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Date Submitted: 2013-09-11 17:11:23**Confirmation Number:** 129425**Template:** CIHR Academic

Personal Information

Identification

Dr. Julie L Lavoie

Correspondence language: English

Sex: Female

Date of Birth: 12/27

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes

Address

The primary address is denoted by (*)

Courier	Primary Affiliation (*)
CRCHUM Technopole Angus 2901 rue Rachel Est Bureau 310 Montréal H1W 4A4 Canada, Quebec	CRCHUM Technopole Angus 2901 rue Rachel Est Bureau 310 Montréal H1W 4A4 Canada, Quebec

Telephone

The primary telephone is denoted by (*)

Fax	514-4127655
Work (*)	514-8908000 extension: 23612

Email

The primary email is denoted by (*)

Work (*)	julie.lavoie.3@umontreal.ca
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User Profile

Disciplines Trained In: Kinesiology, Physiology

Research Disciplines: Physiology, Molecular Biology

Areas of Research: Physiology, Biological and Biochemical Mechanisms, Gestation / Parturition, Metabolism, Transgenic Model

Fields of Application: Biomedical Aspects of Human Health

Research Specialization Keywords: adipose tissue, animal surgeries, blood pressure, exercise, molecular biology, obesity, physiological genomics, preeclampsia, renin-angiotensin system, transgenic mice

Education

Degrees

2000/10 - 2004/2	Post-doctorate - Postdoctorate in Molecular Biology - Physiological Genomics - University of Iowa - Completed Supervisors: Curt D. Sigmund
1995/9 - 2001/2	Doctorate - Doctorate in Kinesiology - Exercise Physiology - Université de Montréal - Completed Supervisors: Louise Béliveau
1993/9 - 1995/10	Master's Thesis - Master's of Science (M.Sc.) - Masters - Exercise Physiology - Université de Montréal - Completed Supervisors: Louise Béliveau
1990/9 - 1993/5	Bachelor's - Bachelor of Science - Physical Education - Université de Montréal - Completed Supervisors: aucun

Recognitions

2012/1 -	New investigator award - Distinction Quebec Society of Hypertension Amount: 5000
2010/9 - 2011/9	Cardiovascular Research Award Program - Prize / Award Pfizer Canada
2007/1 -	Travel Award - Distinction Intra-American Society of Hypertension Amount: 1000
2006/7 - 2007/7	Sanofi-Aventis Award - Distinction Heart and Stroke Foundation of Canada Amount: 5000
2006/1 -	New Investigator Award - Distinction Canadian Society of Hypertension Amount: 2000
2003/1 -	Travel Award - Distinction Inter-American Society of Hypertension/National Heart Lung and Blood Institute Amount: 1200

2003/1 -	New Investigator Award for North American Fellows - Distinction Council for High Blood Pressure Research Amount: 2000
2003/1 -	Travel Award - Distinction APS Conference Understanding Renal and Cardiovascular Function through Physiological Genomic Amount: 200
2002/1 -	Young Investigator Award - Distinction International Society of Hypertension Amount: 400

Employment

Academic Work Experience

2013/6 -	Associate professor Université de Montréal - Kinesiology
2011/11 -	Adjunct professor Université de Montréal - Biochimie
2008/6 -	Adjunct professor Université de Montréal - Physiologie
2004/7 -	Researcher Centre hospitalier de l'université de Montréal - Research Center
2011/8 - 2013/5	Assistant Professor Université de Montréal - Kinésiologie
2005/7 - 2011/8	Research Assistant Professor Université de Montréal - Médecine
2005/8 - 2011/7	Adjunct Professor Université de Montréal - Kinésiologie
1998/9 - 2000/8	Badminton Coach Université de Montréal - Kinésiologie
1994/9 - 2000/8	Research Assistant Université de Montréal - Kinésiologie
1999/9 - 2000/5	Teacher Université de Montréal - Kinésiologie
1994/9 - 2000/5	Teaching Assistant Université de Montréal - Kinésiologie
1997/9 - 1998/5	Teacher Université de Montréal - Kinésiologie
1991/9 - 1996/5	Badminton Teacher Université de Montréal - CEPSUM

Non-academic Work Experience

2004/7 -	Director of the telemetry platform - Centre hospitalier de l'université de Montréal
2004/7 -	Researcher - Centre hospitalier de l'université de Montréal

Affiliations

The primary affiliation is denoted by (*)

(*) 2011/8 -	Associate Professor - Kinésiologie - Université de Montréal
2010/12 -	Researcher - Technopole Angus - Centre de Recherche du Diabète de Montréal
2004/7 -	Researcher - Research Center - Centre hospitalier de l'université de Montréal

Leaves of Absence and Impact on Research

2010-05-10 - 2010-09-18	Parental - Université de Montréal Absence and Impact Description: I took a maternity leave as my son, Adam Laurent-Lavoie, was born on June 1st 2010
2004-02-28 - 2004-07-06	Parental - none Absence and Impact Description: Maternity leave following the birth of my daughter, Gabrielle Marie Laurent-Lavoie, on May 2nd 2004

Research Funding History

Awarded

2013/9 - 2014/8 Principal Applicant	Novel implication of the renin-angiotensin system in the development of preeclampsia in previously hypertensive mice	
	Funding Sources	
	2013/9 - 2014/8	Operating Grant Canadian Institutes of Health Research (CIHR) Total Funding: 100000 (Canadian dollar) Funding Competitive?: Yes
2011/7 - 2014/7 Principal Investigator	Implication of the prorenin/renin receptor in the development of obesity and type 2 diabetes Principal Investigator : Julie L. Lavoie	
	Funding Sources	
	2011/7 - 2014/7	Operating grant Canadian Diabetes Association Total Funding: 274516 (Canadian dollar) Funding Competitive?: Yes
2013/5 - 2014/4 Principal Applicant	Impact of exercise training on fertility in a mouse; potential beneficial role Co-applicant : Bruce Murphy	
	Funding Sources	
	2013/5 - 2014/5	New Collaboration grants Réseau Québécois de Reproduction (RQR) Total Funding: 7500 (Canadian dollar) Funding Competitive?: Yes
2013/2 - 2014/1 Principal Applicant	Determining the mechanisms implicated in the beneficial effects of the prorenin/renin receptor in obesity and glucose homeostasis	

	Funding Sources
	2013/2 - 2014/2 Pilot & Feasibility Grant Montreal Diabetes Research Center Total Funding: 10000 (Canadian dollar) Funding Competitive?: Yes
2009/7 - 2013/10 Principal Applicant	Détermination des gènes impliqués dans l'effet de l'entraînement physique et la pré-éclampsie sur la grossesse et la progéniture
	Funding Sources
	2009/7 - 2013/10 Chercheur Boursier Junior 2 Fonds de la Recherche en Santé du Québec (FRSQ) Total Funding: 267410 (Canadian dollar) Funding Competitive?: Yes
2012/9 - 2013/5 Principal Applicant	Exercise training, pregnancy and preeclampsia
	Funding Sources
	2012/9 - 2013/5 Grant for Chercheur-boursier's at the department of kinesiology University of Montreal Total Funding: 10000 (Canadian dollar) Funding Competitive?: No
2011/8 - 2012/8 Principal Applicant	Exercise training, pregnancy and preeclampsia
	Funding Sources
	2011/8 - 2012/8 Start up funds University of Montreal Total Funding: 25000 (Canadian dollar) Funding Competitive?: No

Completed

2010/9 - 2011/9 Principal Applicant	Determining the mechanisms involved in the effects of exercise training on preeclampsia Principal Investigator : Julie L. Lavoie
	Funding Sources
	2010/9 - 2011/9 Pfizer CardioVascular Research Awards Program Pfizer Cardiovascular Research Awards Program (Canada) Total Funding: 50000 (Canadian dollar) Funding Competitive?: Yes
2008/7 - 2011/7 Principal Investigator	ROLE OF THE ADIPOSE TISSUE RENIN-ANGIOTENSIN SYSTEM IN OBESITY AND OBESITY-RELATED HYPERTENSION Principal Investigator : Julie L. Lavoie
	Funding Sources
	2008/7 - 2011/7 Grant-in-Aid Heart and Stroke Foundation of Canada (HSFC) Total Funding: 51000 (Canadian dollar) Funding Competitive?: Yes
2009/4 - 2009/10 Principal Investigator	Impact du bloqueur du récepteur à la rénine sur le poids et le métabolisme de souris obèses Principal Investigator : Julie Lavoie

	Funding Sources
	2009/4 - 2009/10 Vinci University of Montreal Total Funding: 14964 (Canadian dollar) Funding Competitive?: Yes
2004/7 - 2009/7 Principal Investigator	Determining the genes involved in the effects of exercise training Principal Investigator : Julie Lavoie Funding Sources
	2004/7 - 2009/7 Start-up funds Centre de recherche du centre hospitalier de l'université de Montréal (CRCHUM) Total Funding: 250000 (Canadian dollar) Funding Competitive?: No
2008/2 - 2008/12 Principal Investigator	Mouse Model of salt-induced hypertension Principal Investigator : Julie L. Lavoie Funding Sources
	2008/2 - 2008/12 Research Contract Merck Frosst Canada Inc Total Funding: 91855 (Canadian dollar) Funding Competitive?: No

Activities

Supervisory Activities

Student/Postdoctoral Supervision

Principal Supervisor	Farah El-Bizri - Bachelor's - Université du Québec à Montréal - In Progress Student Degree Start Date: 2010/9 Student Degree Expected Date: 2014/1 Present Position: student
Principal Supervisor	Aida Kasaei Roodsari - Master's Thesis - Université de Montréal - In Progress Student Degree Start Date: 2013/9 Present Position: MSc student
Principal Supervisor	Joannie Cyr - Bachelor's - Université de Montréal - In Progress Student Degree Start Date: 2012/9 Student Degree Expected Date: 2014/5 Present Position: student
Principal Supervisor	Germano, Mark - Doctorate - Universidade Nova de Lisboa, Lisbon, Portugal - In Progress Student Degree Start Date: 2007/9 Present Position: MD student
Principal Supervisor	Tan Paul - Doctorate - Université de Montréal - In Progress Student Degree Start Date: 2012/1 Student Degree Expected Date: 2015/12 Present Position: Ph.D. Student

Principal Supervisor	Windsperger Karin - Doctorate - Medical University o - In Progress Student Degree Start Date: 2011/9 Present Position: M.D. student
Principal Supervisor	Shamansurova Zulaykho - Doctorate - Université de Montréal - In Progress Student Degree Start Date: 2011/9 Present Position: Ph.D. student
Principal Supervisor	PSENICKOVA KAROLINA - Doctorate - Masaryk University - In Progress Student Degree Start Date: 2011/8 Present Position: M.D. Student
Principal Supervisor	Michalet Morgan - Doctorate - university of Clermo - Completed Student Degree Start Date: 2009/9 Present Position: M.D. student
Principal Supervisor	Nasser Ibrahim - Bachelor's - Université de Montréal - Completed Student Degree Start Date: 2008/9 Student Degree Received Date: 2011/6 Project Description: Effets du bloqueur du récepteur à la rénine sur l'obésité
Principal Supervisor	Genest, Suzanne Dominique - Master's Thesis - Université de Montréal - In Progress Student Degree Start Date: 2010/9 Student Degree Expected Date: 2013/9 Present Position: M.Sc. Student
Principal Supervisor	Angsuthorn Thanaphiphatsatja, - Doctorate - Mahidol University - In Progress Student Degree Start Date: 2009/9 Present Position: M.D. student
Principal Supervisor	Ahmed Basma - Master's Thesis - Université de Montréal - Completed Student Degree Start Date: 2010/1 Student Degree Received Date: 2013/4 Present Position: M.Sc. Student
Principal Supervisor	Tan Paul - Master's non-Thesis - U. de Montréal - Completed Student Degree Start Date: 2008/9 Student Degree Received Date: 2010/8 Present Position: doctorate
Principal Supervisor	Prud'homme, Yann - Bachelor's - Université du Québec à Montréal - Completed Student Degree Start Date: 2006/9 Student Degree Received Date: 2010/ Present Position: Quality Control, L'Oréal
Principal Supervisor	Courville, Emmanuelle - Diploma - Cégep Ahunsic, Montréal - Completed Student Degree Start Date: 2003/9 Student Degree Received Date: 2007/ Present Position: Quality control analyst, Confab laboratories
Principal Supervisor	Falcao, Stéphanie - Doctorate - Université de Montréal - Completed Student Degree Start Date: 2007/1 Student Degree Received Date: 2010/5 Present Position: Medical affairs specialists, TEva innovation Canada

International Collaboration Activities

2012-06-28 - co-investigator	France Activity Description: Collaboration for the measurement of cardiovascular variables during interval training in hypertensive rats to obtain data to do similar experiments in humans. I contributed to the conceptual development of the project and all the rodent experiments are being done in my laboratory with the help of a master's student (Amandine Krzesiak) from Poitiers University (this is her master's project). Following these preliminary studies, Amandine will most likely continue and do a PhD in co-direction with me and the Laurent Bosquet (Poitier University).
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Contributions

Presentations

2013-09-08	"Effet de l'entraînement physique sur le développement de la prééclampsie", 2nd meeting of the Groupe de la francophonie Placentaire (GfP), Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes Funding Sources: Canadian Institutes of Health Research (CIHR) - MOP-74751; Pfizer Canada - none
2013-08-15	"Implication of the prorenin/renin receptor in the development of type 2 diabetes", 4th World Congress on Diabetes & Metabolism, United States, Illinois, Chicago Main Audience: Researcher Invited?: Yes
2013-06-18	"Effet de l'entraînement physique sur les risques de développer la prééclampsie :Utilisation de modèles murins", Seminar at the Faculté de Médecine Vétérinaire, Université de Montréal, Canada, Quebec, St-Hyacinthe Main Audience: Researcher Invited?: Yes
2013-01-18	"Rôle du récepteur à la prorénine/rénine dans l'obésité", Annual Meeting of the Quebec Hypertension Society, Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2012-06-07	"Impact of exercise training on preeclampsia-like features in different mouse models", Seminar at Mount Sinai Hospital, Canada, Ontario, toronto Main Audience: Researcher Invited?: Yes
2012-01-19	"Impact de l'environnement et l'entraînement physique sur la prééclampsie", Annual Meeting of the Quebec Hypertension Society, Canada, Quebec, Quebec Main Audience: Researcher Invited?: Yes
2011-12-15	"Implication du récepteur à la rénine dans le développement de l'obésité.", Seminar at the departement of Pharmacology, Université de Montréal, Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes

2011-11-21	"Rôle du récepteur à la (pro)rénine dans le développement de l'obésité et ses complications.", Seminar at the department of Biochemistry, Université de Montréal, Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2011-04-13	"Hypertension et activité physique.", KINÉSI-UM, Canada, Quebec, Montreal Main Audience: Knowledge User Invited?: Yes
2008-10-25	"Introduction to transgenics and learning how to use them to study hypertension", Annual Meeting of the Canadian Society of Hypertension, Canada, Ontario, Toronto Main Audience: Researcher Invited?: Yes

Publications

PubMed Articles

2012-11-01	Genest DS , Falcao S , Gutkowska J , Lavoie JL, "Impact of exercise training on preeclampsia: potential preventive mechanisms.", Hypertension, 60(5) Open Access?: No PubMed ID: 23045469 Funding Sources: Canadian Institutes of Health Research (CIHR) - MOP-74751; Fonds de recherche du Québec - Santé (FRQS) - 15961; Pfizer Cardiovascular Research Awards Program (Canada) - N/A
2012-05-04	Wu Z , Luo H , Thorin E , Tremblay J , Peng J , Lavoie JL , Wang Y , Qi S , Wu T , Wu J, "Possible role of Efnb1 protein, a ligand of Eph receptor tyrosine kinases, in modulating blood pressure.", The Journal of biological chemistry, 287(19) PubMed ID: 22393061
2012-02-24	Luo H , Wu Z , Tremblay J , Thorin E , Peng J , Lavoie JL , Hu B , Stoyanova E , Cloutier G , Qi S , Wu T , Cameron M , Wu J, "Receptor tyrosine kinase Ephb6 regulates vascular smooth muscle contractility and modulates blood pressure in concert with sex hormones.", The Journal of biological chemistry, 287(9) PubMed ID: 22223652
2011-11-01	Ahmed BA , Seda O , Lavoie JL, "(Pro)renin receptor as a new drug target.", Current pharmaceutical design, 17(33) PubMed ID: 22074431
2011-11-01	Matsuda H , Lavoie JL , Gaboury L , Hamet P , Tremblay J, "HCaRG accelerates tubular repair after ischemic kidney injury.", Journal of the American Society of Nephrology : JASN, 22(11) PubMed ID: 21921141
2011-07-01	Lavoie JL , Gutkowska J, "Can exercise prevent preeclampsia?", Journal of hypertension, 29(7) PubMed ID: 21659829

2010-12-01	Falcao S , Bisotto S , Michel C , Lacasse AA , Vaillancourt C , Gutkowska J , Lavoie JL, "Exercise training can attenuate preeclampsia-like features in an animal model.", Journal of hypertension, 28(12) Open Access?: No PubMed ID: 20811291
2009-12-01	Falcao S , Stoyanova E , Cloutier G , Maurice RL , Gutkowska J , Lavoie JL, "Mice overexpressing both human angiotensinogen and human renin as a model of superimposed preeclampsia on chronic hypertension.", Hypertension, 54(6) Open Access?: Yes PubMed ID: 19822800
2009-09-01	Koltsova SV , Maximov GV , Kotelevtsev SV , Lavoie JL , Tremblay J , Grygorczyk R , Hamet P , Orlov SN, "Myogenic tone in mouse mesenteric arteries: evidence for P2Y receptor-mediated, Na(+), K (+), 2Cl (-) cotransport-dependent signaling.", Purinergic signalling, 5(3) PubMed ID: 19387869
2009-02-01	Falcao S , Bisotto S , Gutkowska J , Lavoie JL, "Hyperhomocysteinemia is not sufficient to cause preeclampsia in an animal model: the importance of folate intake.", American journal of obstetrics and gynecology, 200(2) Open Access?: No PubMed ID: 19110222 Funding Sources: Canadian Institutes of Health Research (CIHR) - MOP-74751
2009-01-01	Falcao S , Solomon C , Monat C , Bérubé J , Gutkowska J , Lavoie JL, "Impact of diet and stress on the development of preeclampsia-like symptoms in p57kip2 mice.", American journal of physiology. Heart and circulatory physiology, 296(1) PubMed ID: 18978188 Funding Sources: Canadian Institutes of Health Research (CIHR) - MOP-74751
2009-01-01	Koltsova SV , Luneva OG , Lavoie JL , Tremblay J , Maksimov GV , Hamet P , Orlov SN, "HCO ₃ -dependent impact of Na ⁺ ,K ⁺ ,2Cl ⁻ cotransport in vascular smooth muscle excitation-contraction coupling.", Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology, 23(4-6) PubMed ID: 19471108
2008-04-15	Seyrantepe V , Hinek A , Peng J , Fedjaev M , Ernest S , Kadota Y , Canuel M , Itoh K , Morales CR , Lavoie J , Tremblay J , Pshezhetsky AV, "Enzymatic activity of lysosomal carboxypeptidase (cathepsin) A is required for proper elastic fiber formation and inactivation of endothelin-1.", Circulation, 117(15) Open Access?: No PubMed ID: 18391110
2007-01-01	Lazartigues E , Feng Y , Lavoie JL, "The two fACEs of the tissue renin-angiotensin systems: implication in cardiovascular diseases.", Current pharmaceutical design, 13(12) PubMed ID: 17504232

Journal Articles

2013/9 Accepted Last Author	"NOVEL ROLE OF THE RENIN-ANGIOTENSIN SYSTEM IN PREECLAMPSIA SUPERIMPOSED ON CHRONIC HYPERTENSION AND THE EFFECTS OF EXERCISE IN A MOUSE MODEL.", Hypertension Refereed?: Yes
2013/8 Submitted Last Author	"Effect of (pro)renin receptor blockage on the development of obesity and associated cardiometabolic risk factors", Int. J. Obesity Refereed?: Yes

Book Chapters

2012/11 Accepted Last Author	"IMPLICATION OF THE RENIN-ANGIOTENSIN SYSTEM IN OBESITY AND DIABETES", Renin-Angiotensin System: Physiology, Role in Disease and Health Implications, Nova Science Publishers, Inc. Refereed?: Yes Authors: Paul Tan, Mark F. Germano, Jolanta Gutkowska and Julie L. Lavoie
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Conference Publications

2013/4 Published Last Author	Tan, P., Shamansurova, Z., *Michel, C., Nguyen T. M.-D., Schiller, P.W., Gutkowska, J. and Lavoie, J.L., "Effect of (pro)renin receptor blocker on weight gain in obese mice." Abstract Experimental Biology Invited?: No
2012/6 Published Last Author	Genest, D.S., Falcao, S., *Michel, C., Lacasse, A.-A., Vaillancourt, C., Gutkowska, J., Lavoie, J.L., "Exercise training promotes placental growth and development in an animal model of preeclampsia superimposed on chronic hypertension." Abstract International Society for the Study of Hypertension in Pregnancy Invited?: No
2012/1 Published Last Author	Ahmed, B. A.-M., *Michel, C., Seda, O. and Lavoie, J.L., "Le récepteur de la (Pro)rénine et la régulation du poids corporelle." Abstract Quebec Society Meeting of Hypertension Invited?: No
2011/9 Published Last Author	Ahmed B., A.-M., *Michel, C., Seda, O. and Lavoie, J.L., "Adipose tissue (pro)renin receptor, a new regulator of body weight and adiposity." Abstract Canadian Diabetes Association Meeting Invited?: No
2011/6 Published Last Author	Ahmed B., A.-M., *Michel, C., Seda, O. and Lavoie, J.L., "Implication of adipose tissue (pro)renin receptor in the regulation of body weight and adiposity" Abstract European Meeting of Hypertension Invited?: No
2011/6 Published Last Author	Ahmed, B. A.-M., *Bisotto, S., *Michel, C., Nguyen, T. M.-D., Schiller P.W. and Lavoie J.L., "Role of (Pro)renin receptor blockade in preventing obesity and obesity-related disease." Abstract European Meeting of Hypertension Invited?: No
2011/5 Published Last Author	Ahmed B. A.-M., *Michel, C., Seda, O. and Lavoie, J.L., "Implication of adipose tissue (pro)renin receptor in the development of obesity." Abstract Canadian Obesity Summit Invited?: No

2011/4 Published Last Author	Shamansurova, Z., Tan, P., *Bisotto, S., *Michel, C., Nguyen T. M.-D., Schiller, P.W., Gutkowska, J. and Lavoie, J.L., "Link between the prorenin/renin receptor and glucose homeostasis in mice fed a high-fat/high-carbohydrate diet." Abstract Experimental Biology Meeting Invited?: No
2011/1 Published Co-Author	Aliou, Y., Lavoie, J.L., Jankowski, M. and Gutkowska, J., "Effets biologiques de l'ocytocine sur les paramètres cardiovasculaires." Abstract Quebec Society of Hypertension Invited?: No
2011/1 Published Last Author	Genest, D.S., Falcao, S., *Michel, C., Lacasse, A.-A., Vaillancourt, C., Gutkowska, J., Lavoie, J.L., "Modulation par l'entraînement physique de gènes placentaires dans un modèle de prééclampsie superposée à de l'hypertension chronique" Abstract Quebec Society of Hypertension Meeting Invited?: No
2011/1 Published Last Author	Genest, D.S., Falcao, S., *Michel, C., Lacasse, A.A., Vaillancourt, C., Gutkowska, J. and Lavoie, J.L., "Effet protecteur de l'entraînement physique dans un modèle murin de prééclampsie superposée à de l'hypertension chronique." Abstract Quebec Society of Hypertension Meeting Invited?: No
2011/1 Published Last Author	Ahmed, B., *Michel, C., Seda, O. and Lavoie, J.L., "Rôle du récepteur de la (pro)rénine dans le développement de l'obésité, une nouvelle théorie." Abstract Quebec Society of Hypertension Invited?: No
2010/10 Published Last Author	Falcao S., *Michel, C., Lacasse, A.-A., Vaillancourt, C., Gutkowska J., Lavoie J.L., "Protective effect of exercise training in mouse model of superimposed preeclampsia on chronic hypertension." Abstract International Society of Hypertension Meeting Invited?: No
2010/10 Published Last Author	Ahmed, B. A.-M., *Bisotto, S, *Michel, C., Nguyen, T. M.-D., Schiller, P.W., Lavoie J.L., "Preventing obesity and obesity-related disease with (pro)renin receptor blockade." Abstract International Society of Hypertension Meeting Invited?: No
2010/10 Published Co-Author	Koltsova S.V., Maximov G.V., Lavoie J.L., Kotelevtsev S.V., Tremblay J., Grygorczyk R., Hamet P., Orlov S.N., "Myogenic Tone in Mesenteric Arteries Involves P2Y Receptor-Mediated, NKCC1-Dependent Signaling." Abstract International Society of Hypertension Invited?: No
2010/10 Published Co-Author	Luo, H., Wu, Z., Tremblay, J., Thorin, E., Peng, J., Lavoie, J., Qi, S., Wu, T., Cameron, M., Kotlikoff, M. and Wu, J., "EphB6 kinase and its ligand EFNBs control vascular smooth muscle contraction and regulate blood pressure through reverse signalling via EFNBs." Abstract International Society of Hypertension Meeting Invited?: No
2010/1 Published Co-Author	Aliou, Y., Lavoie, J.L., Jankowski, M. and Gutkowska, J., "Effets biologiques de l'ocytocine sur les paramètres cardiovasculaires." Abstract Quebec Society of Hypertension Meeting Invited?: No
2010/1 Published Last Author	Falcao, S., *Bisotto, S., *Michel, C., Gutkowska, J. and Lavoie, J.L., "L'entraînement physique réduit les symptômes de prééclampsie dans un modèle animal." Abstract Quebec Society of Hypertension Meeting Invited?: No

2009/10 Published Co-Author	Matsuda, H., Cossette, S., Peng, J., Lavoie, J.L., Orlov, S.N., Hamet, P. and Tremblay, J., "The hypertension-related, calcium-regulated gene (HcARG) controls tubular regeneration in two models of kidney injury in transgenic mice." Abstract Canadian Cardiovascular Congress Invited?: No
2009/6 Published Last Author	Falcao S., *Bérubé J., Monat C., Gutkowska J. Lavoie J.L., "Exercise training reduces placental pathology and fetal development in p57Kip2 deficient mice." Abstract European Meeting on Hypertension Invited?: Yes
2009/6 Published Co-Author	Matsuda, H., Cossette, S., *Michel, C., Peng, J., Lavoie, J.L., Orlov, S.N., Hamet, P. and Tremblay, J., "Hypertension-related, calcium-regulated gene (Hcarg) inhibits interstitial cells proliferation following unilateral ureteral obstruction." Abstract European Meeting on Hypertension Invited?: No
2009/5 Published Last Author	*Bisotto, S., *Michel, C., Nguyen, T.M.-D., Schiller, P.W. and Lavoie, J.L., "Effect of (pro)renin receptor blockage on the development of obesity." Abstract Canadian Obesity Summit Invited?: No
2009/1 Published Last Author	"L'entraînement physique réduit les symptômes de prééclampsie chez les souris transgéniques surexprimant l'angiotensinogène et la rénine humaine." Abstract Quebec Society of Hypertension Meeting Invited?: No
2008/9 Published Last Author	Falcao, S., *Bérubé, J., Monat, C., Gutkowska, J. and Lavoie, J.L., "Exercise training reduces placental pathology in p57kip2 knock out mice." Abstract Canadian Cardiovascular Congress Invited?: No
2008/9 Published Co-Author	Koltsova, S.V., Lavoie, J.L., Tremblay, J., Hamet, P. and Orlov, S.N., "High-ceiling diuretics inhibit contraction of resistant mesenteric arteries." Abstract Canadian Cardiovascular Congress Invited?: No
2008/9 Published Co-Author	Matsuda, H., Cossette, S., *Michel, C., Beaudoin, C., Peng, J., Lavoie, J.L., Hamet, P. and Tremblay, J., "Role of hypertension-related, calcium-regulated gene (HcARG) in obstructive renal injury." Abstract Canadian Cardiovascular Congress Invited?: No

Intellectual Property

Patents

Withdrawn	Methods of treating or preventing obesity and obesity-related hypertension - 61/1056,134, Canada, Quebec Filing Date: 2008-05-27
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