



JACQUES GAGNON, PH. D.
SCIENTIFIC DIRECTOR - FISHERY AND MARINE PRODUCTS

PUBLICATIONS AND COMMUNICATIONS

SCIENTIFIC PUBLICATIONS

1. Stanforth, P.R., Jackson, A.S., Green, J.S., Gagnon, J., Rankinen, T., Despres, J.P., Bouchard, C., Leon, A.S., Rao, D.C., Skinner, J.S., Wilmore, J.H. Generalized abdominal visceral fat prediction models for black and white adults aged 17-65 y: the HERITAGE Family Study. *Int J Obes Relat Metab Disord.* 28(7): 925-32, 2004.
2. Ukkola, O., Rankinen, T., Rice, T., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Rao, D.C., Bouchard, C. Interactions among the beta2- and beta3- adrenergic receptor genes and total body fat and abdominal fat level in the HERITAGE Family Study. *Int J Obes Relat Metab Disord.* 27(3): 389-93, 2003.
3. Garenc, C., Perusse, L., Chagnon, Y.C., Rankinen, T., Gagnon, J., Borecki, I.B., Leon, A.S., Skinner, J.S., Wilmore, J.H., Rao, D.C., Bouchard, C. Effects of beta2-adrenergic receptor gene variants on adiposity: the HERITAGE Family Study. *Obes Res.* 11(5): 612-8, 2003.
4. Couillard, C., Bergeron, J., Despres, J.P., Gagnon, J., Rankinen, T., Leon, A.S., Rao, D.C., Skinner, J.S., Wilmore, J.H., Bouchard, C. Apolipoprotein A1 and A1: All-containing lipoproteins in white men and women of the HERITAGE Family study: Associations with metabolic risk profile variables. *Metabolism.* 52(12): 1530-6, 2003.
5. An, P., Perusse, L., Rankinen, T., Borecki, I.B., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Bouchard, C., Rao, D.C. Familial aggregation of exercise heart rate and blood pressure in response to 20 weeks of endurance training: the HERITAGE family study. *Int J Sports Med.* 24(1): 57-62, 2003.
6. Ukkola, O., Rankinen, T., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Rao, D.C., Bouchard, C. A genome-wide linkage scan for steroids and SHBG levels in black and white families: the HERITAGE Family Study. *J Clin Endocrinol Metab.* 87(8): 3708-20, 2002.
7. Rice, T., Chagnon, Y.C., Perusse, L., Borecki, I.B., Ukkola, O., Rankinen, T., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Bouchard, C., Rao, D.C. A genomewide linkage scan for abdominal subcutaneous and visceral fat in black and white families: The HERITAGE Family Study. *Diabetes.* 51(3): 848-55, 2002.
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9. Rice, T., Chagnon, Y.C., Borecki, I.B., Perusse, L., Collier, G., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Bouchard, C., Rao, D.C. Familial resemblance for plasma leptin: sample homogeneity across adiposity and ethnic groups. *Obes Res.* 10(5): 351-60, 2002.

10. Rice, T., An, P., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Bouchard, C., Rao, D.C. Heritability of HR and BP response to exercise training in the HERITAGE Family Study. *Med Sci Sports Exerc.* 34(6): 972-9, 2002.
11. Rankinen, T., An, P., Perusse, L., Rice, T., Chagnon, Y.C., Gagnon, J., Leon, A.S., Skinner, J.S., Wilmore, J.H., Rao, D.C., Bouchard, C. Genome-wide linkage scan for exercise stroke volume and cardiac output in the HERITAGE Family Study. *Physiol Genomics.* 10(2): 57-62, 2002.
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