown seaweeds. *JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE* 87 (9): 1630-1638.
418. Rivard, D; Girard, C; Anguenot, R; Vezina, LP; Trepanier, S; Michaud, D. 2007. MsCYS1, a developmentally-regulated cystatin from alfalfa. *PLANT PHYSIOLOGY AND BIOCHEMISTRY* 45 (6-7): 508-514.
419. Robitaille, G; Britten, M; Methot, S; Petitclerc, D. 2007. Polymorphisms within the 5'-flanking region of bovine K-casein gene (CSN3) and milk production-related traits. *MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL* 62 (3): 243-245.
420. Robitaille, G; Moineau, S; St-Gelais, D; Vadeboncoeur, C; Britten, M. 2007. Galactose metabolism and capsule formation in a recombinant strain of *Streptococcus thermophilus* with a galactose-fermenting phenotype. *JOURNAL OF DAIRY SCIENCE* 90 (9): 4051-4057.
421. Robitaille, G; Moineau, S; St-Gelais, D; Vadeboncoeur, C; Britten, M. 2006. Characterization of a Gal(+) *Streptococcus thermophilus* MR-1C recombinant strain.. *JOURNAL OF ANIMAL SCIENCE* 84: 181-181, Suppl. 1.
422. Robitaille, G; Moineau, S; St-Gelais, D; Vadeboncoeur, C; Britten, M. 2006. Detection and quantification of capsular exopolysaccharides from *Streptococcus thermophilus* using lectin probes. *JOURNAL OF DAIRY SCIENCE* 89 (11): 4156-4162.
423. Robitaille, J; Gaudet, D; Perusse, L; Vohl, MC. 2007. Features of the metabolic syndrome are modulated by an interaction between the peroxisome proliferator-activated receptor-delta -87T > C polymorphism and dietary fat in French-Canadians. *INTERNATIONAL JOURNAL OF OBESITY* 31 (3): 411-417.
424. Robitaille, J; Houde, A; Gaudet, D; Lemieux, S; Perusse, L; Vohl, MC. 2006. CPT1B gene variants interact with fat intake to modulate indices of obesity in French-Canadians. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 586-586.
425. Robitaille, J; Houde, A; Lemieux, S; Gaudet, D; Perusse, L; Vohl, MC. 2007. The lipoprotein/lipid profile is modulated by a gene-diet interaction effect between polymorphisms in the liver X receptor-alpha and dietary cholesterol intake in French-Canadians. *BRITISH JOURNAL OF NUTRITION* 97 (1): 11-18.
426. Robitaille, J; Houde, A; Lemieux, S; Perusse, L; Gaudet, D; Vohl, MC. 2007. Variants within the muscle and liver isoforms of the carnitine palmitoyltransferase I (CPT1) gene interact with fat intake to modulate indices of obesity in French-Canadians. *JOURNAL OF MOLECULAR MEDICINE-JMM* 85 (2): 129-137.

427. Robitaille, J; Perusse, L; Bouchard, C; Vohl, MC. 2007. Genes, fat intake, and cardiovascular disease risk factors in the Quebec family study. *OBESITY* 15 (9): 2336-2347.
428. Rouabhia, M; Gilbert, V; Wang, HX; Subirade, M. 2007. In vivo evaluation of whey protein-based biofilms as scaffolds for cutaneous cell cultures and biomedical applications. *BIOMEDICAL MATERIALS* 2 (1): S38-S44.
429. Roufik, S; Gauthier, SF; Dufour, E; Turgeon, SL. 2006. Interactions between bovine beta-lactoglobulin A and various bioactive peptides as studied by front-face fluorescence spectroscopy. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (14): 4962-4969.
430. Roufik, S; Gauthier, SF; Turgeon, SL. 2007. Physicochemical characterization and in vitro digestibility of beta-lactoglobulin/beta-Lg f142-148 complexes. *INTERNATIONAL DAIRY JOURNAL* 17 (5): 471-480.
431. Ruchat SM, Loos RJF, Rankinen T, Vohl MC, Weisnagel SJ, Després JP, Bouchard C, Pérusse L. Associations between glucose tolerance, insulin sensitivity and insulin resistance phenotypes and polymorphisms in adiponectin and adiponectin receptors genes in the Quebec Family Study. *DIABETIC MEDICINE*, 25:400-406, 2008.
432. Ruel, G; Couillard, C. 2007. Evidences of the cardioprotective potential of fruits: The case of cranberries. *MOLECULAR NUTRITION & FOOD RESEARCH* 51 (6): 692-701.
433. Ruel, G; Pomerleau, S; Couture, P; Lemieux, S; Lamarche, B; Couillard, C. 2006. Favorable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. *BRITISH JOURNAL OF NUTRITION* 96 (2): 357-364.
434. Ruel, G; Pomerleau, S; Couture, P; Lemieux, S; Lamarche, B; Couillard, C. 2008. Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. *BRITISH JOURNAL OF NUTRITION* 99 (2): 352-359.
435. Ruiz, B; Sstat, P; Huguet, P; Pourcelly, G; Araya-Farias, M; Bazinet, L. 2007. Application of relaxation periods during electro dialysis of a casein solution: Impact on anion-exchange membrane fouling. *JOURNAL OF MEMBRANE SCIENCE* 287 (1): 41-50.
436. Ruzzin, J; Turcotte, S; Leblanc, V; Lavigne, C; Froyland, L; Remman, TR; Marette, A. 2007. Dietary salmon protein improves insulin sensitivity in high-fat fed obese rats. *ANNALS OF NUTRITION AND METABOLISM* 51: 347-347, Suppl. 1.
437. Ryan, SD; Harrist, CS; Mo, F; Lee, H; Hou, ST; Bazan, NG; Haddad, PS; Arnason, JT; Bennett, SAL. 2007. Platelet activating factor-induced neuronal apoptosis is initiated independently of its G-protein coupled PAF receptor and is inhibited by the benzoate orsellinic acid. *JOURNAL OF NEUROCHEMISTRY* 103 (1): 88-97.
438. Saad, R; Belkacemi, K; Hamoudi, S. 2007. Adsorption of phosphate and nitrate anions on ammonium-functionalized MCM-48: Effects of experimental conditions. *JOURNAL OF COLLOID AND INTERFACE SCIENCE* 311 (2): 375-381.
439. Saint-Sauveur, D; Gauthier, SF; Boutin, Y; Montoni, A. 2008. Immunomodulating properties of a whey protein isolate, its enzymatic digest and peptide fractions. *INTERNATIONAL DAIRY JOURNAL* 18 (3): 260-270.
440. Salilew-Wondim, D; Rings, F; Hoelker, M; Jennen, D; Tholen, E; Sirard, MA; Schellander, K; Tesfaye, D. 2007. Dielectrophoretic behavior of bovine oocytes and zygotes in relation to development and transcriptional abundance. *REPRODUCTION FERTILITY AND DEVELOPMENT* 19 (1): 193-194.
441. Sallami, L; Marcotte, M; Naim, F; Ouattara, B; Leblanc, C; Saucier, L. 2006. Heat inactivation of *Listeria monocytogenes* and *Salmonella enterica* serovar Typhi in a typical bologna matrix during an industrial cooking-cooling cycle. *JOURNAL OF FOOD PROTECTION* 69 (12): 3025-3030.

442. Salle, BL; Delvin, E; Claris, O; Hascoet, JM; Levy, E. 2007. Is it justifiable to administrate vitamin A, E and D for 6 months in the premature infants? *ARCHIVES DE PEDIATRIE* 14 (12): 1408-1412.
443. Salmieri, S; Lacroix, M. 2006. Physicochemical properties of alginate/polycaprolactone-based films containing essential oils. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (26): 10205-10214.
444. Samane, S; Noel, J; Charrouf, Z; Amarouch, H; Haddad, PS. 2006. Insulin-sensitizing and anti-proliferative effects of *Argania spinosa* seed extracts. *EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE* 3 (3): 317-327.
445. Sanchez, R; Levy, E; Seidman, E; Amre, D; Costea, F; Sinnett, D; Sinnett, D. 2006. Paraoxonase 1, 2 and 3 DNA variants and susceptibility to childhood inflammatory bowel disease. *GUT* 55 (12): 1820-1821.
446. Sane, AT; Sinnett, D; Delvin, E; Bendayan, M; Marcil, V; Menard, D; Beaulieu, JF; Levy, E. 2006. Localization and role of NPC1L1 in cholesterol absorption in human intestine. *JOURNAL OF LIPID RESEARCH* 47 (10): 2112-2120.
447. Santosa, S; Farnworth, E; Jones, PJH. 2006. Probiotics and their potential health claims. *NUTRITION REVIEWS* 64 (6): 265-274.
448. Santure, M; Brisson, D; Tremblay, G; Lamarche, B; Gaudet, D. 2006. Relationship between triglyceride-enriched HDL particles and intolerance to statin therapy. *ATHEROSCLEROSIS SUPPLEMENTS* 7 (3): 175-175.
449. Saucier, L; Bernier, D; Bergeron, R; Giguere, A; Methot, S; Faucitano, L. 2007. Effect of feed texture, meal frequency and pre-slaughter fasting on behaviour, stomach content and carcass microbial quality in pigs. *CANADIAN JOURNAL OF ANIMAL SCIENCE* 87 (4): 479-487.
450. Savoie, S; Champagne, CP; Chiasson, S; Audet, P. 2007. Media and process parameters affecting the growth, strain ratios and specific acidifying activities of a mixed lactic starter containing aroma-producing and probiotic strains. *JOURNAL OF APPLIED MICROBIOLOGY* 103 (1): 163-174.
451. Schreyer A., Britten M., Chapuzet J-M., Lessard J. Bazinet L. 2008. Electrochemical modification of the redox potential of different milk products and its evolution during storage. *INNOVATIVE FOOD SCIENCES AND EMERGING TECHNOLOGY*, 9: 255-264.
452. Shee, FLT; Angers, P; Bazinet, L. 2007. Delipidation of a whey protein concentrate by electroacidification with bipolar membranes. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 55 (10): 3985-3989.
453. Shee, FLT; Arul, J; Brunet, S; Bazinet, L. 2007. Chitosan solubilization by bipolar membrane electroacidification: Reduction of membrane fouling. *JOURNAL OF MEMBRANE SCIENCE* 290 (1-2): 29-35.
454. Shee, FLT; Arul, J; Brunet, S; Bazinet, L. 2008. Effect of bipolar membrane electrobasification on chitosanase activity during chitosan hydrolysis. *JOURNAL OF BIOTECHNOLOGY* 134 (3-4): 305-311.
455. Shee, FLT; Arul, J; Brunet, S; Mateescu, AM; Bazinet, L. 2006. Solubilization of chitosan by bipolar membrane electroacidification. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY* 54 (18): 6760-6764.
456. Sirard, MA. 2007. From biological fundamentals to practice, and back. *THERIOGENOLOGY* 68: S250-S256, Suppl. 1.
457. Sirard, MA; Desrosier, S; Assidi, A. 2007. In vivo and in vitro effects of FSH on oocyte maturation and developmental competence. *THERIOGENOLOGY* 68: S71-S76, Suppl. 1.

458. Sniderman AD, Tremblay AJ, Bergeron J, Gagné C, Couture P. 2007. Diagnosis of type III hyperlipoproteinemia from plasma total cholesterol, triglyceride and apoB. *CLINICAL JOURNAL OF LIPIDOLOGY* 1:256-63.
459. Sniderman, AD; Bhopal, R; Prabhakaran, D; Sarrafzadegan, N; Tchernof, A. 2007. Why might South Asians be so susceptible to central obesity and its atherogenic consequences? The adipose tissue overflow hypothesis. *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY* 36 (1): 220-225.
460. Sniderman, AD; Hogue, JC; Bergeron, J; Gagne, C; Couture, P. 2008. Non-HDL cholesterol and apoB in dyslipidaemia. *CLINICAL SCIENCE* 114 (1-2): 149-155.
461. Souchet, N; Laplante, S. 2007. Seasonal and geographical variations of sterol composition in snow crab hepatopancreas and pelagic fish viscera from Eastern Quebec. *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B-BIOCHEMISTRY & MOLECULAR BIOLOGY* 147 (3): 378-386.
462. Souchet, N; Laplante, S. 2007. Seasonal variation of Co-enzyme Q10 content in pelagic fish tissues from Eastern Quebec. *JOURNAL OF FOOD COMPOSITION AND ANALYSIS* 20 (5): 403-410.
463. Spahis, S; Vanasse, M; Delvin, E; Montoudis, A; Grenier, E; Ghadirian, P; Levy, E. 2007. Lipid abnormalities in young patients with attention-deficit/hyperactivity disorder. *FASEB JOURNAL* 21 (5): A455-A455.
464. Spoor, DCA; Martineau, LC; Leduc, C; Benhaddou-Andaloussi, A; Meddah, B; Harris, C; Burt, A; Fraser, MH; Coonishish, J; Joly, E; Cuerrier, A; Bennett, SAL; Johns, T; Prentki, M; Arnason, JT; Haddad, PS. 2006. Selected plant species from the Cree pharmacopoeia of northern Quebec possess anti-diabetic potential. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 84 (8-9): 847-858.
465. St-Gelais, D; Hache, S. 2006. Growth of proteinase-positive and proteinase-negative lactococci strains in reconstituted goat and cow milks. *LAIT* 86 (5): 373-386.
466. St-Gelais, D; Roy, D. 2007. Influence of a lactococcal X-prolyl dipeptidyl aminopeptidase-negative variant on Cheddar cheese production and ripening. *MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL* 62 (3): 287-291.
467. St-Pierre, J; Lemieux, I; Perron, P; Brisson, D; Santure, M; Vohl, MC; Després, JP; Gaudet, D. 2007. Relation of the "hypertriglyceridemic waist" phenotype to earlier manifestations of coronary artery disease in patients with glucose intolerance and type 2 diabetes mellitus. *AMERICAN JOURNAL OF CARDIOLOGY* 99 (3): 369-373.
468. Taha, AY; Ryan, MA; Cunnane, SC. 2006. Markedly raised intake of saturated and monounsaturated fatty acids in rats on a high-fat ketogenic diet does not inhibit carbon recycling of C-13-alpha-linolenate. *LIPIDS* 41 (10): 933-935.
469. Taha, AY; Ryan, MA; Cunnane, SC. 2007. Despite inducing only transient ketosis, a very high fat ketogenic diet raises brain content of long-chain polyunsaturates (PUFA) and alters C-13-PUFA metabolism in rats. *JOURNAL OF MOLECULAR NEUROSCIENCE* 33 (1): 144-144.
470. Tahiri, I; Makhlof, J; Paquin, P; Fliss, I. 2006. Inactivation of food spoilage bacteria and *Escherichia coli* O157: H7 in phosphate buffer and orange juice using dynamic high pressure. *FOOD RESEARCH INTERNATIONAL* 39 (1): 98-105.
471. Tang, ZX; Claveau, D; Corcuff, R; Belkacemi, K; Arul, J. 2008. Preparation of nano-CaO using thermal-decomposition method. *MATERIALS LETTERS* 62 (14): 2100-2102.
472. Tano, K; Oule, MK; Doyon, G; Lencki, RW; Arul, J. 2007. Comparative evaluation of the effect of storage temperature fluctuation on modified atmosphere packages of selected fruit and vegetables. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 46 (3): 212-221.

473. Tchernof, A. 2007. Visceral adipocytes and the metabolic syndrome. *NUTRITION REVIEWS* 65 (6): S24-S29, Part 2.
474. Teasdale, N; Hue, O; Marcotte, J; Berrigan, F; Simoneau, M; Dore, J; Marceau, P; Marceau, S; Tremblay, A. 2007. Reducing weight increases postural stability in obese and morbid obese men. *INTERNATIONAL JOURNAL OF OBESITY* 31 (1): 153-160.
475. Teasdale, N; Hue, O; Simoneau, M; Tremblay, A; Marceau, P; Marceau, S. 2007. Predictors of weight loss in Parkinson's disease: Is weight loss the chicken or the egg? *MOVEMENT DISORDERS* 22 (3): 436-437.
476. Teran-Garcia, M; Després, JP; Tremblay, A; Bouchard, C. 2008. Effects of cholesterol ester transfer protein (CETP) gene on adiposity in response to long-term overfeeding. *ATHEROSCLEROSIS* 196 (1): 455-460.
477. Tesfaye, D; El-Sayed, A; Hoelker, M; Rings, F; Jennen, D; Tholen, E; Sirard, MA; Schellander, K. 2007. Transcriptional analysis of biopsies derived from in vitro-produced bovine blastocysts in relation to pregnancy success after transfer to recipients. *REPRODUCTION FERTILITY AND DEVELOPMENT* 19 (1): 257-257.
478. Tesfaye, D; Hoelker, M; Rings, F; Ghanem, N; Sirard, MA; Schellander, K. 2007. Transcriptomics of bovine oocytes with different developmental potential. *REPRODUCTION IN DOMESTIC ANIMALS* 42: 62-62, Suppl. 2.
479. Therrien, F; Drapeau, V; Lalonde, J; Lupien, SJ; Beaulieu, S; Tremblay, A; Richard, D. 2007. Awakening cortisol response in lean, obese, and reduced obese individuals: Effect of gender and fat distribution. *OBESITY* 15 (2): 377-385.
480. Therrien, F; Drapeau, V; Lupien, SJ; Beaulieu, S; Dore, J; Tremblay, A; Richard, D. 2008. Awakening cortisol response in relation to psychosocial profiles and eating behaviors. *PHYSIOLOGY & BEHAVIOR* 93 (1-2): 282-288.
481. Ting, BPCP; Gauthier, SF; Pouliot, Y. 2007. Fractionation of beta-lactoglobulin tryptic peptides using spiral wound nanofiltration membranes. *SEPARATION SCIENCE AND TECHNOLOGY* 42 (11): 2419-2433.
482. Torner, H; Ghanem, N; Ambros, C; Hoelker, M; Tomek, W; Phatsara, C; Alm, H; Kanitz, W; Sirard, MA; Schellander, K; Tesfaye, D. 2008. Molecular and subcellular characterization of oocytes screened for their developmental competence based on G6PDH activity. *REPRODUCTION FERTILITY AND DEVELOPMENT* 20 (1): 207-207.
483. Torner, H; Ghanem, N; Ambros, C; Holker, M; Tomek, W; Phatsara, C; Alm, H; Sirard, MA; Kanitz, W; Schellander, K; Tesfaye, D. 2008. Molecular and subcellular characterisation of oocytes screened for their developmental competence based on glucose-6-phosphate dehydrogenase activity. *REPRODUCTION* 135 (2): 197-212.
484. Toth, MJ; Tchernof, A. 2006. Effect of age on skeletal muscle myofibrillar mRNA abundance: Relationship to myosin heavy chain protein synthesis rate. *EXPERIMENTAL GERONTOLOGY* 41 (11): 1195-1200.
485. Tremblay AJ, Lamarche B, Cohn JS, Hogue JC, Couture P. 2006. Effect of ezetimibe on the in vivo kinetics of apoB-48 and apoB-100 in men with primary hypercholesterolemia. *ARTERIOSCLER THROMB VASC BIOL.* 26:1101-6.
486. Tremblay SY, Ouellet R, Rodrigue S, Langlois R, Bénard F, Cunnane SC. 2007. Automated synthesis of ¹¹C-acetoacetate, a key alternate brain fuel to glucose. *APPL. RADIAT. BIOL.* 65, 934-940.

487. Tremblay, A. 2007. Calcium plus vitamin D equals improved lipids & body fat. *CANADIAN JOURNAL OF DIETETIC PRACTICE AND RESEARCH* 68 (3): 173-173.
488. TREMBLAY, A. and M. Westerterp-Plantenga. 2007. Capsaicin and energy balance. *ACTA HORTICULTURAE* 744: 149-153.
489. Tremblay, A; Chaput, JP. 2007. About the appetite-related effects of topiramate. *EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY* 63 (9): 893-893.
490. Tremblay, A; Chaput, JP; Berube-Parent, S; Prud'homme, D; Leblanc, C; Almeras, N; Després, JP. 2007. The effect of topiramate on energy balance in obese men: a 6-month double-blind randomized placebo-controlled study with a 6-month open-label extension. *EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY* 63 (2): 123-134.
491. Tremblay, A; Major, G; Doucet, E; Trayhurn, P; Astrup, A. 2007. Role of adaptive thermogenesis in unsuccessful weight-loss intervention. *FUTURE LIPIDOLOGY* 2 (6): 651-658.
492. Tremblay, A; Major, GC; Doucet, E; Trayhurn, P; Astrup, A. 2007. Adaptive thermogenesis: an unsolved problem in clinical physiology. *INTERNATIONAL JOURNAL OF OBESITY* 31 (10): 1627-1628.
493. Tremblay, AJ; Lamarche, B; Ruel, IL; Hogue, JC; Deshaies, Y; Gagne, C; Couture, P. 2006. Effects of fenofibrate on apolipoprotein kinetics in patients with coexisting dysbetalipoproteinemia and heterozygous familial hypercholesterolemia. *ATHEROSCLEROSIS* 188 (1): 203-212.
494. Tremblay, AJ; Sniderman, AD; Gagne, C; Bergeron, J; Couture, P. 2007. Differential impact of plasma triglycerides on HDL-cholesterol and HDL-apo A-I in a large cohort. *CLINICAL BIOCHEMISTRY* 40 (1-2): 25-29.

495. Tremblay, E; Auclair, J; Delvin, E; Levy, E; Menard, D; Pshezhetsky, AV; Rivard, N; Seidman, EG; Sinnett, D; Vachon, PH; Beaulieu, JF. 2006. Gene expression profiles of normal proliferating and differentiating human intestinal epithelial cells: A comparison with the Caco-2 cell model. *JOURNAL OF CELLULAR BIOCHEMISTRY* 99 (4): 1175-1186.
496. Tremblay, F; Brule, S; Um, SH; Li, Y; Masuda, K; Roden, M; Sun, XJ; Krebs, M; Polakiewicz, RD; Thomas, G; Marette, A. 2007. Identification of IRS-1 Ser-1101 as a target of S6K1 in nutrient- and obesity-induced insulin resistance. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* 104 (35): 14056-14061.
497. Tremblay, F; Lavigne, C; Jacques, H; Marette, A. 2007. Role of dietary proteins and amino acids in the pathogenesis of insulin resistance. *ANNUAL REVIEW OF NUTRITION* 27: 293-310.
498. Tremblay, K; Vigneault, C; McGraw, S; Morin, G; Sirard, MA. 2006. Identification and characterization of a novel bovine oocyte-specific secreted protein gene. *GENE* 375: 44-53.
499. Tremblay, MS; Esliger, DW; Tremblay, A; Colley, R. 2007. Incidental movement, lifestyle-embedded activity and sleep: new frontiers in physical activity assessment. *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM-PHYSIOLOGIE APPLIQUEE NUTRITION ET METABOLISME* 32: S208-S217, Suppl. 2E.
500. Tremblay, S; Ouellet, R; Benard, F; Cunnane, SC. 2008. Automated synthesis of C-11-beta-hydroxybutyrate by enzymatic conversion of C-11-acetoacetate using beta-hydroxybutyrate dehydrogenase. *JOURNAL OF LABELLED COMPOUNDS & RADIOPHARMACEUTICALS* 51 (5-6): 242-245.
501. Turgeon, SL; Schmitt, C; Sanchez, C. 2007. Protein-polysaccharide complexes and coacervates. *CURRENT OPINION IN COLLOID & INTERFACE SCIENCE* 12 (4-5): 166-178.
502. Turgis, M; Borsa, J; Millette, M; Salmieri, S; Lacroix, M. 2008. Effect of selected plant essential oils or their constituents and modified atmosphere packaging on the radiosensitivity of *Escherichia coli* O157:H7 and *Salmonella Typhi* in ground beef. *JOURNAL OF FOOD PROTECTION* 71 (3): 516-521.
503. Ukkola, O; Teran-Garcia, M; Tremblay, A; Després, JP; Bouchard, C. 2008. Adiponectin concentration and insulin indicators following overfeeding in identical twins. *JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION* 31 (2): 132-137.
504. Vallee, M; Aiba, K; Piao, Y; Palin, MF; Ko, MSH; Sirard, MA. 2008. Comparative analysis of oocyte transcript profiles reveals a high degree of conservation among species. *REPRODUCTION* 135 (4): 439-448.
505. Varady, KA; Lamarche, B; Santosa, S; Demonty, I; Charest, A; Jones, PJH. 2006. Effect of weight loss resulting from a combined low-fat diet/exercise regimen on low-density lipoprotein particle size and distribution in obese women. *METABOLISM-CLINICAL AND EXPERIMENTAL* 55 (10): 1302-1307.
506. Veilleux, A; Houde, V; Marette, A. 2007. siRNA-Mediated silencing of the mTOR/raptor/S6K1 pathway reduces IRS-1 serine phosphorylation and increases insulin-induced PI 3-kinase activity in adipose and muscle cells. *DIABETES* 56: A332-A332, Suppl. 1.
507. Vigneault, C; Gilbert, I; Sirard, MA; Robert, C. 2007. Using the histone H2a transcript as an endogenous standard to study relative transcript abundance during bovine early development. *MOLECULAR REPRODUCTION AND DEVELOPMENT* 74 (6): 703-715.
508. Vigneault, C; Goyette, B; Gariépy, Y; Cortbaoui, P; Charles, MT; Raghavan, VGS. 2007. Effect of ear orientations on hydrocooling performance and quality of sweet corn. *POSTHARVEST BIOLOGY AND TECHNOLOGY* 43 (3): 351-357.

509. Vinderola, G; Perdigon, G; Duarte, J; Farnworth, E; Matar, C. 2006. Effects of the oral administration of the exopolysaccharide produced by *Lactobacillus kefirianofaciens* on the gut mucosal immunity. *CYTOKINE* 36 (5-6): 254-260.
510. Vinderola, G; Perdigon, G; Duarte, J; Farnworth, E; Matar, C. 2006. Effects of the oral administration of the products derived from milk fermentation by kefir microflora on immune stimulation. *JOURNAL OF DAIRY RESEARCH* 73 (4): 472-479.
511. Vohl, O; Mitra, SK; Wurzler, S; Diehl, K; Pruppacher, HR. 2007. Collision efficiencies empirically determined from laboratory investigations of collisional growth of small raindrops in a laminar flow field. *ATMOSPHERIC RESEARCH* 85 (1): 120-125.
512. von Ah, U; Mozzetti, V; Lacroix, C; Kheadr, EE; Fliss, I; Meile, L. 2007. Classification of a moderately oxygen-tolerant isolate from baby faeces as *Bifidobacterium thermophilum*. *BMC MICROBIOLOGY* 7: doi: 10.1186/1471-2180-7-79
513. Vuong, T; Martineau, LC; Rarnassarny, C; Matar, C; Haddad, PS. 2007. Fermented Canadian lowbush blueberry juice stimulates glucose uptake and AMP-activated protein kinase in insulin-sensitive cultured muscle cells and adipocytes. *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY* 85 (9): 956-965.
514. Westerterp-Plantenga, M; Diepvens, K; Joosen, AMCP; Berube-Parent, S; Tremblay, A. 2006. Metabolic effects of spices, teas, and caffeine. *PHYSIOLOGY & BEHAVIOR* 89 (1): 85-91.
515. White, PJ; Marette, A. 2006. Is omega-3 key to unlocking inflammation in obesity? *DIABETOLOGIA* 49 (9): 1999-2001.
516. Wondim, D; Rings, F; Hoelker, M; Jennen, D; Tholen, E; Sirard, MA; Shukhorukov, VL; Zimmermann, U; Schellander, K; Tesfaye, D. 2006. Dielectrophoretic behaviour of MII bovine oocytes in relation to developmental competence and mRNA expression. *REPRODUCTION IN DOMESTIC ANIMALS* 41 (4): 333-333.
517. Yang, C; Gagnon, D; Vachon, P; Tremblay, A; Levy, E; Massie, B; Michaud, JL. 2006. Adenoviral-mediated modulation of Sim1 expression in the paraventricular nucleus affects food intake. *JOURNAL OF NEUROSCIENCE* 26 (26): 7116-7120.
518. Yasari, S; Levy, E; Lavoie, JM. 2007. Exercise training and diet effects on lipid metabolism in the liver. *INTERNATIONAL JOURNAL OF OBESITY* 31: S72-S72, Suppl. 1.
519. Yoo, Y; Tuck, M; Kondakindi, R; Seo, CY; Dehouche, Z; Belkacemi, K. 2007. Enhanced hydrogen reaction kinetics of nanostructured Mg-based composites with nanoparticle metal catalysts dispersed on supports. *JOURNAL OF ALLOYS AND COMPOUNDS* 446: 84-89, Sp. Iss. SI.
520. Young, TK; Bjerregaard, P; Dewailly, E; Risica, PM; Jorgensen, ME; Ebbesson, SEO. 2007. Prevalence of obesity and its metabolic correlates among the circumpolar Inuit in 3 countries. *AMERICAN JOURNAL OF PUBLIC HEALTH* 97 (4): 691-695.
521. Zhang, YH; Bosse, Y; Marceau, P; Biron, S; Lebel, S; Richard, D; Vohl, MC; Tchernof, A. 2007. Gene expression variability in subcutaneous and omental adipose tissue of obese men. *GENE EXPRESSION* 14 (1): 35-46.
522. Zheng, D; Perianayagam, A; Lee, DH; Brannan, MD; Yang, LE; Tellalian, D; Chen, P; Lemieux, K; Marette, A; Youn, JH; McDonough, AA. 2008. AMPK activation with AICAR provokes an acute fall in plasma [K⁺]. *AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY* 294 (1): C126-C135.
523. Zouhir, AM; Kheadr, E; Tahiri, I; Jeannette, JB; Fliss, I. 2008. Combination with plant extracts improves the inhibitory action of divergicin M35 against *Listeria monocytogenes*. *JOURNAL OF FOOD QUALITY* 31 (1): 13-33.