



PIN Number: 61084

CV Type: CIHR Academic

## Personal Information

### Identification

Title  Family Name  First Name  Date of Birth  Sex  Correspondence language

Canadian Residency Status

### Country of Citizenship

	Country of Citizenship
1	Canada

### Language Skills

	Language	Read	Write	Speak	Understand
1	English	Yes	Yes	Yes	Yes
2	French	Yes	No	Yes	Yes
3	Mandarin Chinese	Yes	Yes	Yes	Yes

### Address

The primary Address is denoted by (\*)

*1	Address Type	
	<input type="text" value="Mailing"/>	
	Centre de Recherche du CHUM (CRCHUM) Hôtel-Dieu Hôpital 8-228, Pavillon Masson 3850 Rue Saint-Urbain Montréal Canada / Quebec H2W 1T8	

### Telephone

The primary Telephone is denoted by (\*)

	Phone Type	Country Code	Area Code	Telephone Number	Extension
1	Fax	001	514	4127204	
*2	Work	001	514	8908000	15633

### Email

The primary Email is denoted by (\*)

	Email Type	Email Address
*1	Work	shao.ling.zhang@umontreal.ca

### Website

	Website Type	URL
1	Corporate	http://www.chumtl.qc.ca/crchum.fr.html

## User Profile

### Disciplines Trained In

	Discipline Trained In
1	Molecular Biology
2	Nephrology

### Research Disciplines

	Research Discipline
1	Molecular Biology
2	Nephrology

### Areas of Research

	Area of Research
1	Diabetes
2	Hypertension
3	Perinatal Period
4	Renal Diseases
5	Renal System

### Fields of Application

	Field of Application
1	Biomedical Aspects of Human Health
2	Pathogenesis and Treatment of Diseases

### Research Specialization Keywords

	Research Specialization Keywords
1	Diabetic Nephropathy
2	Glucose and Insulin
3	Hypertension
4	Kidney Development
5	Maternal Diabetes
6	Perinatal Programming
7	Reactive Oxygen Species
8	Renal Physiology
9	Renin-Angiotensin System
10	Transgenic Mice

## Education

### Degrees

1	Degree Type <input type="text" value="Post-doctorate"/> Degree Name <input type="text" value="Pediatric Nephrology"/> Specialization <input type="text" value="Pediatric Nephrology"/> Organization <input type="text" value="Massachusetts General Hospital"/> Degree Status <input type="text" value="Completed"/> Degree Start Date <input type="text" value="2002/10"/> Degree Received Date <input type="text" value="2004/9"/> <b>Supervisors</b> <table border="1"> <thead> <tr> <th></th> <th>Supervisor Name</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Julie R Ingelfinger, M.D.</td> </tr> </tbody> </table>		Supervisor Name	1	Julie R Ingelfinger, M.D.
	Supervisor Name				
1	Julie R Ingelfinger, M.D.				
2	Degree Type <input type="text" value="Doctorate"/> Degree Name <input type="text" value="Programme of Biomedical Sciences"/> Specialization <input type="text" value="Biomedical Sciences"/> Organization <input type="text" value="Université de Montréal"/> Degree Status <input type="text" value="Completed"/> Degree Start Date <input type="text" value="1999/9"/> Degree Received Date <input type="text" value="2002/9"/> <b>Supervisors</b> <table border="1"> <thead> <tr> <th></th> <th>Supervisor Name</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>John S.D.Chan, Ph.D</td> </tr> </tbody> </table>		Supervisor Name	1	John S.D.Chan, Ph.D
	Supervisor Name				
1	John S.D.Chan, Ph.D				
3	Degree Type <input type="text" value="Master's Thesis"/> Degree Name <input type="text" value="Programme of Biomedical Sciences"/> Specialization <input type="text" value="Biomedical Sciences"/>				

Organization	Université de Montréal	Degree Status	Completed	Degree Start Date	1998/5	Degree Received Date	1999/8	
<b>Supervisors</b>								
	<b>Supervisor Name</b>							
1	John S.D.Chan, Ph.D							
4	Degree Type	Bachelor's	Degree Name	Medicine	Specialization	Medical Laboratory Technology	Organization	Shanghai Medical University
	Degree Status	Completed	Degree Start Date	1985/9	Degree Received Date	1989/7		
<b>Supervisors</b>								
	<b>Supervisor Name</b>							
1	NA							

## Recognitions

	Recognition Type	Recognition Name	Other Organization	Effective Date	End Date	Amount	Currency
1	Distinction	le prix du nouveau chercheur Merck 2013-Société québécoise d'hypertension artérielle (SQHA)	Société québécoise d'hypertension artérielle (SQHA), Québec, Canada	2013/1	2013/1	5000	Canadian dollar
2	Prize / Award	The Travelling Award-2011 American Society of Nephrology (ASN) Annual Meeting	American Society of Nephrology, UNITED STATES	2011/10	2011/11	800	United States dollar
3	Prize / Award	The Travelling Award-2010 American Society of Nephrology (ASN) Annual Meeting	American Society of Nephrology (ASN), UNITED STATES	2010/10	2010/11	800	United States dollar
4	Prize / Award	The Travelling Award-2007 American Society of Nephrology (ASN) Annual Meeting	American Society of nephrology, UNITED STATES	2007/10	2007/11	800	United States dollar
5	Prize / Award	The Travelling Award-2007 10th International Workshop on Developmental Nephrology (IDNW)	International Workshop on Developmental Nephrology, HUNGARY	2007/8	2007/9	1000	United States dollar
6	Prize / Award	The Best Poster Award-2004 International Pediatric Nephrology Association (IPNA) Annual Meeting	International Pediatric Nephrology Association, AUSTRALIA	2004/8	2004/9	200	United States dollar
7	Prize / Award	The Travelling Award-2004 American Society of Pediatric Nephrology (ASPN) for 9th International Workshop on Developmental Nephrology	American Society of Pediatric Nephrology, UNITED STATES	2004/8	2004/9	1000	United States dollar
8	Distinction	Caroline tum Suden Professional Opportunity Award-The American Physiological Society (APS) Woman in Physiology for Experimental Biology 2002	The American Physiological Society (APS), UNITED STATES	2002/4	2002/5	500	United States dollar
9	Prize / Award	The Best Poster Presentation-Excellence in Renal Research(third Prize)for Experimental Biology 2002	Experimental Biology, UNITED STATES	2002/3	2002/4	250	United States dollar
10	Prize / Award	The Travelling Award-	Society for	2001/4	2001/5	500	United States dollar

		Society for Experimental Biology and Medicine (SEBM) for Experimental Biology 2001	Experimental Biology and Medicine (SEBM), UNITED STATES				
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## Employment

### Academic Work Experience

	Position Title	Organization	Department	Faculty / School / Campus	Start Date	End Date
1	Associate Professor	Université de Montréal	Médecine	Centre de Recherche du Centre Hospitalier de l'Université de Montréal (CRCHUM)	2010/6	
2	Assistant Professor	Université de Montréal	Médecine	Centre de Recherche du Centre Hospitalier de l'Université de Montréal (CRCHUM)	2005/6	2010/5

### Non-academic Work Experience

	Position Title	Organization	Start Date	End Date	Other Organization
1	Researcher	Centre hospitalier de l'université de Montréal	2004/11		
2	Postdoctoral Fellow	Massachusetts General Hospital	2002/10	2004/9	
3	Visiting Researcher	Hôpital Maisonneuve-Rosemont	1997/5	1998/8	
4	Research Technician		1989/9	1997/4	Nanjing Jin Ling Hospital, China

### Affiliations

The primary Affiliations is denoted by (\*)

	Position Title	Organization	Department	Start Date	End Date
*1	Associate Professor	Université de Montréal	Nutrition	2010/6	
2	Assistant Professor	Université de Montréal	Nutrition	2009/9	2010/5

## Research Funding History

1	<p>Funding Title <input type="text" value="Reactive Oxygen Species, Bcl-2-Modifying Factor and Tubular Atrophy in Diabetic Kidneys"/> Funding Status <input type="text" value="Awarded"/></p> <p>Funding Role <input type="text" value="Co-investigator"/> Funding Start Date <input type="text" value="2012/10"/> Funding End Date <input type="text" value="2017/9"/></p> <p><b>Other Investigators</b></p> <table border="1"> <thead> <tr> <th></th> <th>Investigator Name</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>John SD Chan</td> <td>Principal Investigator</td> </tr> </tbody> </table> <p><b>Funding Sources</b></p> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Canadian Institutes of Health Research (CIHR)</td> <td>Operating Grant</td> <td>Yes</td> <td>687324</td> <td>Canadian dollar</td> <td>2012/10</td> <td>2017/9</td> </tr> </tbody> </table>		Investigator Name	Role	1	John SD Chan	Principal Investigator		Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Canadian Institutes of Health Research (CIHR)	Operating Grant	Yes	687324	Canadian dollar	2012/10	2017/9
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1	Canadian Institutes of Health Research (CIHR)	Operating Grant	Yes	687324	Canadian dollar	2012/10	2017/9																
2	<p>Funding Title <input type="text" value="Maternal Diabetes and Perinatal Programming: Role of Reactive Oxygen Species"/> Funding Status <input type="text" value="Awarded"/></p> <p>Funding Role <input type="text" value="Principal Investigator"/> Funding Start Date <input type="text" value="2011/10"/> Funding End Date <input type="text" value="2016/9"/></p> <p><b>Funding Sources</b></p> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Canadian Institutes</td> <td>Operating Grant</td> <td>Yes</td> <td>608350</td> <td>Canadian dollar</td> <td>2011/10</td> <td>2016/9</td> </tr> </tbody> </table>		Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Canadian Institutes	Operating Grant	Yes	608350	Canadian dollar	2011/10	2016/9						
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	of Health Research (CIHR)																						
3	Funding Title <input type="text" value="AT2R Deficiency Accelerates Perinatal Programming Induced by Maternal Diabetes"/> Funding Status <input type="text" value="Awarded"/> Funding Role <input type="text" value="Principal Applicant"/> Funding Start Date <input type="text" value="2013/7"/> Funding End Date <input type="text" value="2016/6"/> <b>Funding Sources</b> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Canadian Diabetes Association</td> <td>Operating Grant</td> <td>Yes</td> <td>275000</td> <td>Canadian dollar</td> <td>2013/7</td> <td>2016/6</td> </tr> </tbody> </table>								Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Canadian Diabetes Association	Operating Grant	Yes	275000	Canadian dollar	2013/7	2016/6
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1	Canadian Diabetes Association	Operating Grant	Yes	275000	Canadian dollar	2013/7	2016/6																
4	Funding Title <input type="text" value="The Functional Role of Aquaporin 1 Gene Expression on Maternal Diabetes-Induced Perinatal Programming of Hypertension"/> Funding Status <input type="text" value="Awarded"/> Funding Role <input type="text" value="Principal Investigator"/> Funding Start Date <input type="text" value="2011/7"/> Funding End Date <input type="text" value="2013/6"/> <b>Funding Sources</b> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Kidney Foundation of Canada (KFC)</td> <td>Operating Grant</td> <td>Yes</td> <td>100000</td> <td>Canadian dollar</td> <td>2011/7</td> <td>2013/6</td> </tr> </tbody> </table>								Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Kidney Foundation of Canada (KFC)	Operating Grant	Yes	100000	Canadian dollar	2011/7	2013/6
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1	Kidney Foundation of Canada (KFC)	Operating Grant	Yes	100000	Canadian dollar	2011/7	2013/6																
5	Funding Title <input type="text" value="Perinatal Programming of Hypertension and Angiotensin Converting Enzyme-2"/> Funding Status <input type="text" value="Awarded"/> Funding Role <input type="text" value="Principal Investigator"/> Funding Start Date <input type="text" value="2010/7"/> Funding End Date <input type="text" value="2013/6"/> <b>Funding Sources</b> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Heart and Stroke Foundation of Quebec (The)</td> <td>Operating grant</td> <td>Yes</td> <td>50000</td> <td>Canadian dollar</td> <td>2010/7</td> <td>2013/6</td> </tr> </tbody> </table>								Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Heart and Stroke Foundation of Quebec (The)	Operating grant	Yes	50000	Canadian dollar	2010/7	2013/6
	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date																
1	Heart and Stroke Foundation of Quebec (The)	Operating grant	Yes	50000	Canadian dollar	2010/7	2013/6																
6	Funding Title <input type="text" value="American Society of Nephrology (ASN)- Carl W. Gottschalk Research Scholar Grant--Role of Reactive Oxygen Species (ROS) in Maternal Diabetes-Induced Perinatal Programming."/> Funding Status <input type="text" value="Awarded"/> Funding Role <input type="text" value="Principal Investigator"/> Funding Start Date <input type="text" value="2011/7"/> Funding End Date <input type="text" value="2013/6"/> <b>Funding Sources</b> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>American Society of Nephrology (The)</td> <td>Operating Grant</td> <td>Yes</td> <td>187000</td> <td>United States dollar</td> <td>2011/7</td> <td>2013/7</td> </tr> </tbody> </table>								Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	American Society of Nephrology (The)	Operating Grant	Yes	187000	United States dollar	2011/7	2013/7
	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date																
1	American Society of Nephrology (The)	Operating Grant	Yes	187000	United States dollar	2011/7	2013/7																
7	Funding Title <input type="text" value="FRSQ Chercheurs-boursiers –Junior 2 (Salary Support)--Le diabète maternel et la programmation périnatale des maladies rénal"/> Funding Status <input type="text" value="Awarded"/> Funding Role <input type="text" value="Principal Investigator"/> Funding Start Date <input type="text" value="2010/7"/> Funding End Date <input type="text" value="2013/6"/> <b>Funding Sources</b> <table border="1"> <thead> <tr> <th></th> <th>Funding Organization</th> <th>Program Name</th> <th>Funding Competitive?</th> <th>Total Funding</th> <th>Currency of Total Funding</th> <th>Funding Start Date</th> <th>Funding End Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Fonds de la Recherche en Santé du Québec (FRSQ)</td> <td>Bourse de chercheure-boursier Junior 2</td> <td>Yes</td> <td>196691</td> <td>Canadian dollar</td> <td>2010/7</td> <td>2013/6</td> </tr> </tbody> </table>								Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date	1	Fonds de la Recherche en Santé du Québec (FRSQ)	Bourse de chercheure-boursier Junior 2	Yes	196691	Canadian dollar	2010/7	2013/6
	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date																
1	Fonds de la Recherche en Santé du Québec (FRSQ)	Bourse de chercheure-boursier Junior 2	Yes	196691	Canadian dollar	2010/7	2013/6																
8	Funding Title <input type="text" value="Reactive oxygen species, tubular apoptosis and atrophy in the diabetic kidney"/> Funding Status <input type="text" value="Completed"/> Funding Role <input type="text" value="Co-investigator"/> Funding Start Date <input type="text" value="2007/10"/> Funding End Date <input type="text" value="2012/9"/> <b>Other Investigators</b> <table border="1"> <thead> <tr> <th></th> <th>Investigator Name</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Filep Janos G</td> <td>Co-investigator</td> </tr> <tr> <td>2</td> <td>John SD Chan</td> <td>Principal Investigator</td> </tr> </tbody> </table>								Investigator Name	Role	1	Filep Janos G	Co-investigator	2	John SD Chan	Principal Investigator							
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1	Filep Janos G	Co-investigator																					
2	John SD Chan	Principal Investigator																					

2	John SD Chan	Principal Investigator
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**Funding Sources**

	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date
1	Canadian Institutes of Health Research (CIHR)	Operating grant	Yes	596255	Canadian dollar	2007/10	2012/9

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Funding Title  Funding Status

Funding Role  Funding Start Date  Funding End Date

**Other Investigators**

	Investigator Name	Role
1	John SD Chan	Co-investigator

**Funding Sources**

	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date
1	Canadian Institutes of Health Research (CIHR)	Operating grant	Yes	312108	Canadian dollar	2008/4	2011/3

10

Funding Title

Funding Status  Funding Role  Funding Start Date  Funding End Date

**Other Investigators**

	Investigator Name	Role
1	John SD Chan	Co-investigator

**Funding Sources**

	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date
1	Canada Foundation for Innovation (CFI)	Canada Foundation for Innovation (CFI)-Leader Opportunity Fund	Yes	223405	Canadian dollar	2009/3	2010/2

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Funding Title  Funding Status

Funding Role  Funding Start Date  Funding End Date

**Funding Sources**

	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date
1	Fondation du Centre Hospitalier de l'Université de Montréal (CHUM)	New recrutement infrastructure support	No	250000	Canadian dollar	2004/11	2009/10

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Funding Title

Funding Status  Funding Role  Funding Start Date  Funding End Date

**Funding Sources**

	Funding Organization	Program Name	Funding Competitive?	Total Funding	Currency of Total Funding	Funding Start Date	Funding End Date
1	Fonds de la Recherche en Santé du Québec (FRSQ)	Bourse de chercheure-boursier Junior 1	Yes	44305	Canadian dollar	2008/7	2009/6

13	Funding Title <input type="text" value="AT2R Deficiency Accelerates Perinatal Programming Induced by Maternal Diabetes"/>		Funding Status <input type="text" value="Declined"/>				
	Funding Role <input type="text" value="Principal Investigator"/>		Funding Start Date <input type="text" value="2013/7"/>				
		Funding End Date <input type="text" value="2015/6"/>					
<b>Funding Sources</b>							
	<b>Funding Organization</b>	<b>Program Name</b>	<b>Funding Competitive?</b>	<b>Total Funding</b>	<b>Currency of Total Funding</b>	<b>Funding Start Date</b>	<b>Funding End Date</b>
1	Kidney Foundation of Canada (KFC)	Operating Grant	Yes	100000	Canadian dollar	2013/7	2015/6
14	Funding Title <input type="text" value="Maternal Diabetes and Perinatal Programming of Hypertension: Role(s) of Angiotensin Converting Enzyme-2"/>		Funding Status <input type="text" value="Declined"/>				
	Funding Role <input type="text" value="Principal Applicant"/>		Funding Start Date <input type="text" value="2011/7"/>				
		Funding End Date <input type="text" value="2014/6"/>					
<b>Funding Sources</b>							
	<b>Funding Organization</b>	<b>Program Name</b>	<b>Funding Competitive?</b>	<b>Total Funding</b>	<b>Currency of Total Funding</b>	<b>Funding Start Date</b>	<b>Funding End Date</b>
1	Canadian Diabetes Association	Operating Grant	Yes	275000	Canadian dollar	2011/7	2014/6
15	Funding Title		FRQS Chercheurs-boursiers–Senior (Salary Support)--Le diabète maternel et la programmation périnatale des maladies rénales et cardiovasculaires				
	Funding Status <input type="text" value="Under Review"/>		Funding Role <input type="text" value="Principal Investigator"/>				
		Funding Start Date <input type="text" value="2013/7"/>		Funding End Date <input type="text" value="2017/6"/>			
<b>Funding Sources</b>							
	<b>Funding Organization</b>	<b>Program Name</b>	<b>Funding Competitive?</b>	<b>Total Funding</b>	<b>Currency of Total Funding</b>	<b>Funding Start Date</b>	<b>Funding End Date</b>
1	Fonds de la Recherche en Santé du Québec (FRSQ)	Bourse de chercheure-boursier senior	Yes	212328	Canadian dollar	2014/7	2017/6

## Activities

### Supervisory Activities

#### Student/Postdoctoral Supervision

	Supervision Role	Student Name	Student Institution	Study / Postdoctoral Level	Student Degree Status	Student Degree Start Date	Student Degree Received Date	Project Description	Present Position	Student Degree Expected Date
1	Principal Supervisor	Alexandre Sauvé	CEGEP's Science program du Collège André-Grasset	Certificate	Completed	2010/6	2011/7	The Animal Model of Maternal Diabetes	Student of McGill University (Medical School)	
2	Principal Supervisor	Min-Chun Liao	Kaohsiung Medical University, Taiwan	Certificate	In Progress	2012/10		Maternal Diabetes and Perinatal Programming	Invited Researcher	2013/9
3	Co-Supervisor	Guang Xin	Anshan Normal University Liaoning China	Certificate	Completed	2010/10	2011/9	Nutrition and Perinatal Programming in Diabetic Pregnancy	Department Head and Full Professor in Anshan Normal University Liaoning China	
4	Principal Supervisor	Shiaoying Chang	Kaohsiung Medical University, Taiwan	Certificate	Completed	2009/9	2012/1	Identification of novel genes from diabetic transgenic mouse kidney proximal tubular cells	Graduate Student (Ph.D.) in University of Montreal	
5	Principal Supervisor	Alexandre Sauvé	CEGEP's Science program du Collège André-Grasset	Certificate	Completed	2009/6	2009/8	The Animal Model of Maternal Diabetes	Student of McGill University (Medical School)	

6	Principal Supervisor	Alexandre Sauvé	McGill University	Certificate	Completed	2011/6	2011/7	The Animal Model of Maternal Diabetes	Student of McGill University (Medical School)	
7	Principal Supervisor	Alexandre Sauvé	niveau 5è secondaire du Collège Jean-de Brébeuf	Certificate	Completed	2008/6	2008/8	The Animal Model of Maternal Diabetes	Student of McGill University (Medical School)	
8	Principal Supervisor	Michael Scotcher	McGill University	Certificate	Completed	2008/6	2009/6	Gene Microarray Analysis in Maternal Diabetic Mouse Model	Concordia University - John Molson School of Business	
9	Principal Supervisor	Alyssa Cannavino	McGill University	Certificate	Completed	2012/5	2012/7	The Animal Model of Maternal Diabetes	Studnet of McGill University (Veterinary Medicine)	
10	Principal Supervisor	Xinping Zhao	Shanxi Medical University (Taiyuan, Shanxi, China)	Certificate	Completed	2011/8	2012/8	Maternal Diabetes and Perinatal Programming	Graduate Student (Ph.D.) in University of Montreal	
11	Principal Supervisor	Xinping Zhao	University of Montreal	Doctorate	In Progress	2012/9		Maternal Diabetes Modulate Nephrogenesis in Progeny: Role(s) of Hedgehog Interacting Protein (Hhip) Gene	Graduate Student (Ph.D)	2015/9
12	Principal Supervisor	Yessoufou Aliou	University of Montreal	Doctorate	In Progress	2012/5		Maternal Diabetes-Induced Perinatal Programming: Hyperglycemia Memory in vivo and in vitro	Graduate Student (Ph.D.)	2015/5
13	Co-Supervisor	Anastasia Shamsuyarova	University of Montreal	Master's Thesis	In Progress	2011/5		Molecular Mechanism(s) of Aminoglycoside Action on Tubular Apoptosis in Diabetic Kidneys	Graduate Student (M.Sc)	2013/5
14	Co-Supervisor	Shaaban Aldo	University of Montreal	Doctorate	In Progress	2011/1		Hypertension and Molecular Regulation of Angiotensinogen Gene Expression by Heterogenous Nuclear Ribonucleoprotein K in the Kidney	Graduate Student (Ph.D.)	2014/5
15	Co-Supervisor	Yixuan Shi	University of Montreal	Doctorate	In Progress	2010/9		Hypertension and ACE2 gene expression in diabetic transgenic mice	Graduate Student (Ph.D)	2013/12
16	Co-Supervisor	Chao-Sheng Lo	University of Montreal	Post-doctorate	In Progress	2010/1		Functional role of hnRNP K in diabetic nephropathy	Post-doctoral Fellow	2015/5
17	Principal Supervisor	Shiaoying Chang	University of Montreal	Doctorate	In Progress	2012/1		Maternal Diabetes and Perinatal Programming of Hypertension: Role(s) of Angiotensin Converting	Graduate Student (Ph.D.)	2015/1



								Converting Enzyme-2		
18	Co-Supervisor	Nicolas Godin	University of Montreal	Doctorate	Completed	2006/9	2010/8	Identification and characterization of gene expression profile on the development of diabetic nephropathy	Post-Doctoral Fellow, University of Montreal	
19	Principal Supervisor	Yun Wen Chen	University of Montreal	Doctorate	Completed	2006/9	2010/5	Maternal Diabetes Impairs Nephrogenesis and Perinatal Programming	Assistant professor, Department of Pharmacology, National Cheng-Kung University, Taiwan, China	
20	Co-Supervisor	Fang Liu	University of Montreal	Doctorate	Completed	2005/9	2009/5	Intrarenal renin-angiotensin system and kidney injury in diabetic transgenic mice/	Post-doctoral Fellow in FDA-USA, Jefferson, AR	
21	Principal Supervisor	Stella Le Minh Tran	University of Montreal	Master's Thesis	Completed	2006/8	2008/8	Dissecting the fundamental role of hyperglycemia on renal morphogenesis ex vivo	Graduate Student (Ph.D.) in McGill University	

### Community and Volunteer Activities

	Role	Organization	Start Date	Activity Description	End Date	Other Organization
1	A representative of director in biomedical science program	Université de Montréal	2012/1	In charge of graduate student all kinds of application at the CRCHUM-Hôtel-Dieu site.		
2	Member of the CRCHUM's comité pédagogique	Centre hospitalier de l'université de Montréal	2011/11	1. Review and evaluation of CRCHUM student scholarship. 2. Participation of CRCHUM student - related activities.		
3	Internal Reviewer Of Scholarship Committee	Fonds de la recherche en santé du Québec	2013/7	Membre du comité d'évaluation des demandes de bourses de formation de maîtrise Comité FF4-5M (Physiologie, pharmacologie, Pharmacie, toxicologie, génie biomédical et radiobiologie)	2014/2	
4	A member of 2013 ASN Kidney Week Review Task Force		2013/7	The goals of the task force include conducting an in-depth evaluation of Kidney Week.	2013/11	American Society of Nephrology (ASN)
5	Council Member		2010/5	1. Being the Quebec representative of CSN; 2. Participation of the policy making in respect of CSN mission.	2013/4	Canadian Society of Nephrology (CSN)
6	Jury Member of Conference Presentation (on site)		2009/1	Evaluation of the best poster presentation in Annuel retraite du Centre de Recherche du Diabète de Montréal (CRDM) (2009-present).	2013/1	Centre de Recherche du Diabète de Montréal (CRDM)
7	Jury Member of Conference Presentation (on site)	Centre hospitalier de l'université de Montréal	2008/12	Evaluation of the best poster presentation in the annual CRCHUM student research congress(2004-present).	2012/12	
8	Reviewer for Scientific peer-review Journals		2008/1	Evaluation of Articles for Scientific Journals: Am J	2012/12	Scientific peer-review Journals

				Physiol-Renal Physiology (3X2012); Annals of Transplantation (1X2011); British Journal of Medicine and Medical Research (1X2011); Canadian Journal of Physiology and Pharmacology (1X2011; 1X2010; 1X2009; 1X2008); European Journal of Nutrition (1X2012); J Pathology (2X2012); Fundamental & Clinical Pharmacology (1X2011); Molecular and Cellular Biochemistry(1X2011); Pediatric Nephrology (1X2009);		
9	Member of Education Committee		2009/5	My role was to participate and organize all educational activities for CSN members, and I participated in planning the scientific program of the annual CSN meeting in St. John's, NL, April 26-29, 2012.	2012/4	Canadian Society of Nephrology (CSN)
10	Member of Thesis (M.Sc.) Examination Committee	Université de Montréal	2008/8	(1) Univ. de Montréal: Mr. Y Aliou (M.Sc., Sept. 2011); Ms. S Tran (M.Sc, Ang. 2008); (2) McGill Univ.: Ms. M Dimitrova (M.Sc., Aug. 2009)	2011/12	
11	Member of Thesis (Ph.D.) Examination Committee	Université de Montréal	2009/3	(1) Univ. de Montréal: Mr. N Godin (Ph.D., Aug. 2010); Ms. YW Chen (Ph.D., May 2010); Mrs. F Liu (Ph.D., March 2009); (2) McGill Univ.: Mrs. JX Zhu (Ph.D. Nov. 2009);	2010/8	
12	Member of President's Program Advisory Committee		2010/5	I was one of members of President's Program Advisory Committee of Canadian Society of Nephrology (CSN)to organize the 2010 CSN's annual meeting held in Montreal on May 28-31, 2010	2010/5	Canadian Society of Nephrology (CSN)
13	Internal Reviewer Of Scholarship Committee	Fonds de la recherche en santé du Québec	2010/3	Membre du comité d'évaluation des demandes de bourses de formation de doctorat FF4-7D du FRSQ (2010-2011)	2010/3	
14	Internal Reviewer of Scholarship Committee		2010/3	Review and evaluation the application of KRESCENT-KFOC Fellowship & New Investigator	2010/3	Kidney Foundation of Canada

## Contributions

### Presentations

	Presentation Title	Conference / Event Name	Location	City	Main Audience	Invited?	Presentation Date
1	Perinatal nephron programming is not so sweet in maternal diabetes	Invited lecture in McMaster Metabolism and Childhood Obesity Research Program Seminar	Canada / Ontario	Hamilton	Researcher	Yes	2013-11-14
2	Perinatal nephron programming is not so sweet in maternal diabetes	Invited lecture in », Division of Nephrology, McMaster University	Canada / Ontario	Hamilton	Researcher	Yes	2013-11-13

3	Perinatal nephron programming is not so sweet in maternal diabetes	Invited lecture in University of Toronto, CityWide Endocrine Rounds	Canada / Ontario	Toronto	Researcher	Yes	2013-10-04
4	Abnormalities in Nephrogenesis in Gestational Diabetes and Its Milieu	Invited lecture by China International Medical Foundation-Chinese Medical Association (CMA)	Canada / Quebec	Montreal	Decision Maker	Yes	2013-09-26
5	Maternal Diabetes-induced Perinatal Programming of Hypertension and Kidney Injury	Invited lecture in Centre de recherche de CHU Sainte-Justine, University of Montreal	Canada / Quebec	Montreal	Researcher	Yes	2012-11-23
6	Maternal Diabetes-induced Perinatal Programming of Hypertension and Kidney Injury	Invited lecture in Montreal Children's Hospital Research Institute, McGill University	Canada / Quebec	Montreal	Researcher		2012-11-19
7	Perinatal nephron programming is not so sweet in maternal diabetes	Invited lecture in Department of Nutrition, University of Montreal	Canada / Quebec	Montreal	Knowledge User		2012-11-14
8	Abnormalities in Nephrogenesis in Gestational Diabetes and Its Milieu	Invited lecture in the Basic & Clinical Science Symposia at 2012 annual meeting of American Society of Nephrology (ASN)	United States / California	San Diego	Knowledge User		2012-11-03
9	Quantitative Morphology in Kidney Research	Invited expert attendee in NIDDK 2012- Quantitative Morphology in Kidney Research	United States / Maryland	Bethesda	Decision Maker		2012-02-13
10	Maternal Diabetes-induced Perinatal Programming of Hypertension and Kidney Injury	Invited lecture in Lady Davis Institute, Sir Mortimer B. Davis Jewish General Hospital, McGill University	Canada / Quebec	Montreal	Researcher		2011-10-21
11	Physiological role of renal ACE2 in perinatal Programming of hypertension	Invited lecture in CHUM-MUHC nephrology reserach conference	Canada / Quebec	Montreal	Researcher		2011-10-18
12	Maternal Diabetes Impact on Nephrogenesis in Progeny	Invited lecture in Department of Nutrition, University of Montreal	Canada / Quebec	Montreal	Knowledge User		2011-09-28
13	Maternal Diabetes and Perinatal Programming of Hypertension	Invited lecture in Department of Biomedical Physiology & Kinesiology, Simon Fraser University	Canada / British Columbia	Vanconver	Knowledge User		2011-06-02
14	Maternal Diabetes, Nephrogenesis and Perinatal Programming of Hypertension and Kidney Injury	Invited lecture in the Basic Science Concurrent Symposium at 2010 annual meeting of Canadian Society of Nephrology (CSN)	Canada / Quebec	Montreal	Knowledge User		2010-05-28
15	Maternal Diabetes and Perinatal Programming	Invited lecture in Department of Nutrition, University of Montreal	Canada / Quebec	Montreal	Knowledge User		2009-11-04
16	Maternal Diabetes and Perinatal Programming of Hypertension	Invited lecture in Kidney Research Centre, Ottawa Hospital, Ottawa University	Canada / Ontario	Ottawa	Researcher		2009-10-15
17	Maternal Diabetes Modulates Renal Morphogenesis in Offspring	Invited lecture in Kaohsiung Medical School, Taiwan	Taiwan, Province of China	Kaohsiung	Knowledge User		2009-03-20
18	Maternal Diabetes and Perinatal Programming of Hypertension	Invited lecture in CHUM-MUHC nephrology reserach conference	Canada / Quebec	Montreal	Researcher		2008-11-18
19	Maternal Diabetes	Invited lecture in	Canada / Quebec	Montreal	Researcher		2008-11-11

and Perinatal Programming of Hypertension	Centre Hospitalier de l'Université de Montréal (CHUM)-service de nephrology						
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## Publications

## PubMed Articles

	PubMed ID	Title	Journal	Publication Date	Authors	Open Access?	Volume	Issue
1	PMID: 23846697	Determination of an Angiotensin II-Regulated Proteome in Primary Human Kidney Cells by Stable Isotope Labeling of Amino Acids in Cell Culture (SILAC).	The Journal of biological chemistry	2013-07-11	Konvalinka A , Zhou J , Dimitromanolakis A , Drabovich AP , Fang F , Gurley SB , Coffman T , John R , Zhang SL , Diamandis EP , Scholey JW	Yes		
2	PMID: 23609310	Heterogeneous nuclear ribonucleoproteins F and K mediate insulin inhibition of renal angiotensinogen gene expression and prevention of hypertension and kidney injury in diabetic mice.	Diabetologia	2013-07-01	Abdo S , Lo CS , Chenier I , Shamsuyarova A , Filep JG , Ingelfinger JR , Zhang SL , Chan JS		56	7
3	PMID: 23552863	Overexpression of catalase prevents hypertension and tubulointerstitial fibrosis and normalization of renal angiotensin-converting enzyme-2 expression in Akita mice.	American journal of physiology. Renal physiology	2013-06-01	Shi Y , Lo CS , Chenier I , Maachi H , Filep JG , Ingelfinger JR , Zhang SL , Chan JS	Yes	304	11
4	PMID: 22733796	Catalase Prevents Maternal Diabetes-Induced Perinatal Programming via the Nrf2-HO-1 Defense System.	Diabetes	2012-10-01	Chang SY , Chen YW , Zhao XP , Chenier I , Tran S , Sauvé A , Ingelfinger JR , Zhang SL		61	10
5	PMID: 22664958	Heterogeneous nuclear ribonucleoprotein f suppresses angiotensinogen gene expression and attenuates hypertension and kidney injury in diabetic mice.	Diabetes	2012-10-01	Lo CS , Chang SY , Chenier I , Filep JG , Ingelfinger JR , Zhang SL , Chan JS		61	10
6	PMID: 22205225	Dual RAS blockade normalizes angiotensin-converting enzyme-2 expression and prevents hypertension and tubular apoptosis in Akita angiotensinogen-transgenic mice.	American journal of physiology. Renal physiology	2012-04-01	Lo CS , Liu F , Shi Y , Maachi H , Chenier I , Godin N , Filep JG , Ingelfinger JR , Zhang SL , Chan JS		302	7
7	PMID: 22210314	Bcl-2-modifying factor induces renal proximal tubular cell apoptosis in diabetic mice.	Diabetes	2012-02-01	Lau GJ , Godin N , Maachi H , Lo CS , Wu SJ , Zhu JX , Brezniceanu ML , Chénier I , Fragasso-Marquis J , Lattouf JB , Ethier J , Filep JG , Ingelfinger JR , Nair V , Kretzler M , Cohen CD , Zhang SL , Chan		61	2

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8	PMID: 20962117	High glucose promotes nascent nephron apoptosis via NF-kappaB and p53 pathways.	American journal of physiology. Renal physiology	2011-01-01	Chen YW , Chenier I , Chang SY , Tran S , Ingelfinger JR , Zhang SL	300	1
9	PMID: 22110472	Angiotensin II type II receptor deficiency accelerates the development of nephropathy in type I diabetes via oxidative stress and ACE2.	Experimental diabetes research	2011-01-01	Chang SY , Chen YW , Chenier I , Tran Sle M , Zhang SL	2011	
10	PMID: 20422227	Maternal diabetes programs hypertension and kidney injury in offspring.	Pediatric nephrology (Berlin, Germany)	2010-07-01	Chen YW , Chenier I , Tran S , Scotcher M , Chang SY , Zhang SL	25	7
11	PMID: 20237455	Catalase overexpression prevents hypertension and tubular apoptosis in angiotensinogen transgenic mice.	Kidney international	2010-06-01	Godin N , Liu F , Lau GJ , Brezniceanu ML , Chénier I , Filep JG , Ingelfinger JR , Zhang SL , Chan JS	77	12
12	PMID: 20299359	Reactive oxygen species promote caspase-12 expression and tubular apoptosis in diabetic nephropathy.	Journal of the American Society of Nephrology : JASN	2010-06-01	Brezniceanu ML , Lau CJ , Godin N , Chénier I , Duclos A , Ethier J , Filep JG , Ingelfinger JR , Zhang SL , Chan JS	21	6
13	PMID: 18923387	Apocynin attenuates tubular apoptosis and tubulointerstitial fibrosis in transgenic mice independent of hypertension.	Kidney international	2009-01-01	Liu F , Wei CC , Wu SJ , Chenier I , Zhang SL , Filep JG , Ingelfinger JR , Chan JS	75	2
14	PMID: 18607644	Deficiency of intrarenal angiotensin II type 2 receptor impairs paired homeo box-2 and N-myc expression during nephrogenesis.	Pediatric nephrology (Berlin, Germany)	2008-10-01	Chen YW , Tran S , Chenier I , Chan JS , Ingelfinger JR , Inagami T , Zhang SL	23	10
15	PMID: 18305124	Maternal diabetes modulates renal morphogenesis in offspring.	Journal of the American Society of Nephrology : JASN	2008-05-01	Tran S , Chen YW , Chenier I , Chan JS , Quaggin S , Hébert MJ , Ingelfinger JR , Zhang SL	19	5
16	PMID: 17977949	Attenuation of interstitial fibrosis and tubular apoptosis in db/db transgenic mice overexpressing catalase in renal proximal tubular cells.	Diabetes	2008-02-01	Brezniceanu ML , Liu F , Wei CC , Chénier I , Godin N , Zhang SL , Filep JG , Ingelfinger JR , Chan JS	57	2
17	PMID: 18057217	Overexpression of angiotensinogen increases tubular apoptosis in diabetes.	Journal of the American Society of Nephrology : JASN	2008-02-01	Liu F , Brezniceanu ML , Wei CC , Chénier I , Sachetelli S , Zhang SL , Filep JG , Ingelfinger JR , Chan JS	19	2
18	PMID: 17538188	Reactive oxygen species in the presence of high glucose alter ureteric bud morphogenesis.	Journal of the American Society of Nephrology : JASN	2007-07-01	Zhang SL , Chen YW , Tran S , Chenier I , Hébert MJ , Ingelfinger JR	18	7
19	PMID: 17357786	Pax-2 and N-myc regulate epithelial cell proliferation and apoptosis in a positive autocrine	Pediatric nephrology (Berlin, Germany)	2007-06-01	Zhang SL , Chen YW , Tran S , Liu F , Nestoridi E , Hébert MJ , Ingelfinger JR	22	6

		feedback loop.						
20	PMID: 17342175	Catalase overexpression attenuates angiotensinogen expression and apoptosis in diabetic mice.	Kidney international	2007-05-01	Brezniceanu ML , Liu F , Wei CC , Tran S , Sachetelli S , Zhang SL , Guo DF , Filep JG , Ingelfinger JR , Chan JS		71	9
21	PMID: 16985513	Reactive oxygen species and nuclear factor-kappa B pathway mediate high glucose-induced Pax-2 gene expression in mouse embryonic mesenchymal epithelial cells and kidney explants.	Kidney international	2006-11-01	Chen YW , Liu F , Tran S , Zhu Y , Hébert MJ , Ingelfinger JR , Zhang SL		70	9
22	PMID: 16837467	Heterogeneous nuclear ribonucleoprotein K modulates angiotensinogen gene expression in kidney cells.	The Journal of biological chemistry	2006-09-01	Wei CC , Zhang SL , Chen YW , Guo DF , Ingelfinger JR , Bomsztyk K , Chan JS		281	35
23	PMID: 16598193	Transforming growth factor-beta 1 stimulates angiotensinogen gene expression in kidney proximal tubular cells.	Kidney international	2006-06-01	Brezniceanu ML , Wei CC , Zhang SL , Hsieh TJ , Guo DF , Hébert MJ , Ingelfinger JR , Filep JG , Chan JS		69	11
24	PMID: 16528250	Upregulation of osteopontin gene expression in diabetic rat proximal tubular cells revealed by microarray profiling.	Kidney international	2006-03-01	Hsieh TJ , Chen R , Zhang SL , Liu F , Brezniceanu ML , Whiteside CI , Fantus IG , Ingelfinger JR , Hamet P , Chan JS		69	6
25	PMID: 16528251	RAS blockade decreases blood pressure and proteinuria in transgenic mice overexpressing rat angiotensinogen gene in the kidney.	Kidney international	2006-03-01	Sachetelli S , Liu Q , Zhang SL , Liu F , Hsieh TJ , Brezniceanu ML , Guo DF , Filep JG , Ingelfinger JR , Sigmund CD , Hamet P , Chan JS		69	6
26	PMID: 15659559	Heterogenous nuclear ribonucleoprotein F modulates angiotensinogen gene expression in rat kidney proximal tubular cells.	Journal of the American Society of Nephrology : JASN	2005-03-01	Wei CC , Guo DF , Zhang SL , Ingelfinger JR , Chan JS		16	3
27	PMID: 15590980	Reactive oxygen species blockade and action of insulin on expression of angiotensinogen gene in proximal tubular cells.	The Journal of endocrinology	2004-12-01	Hsieh TJ , Fustier P , Wei CC , Zhang SL , Filep JG , Tang SS , Ingelfinger JR , Fantus IG , Hamet P , Chan JS		183	3
28	PMID: 15569307	Angiotensin II stimulates Pax-2 in rat kidney proximal tubular cells: impact on proliferation and apoptosis.	Kidney international	2004-12-01	Zhang SL , Guo J , Moini B , Ingelfinger JR		66	6
29	PMID: 15153556	Angiotensin II increases Pax-2 expression in fetal kidney cells via the AT2 receptor.	Journal of the American Society of Nephrology : JASN	2004-06-01	Zhang SL , Moini B , Ingelfinger JR		15	6
30	PMID: 12960040	High glucose stimulates angiotensinogen gene expression and cell	Endocrinology	2003-10-01	Hsieh TJ , Fustier P , Zhang SL , Filep JG , Tang SS , Ingelfinger JR , Fantus IG , Hamet		144	10

		and cell hypertrophy via activation of the hexosamine biosynthesis pathway in rat kidney proximal tubular cells.			Fantus IG , Hamet P , Chan JS			
31	PMID: 12446590	Insulin inhibits dexamethasone effect on angiotensinogen gene expression and induction of hypertrophy in rat kidney proximal tubular cells in high glucose.	Endocrinology	2002-12-01	Zhang SL , Chen X , Wei CC , Filep JG , Tang SS , Ingelfinger JR , Chan JS		143	12
32	PMID: 12130563	High glucose stimulates angiotensinogen gene expression via reactive oxygen species generation in rat kidney proximal tubular cells.	Endocrinology	2002-08-01	Hsieh TJ , Zhang SL , Filep JG , Tang SS , Ingelfinger JR , Chan JS		143	8
33	PMID: 11834451	Hyperglycemia induces insulin resistance on angiotensinogen gene expression in diabetic rat kidney proximal tubular cells.	The Journal of endocrinology	2002-02-01	S-L Zhang , Chen X , Hsieh TJ , Leclerc M , Henley N , Allidina A , Hallé JP , Brunette MG , Filep JG , Tang SS , Ingelfinger JR , Chan JS		172	2
34	PMID: 11805157	Essential role(s) of the intrarenal renin-angiotensin system in transforming growth factor-beta1 gene expression and induction of hypertrophy of rat kidney proximal tubular cells in high glucose.	Journal of the American Society of Nephrology : JASN	2002-02-01	Zhang SL , To C , Chen X , Filep JG , Tang SS , Ingelfinger JR , Chan JS		13	2
35	PMID: 11150859	Effect of renin-angiotensin system blockade on the expression of the angiotensinogen gene and induction of hypertrophy in rat kidney proximal tubular cells.	Experimental nephrology	2001-09-01	Zhang SL , To C , Chen X , Filep JG , Tang SS , Ingelfinger JR , Carrière S , Chan JS	Yes	9	2
36	PMID: 11356707	Characterization of a putative insulin-responsive element and its binding protein(s) in rat angiotensinogen gene promoter: regulation by glucose and insulin.	Endocrinology	2001-06-01	Chen X , Zhang SL , Pang L , Filep JG , Tang SS , Ingelfinger JR , Chan JS		142	6
37	PMID: 11099490	Peroxyntirite induces integrin-dependent adhesion of human neutrophils to endothelial cells via activation of the Raf-1/MEK/Erk pathway.	FASEB journal : official publication of the Federation of American Societies for Experimental Biology	2001-01-01	Zouki C , Zhang SL , Chan JS , Filep JG		15	1
38	PMID: 11108278	High levels of glucose stimulate angiotensinogen gene expression via the P38 mitogen-activated	Endocrinology	2000-12-01	Zhang SL , Tang SS , Chen X , Filep JG , Ingelfinger JR , Chan JS		141	12

		protein kinase pathway in rat kidney proximal tubular cells.								
39	PMID: 11108138	Catecholamines and angiotensinogen gene expression in kidney proximal tubular cells.	Molecular and cellular biochemistry	2000-09-01	Chan JS , Wang TT , Zhang SL , Chen X , Carrière S			212		1-2
40	PMID: 11967809	Molecular mechanism(s) of insulin action on the expression of the angiotensinogen gene in kidney proximal tubular cells.	Journal of the renin-angiotensin-aldosterone system : JRAAS	2000-06-01	Wu XH , Chen X , Zhang SL , Pang L , To C , Wang TT , Hohman TC , Filep JG , Chan JS			1		2
41	PMID: 10537159	Insulin inhibits angiotensinogen gene expression via the mitogen-activated protein kinase pathway in rat kidney proximal tubular cells.	Endocrinology	1999-11-01	Zhang SL , Chen X , Filep JG , Tang SS , Ingelfinger JR , Chan JS			140		11
42	PMID: 10231433	Molecular mechanism(s) of action of isoproterenol on the expression of the angiotensinogen gene in opossum kidney proximal tubular cells.	Kidney international	1999-05-01	Wang TT , Chen X , Wu XH , Zhang SL , Chan JS			55		5
43	PMID: 9987070	Molecular mechanisms of glucose action on angiotensinogen gene expression in rat proximal tubular cells.	Kidney international	1999-02-01	Zhang SL , Filep JG , Hohman TC , Tang SS , Ingelfinger JR , Chan JS			55		2
44	PMID: 9734603	Molecular mechanism(s) of action of norepinephrine on the expression of the angiotensinogen gene in opossum kidney cells.	Kidney international	1998-09-01	Wang TT , Wu XH , Zhang SL , Chan JS			54		3
45	PMID: 9461091	Effect of glucose on the expression of the angiotensinogen gene in opossum kidney cells.	Kidney international	1998-02-01	Wang TT , Wu XH , Zhang SL , Chan JS			53		2
46	PMID: 9461088	Synergistic effect of dexamethasone and isoproterenol on the expression of angiotensinogen in immortalized rat proximal tubular cells.	Kidney international	1998-02-01	Wang L , Lei C , Zhang SL , Roberts KD , Tang SS , Ingelfinger JR , Chan JS			53		2

#### Journal Articles

	Article Title	Authors	Journal	Volume	Issue	Page Range	Publishing Status	Date	Refereed?	Contribution Role	Number of Contributors
1	The assay of anti-nuclear-antibody and its clinical significance (in Chinese)	Zhang SL	Chinese J. Nephrol., Dialysis Transplant	4	5	495-497	Published	1995/	Yes	First Listed Author	1
2	Detection of antimyeloperoxidase antibodies by ELISA (in	Zhang SL and Li lei-shi	Shanghai Journal Immunology	15	2	81-83	Published	1995/	Yes	First Listed Author	2



	Chinese)										
3	The relation between molecular biology and clinical features of Goodpasture syndrome (in Chinese)	Zhang SL, Li LS	Chinese Journal of Nephrology	11	2	113-115	Published	1995/	Yes	First Listed Author	2
4	Detection and clinical significance of anti-myeloperoxidase antibodies in patients with Polyarteritis Nodosa (PAN) (in Chinese)	Zhang SL, Li LS and Hu WX	Chinese Journal of Nephrology	11	4	197-199	Published	1995/	Yes	First Listed Author	3
5	Detection of soluble IL-2 receptor by ELISA (in Chinese)	Chinese J. Nephrol., Dialysis Transplant.	Zhang SL	3	6	545-546	Published	1994/	Yes	First Listed Author	1
6	The relation between cryoglobulin and lymphocytic subjects in patients with Lupus Nephritis (in Chinese)	Zhang SL, Li LS and Liu ZH	Jiang Su Med. J.	19	11	605-606	Published	1993/	Yes	First Listed Author	3
7	Glycosylated hemoglobin in patients with diabetic nephropathy (in Chinese)	Zhang SL, Li LS, Liu ZH and Yang JW	Bull. Jingling Hospital	6	4	296-298	Published	1993/	Yes	First Listed Author	4

### Book Chapters

	Chapter Title	Book Title	Authors	Volume	Publishing Status	Date	Publisher	URL	Refereed?	Contribution Role
1	Renal angiotensinogen gene expression and tubular atrophy in diabetic nephropathy (Chapter 2, p31-40)	Diabetic Nephropathy	Nouth, B.E.T., Saleh, M., Zhang, S-L., Chan, J.S.D.	ISBN 978-953-51-0543	Published	2012/4	InTech, Rijeka, Croatia	<a href="http://www.intechopen.com/articles/show/title/renal-angiotensinogen-gene-expression-and-tubular-atro">http://www.intechopen.com/articles/show/title/renal-angiotensinogen-gene-expression-and-tubular-atro</a>	Yes	Co-Author

### Conference Publications

	Conference Publication Type	Publication Title	Authors	Conference Name	Publishing Status	Date	Contribution Role
1	Abstract	Maternal Diabetes Impairs Nephrogenesis Via the Augmented Hedgehog Interacting Protein (Hhip) Gene Expression.	Zhao XP, Liao MC, Chang SY, Abdo A, Aliou Y, Chenier I, Ingelfinger, J.R, and Zhang, SL	The 2013 Annual Meeting of the American Society of Nephrology (ASN), Atlanta, GA, USA	Accepted	2013/11	Last Author
2	Abstract	Angiotensin Converting Enzyme-2 (ACE2) Deficiency Accelerates Maternal Diabetes-Induced Perinatal Programming.	Chang SY, Liao MC, Zhao XP, Chen YW, Aliou Y, Chenier I, Ingelfinger J.R. and Zhang SL	The 2013 Annual Meeting of the American Society of Nephrology (ASN), Atlanta, GA, USA	Accepted	2013/11	Last Author
3	Abstract	Insulin stimulates angiotensin-converting enzyme-2 gene expression in renal proximal tubular cells and prevents	Chan JSD, Abdo S, Lo CS, Chenier I., Zhang, SL., Filep JG, and Ingelfinger, J.R	The 2013 World Congress of Nephrology (WCN), Hong Kong, China	Published	2013/6	Co-Author

		hypertension and kidney injury in diabetic akita mice					
4	Abstract	Functional Role of Aquaporin-1 in Renin Angiotensin System-Induced Hypertension and Kidney Injury.	Zhang SL, Chang SY, Lo CS, Zhao XP, Aliou Y, Chenier I., and Ingelfinger, J.R and Chan JSD	The 2013 World Congress of Nephrology (WCN), Hong Kong, China.	Published	2013/6	First Listed Author
5	Abstract	High-fat diet impact on diabetic offspring prenatal programming.	Aliou Y, Chang SY, Chenier I., and Ingelfinger, J.R and Zhang SL	The 2013 Annual Meeting of the Canadian Society of Nephrology. Montreal, QC, Canada.	Published	2013/4	Last Author
6	Abstract	Maternal Diabetes Impairs Nephrogenesis Via the Augmented Hedgehog Interacting Protein (Hhip) Gene Expression	Zhao XP, Liao MC, Chang SY, Chenier I, Ingelfinger, J.R, and Zhang, SL	The 2013 Annual Meeting of the Canadian Society of Nephrology. Montreal, QC, Canada	Published	2013/4	Last Author
7	Abstract	Novel Target of Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Activation: Stimulation of Renal Angiotensinogen Gene Expression in Type 1 Diabetic Mouse Model	Abdo S, Chenier I., Filep JG, Ingelfinger, J.R, Zhang, SL., and Chan JSD	The 2013 Annual Meeting of the Canadian Society of Nephrology (CSN). Montreal, QC, Canada.	Published	2013/4	Co-Author
8	Abstract	RAS Blockade Inhibits Bcl-2 Modifying Factor Expression and Prevents Hypertension, Tubulointerstitial Fibrosis and Tubular Apoptosis in Diabetic Akita Mouse Kidneys	Maachi H, Lo CS, Abdo S, Chenier I., Zhang, SL., Filep JG, Ingelfinger, J.R and Chan JSD	2013 Experimental Biology (EB) annual meeting, Boston, MA, USA	Published	2013/4	Co-Author
9	Abstract	Over-expression Of Catalase In Renal Proximal Tubular Cells Attenuates Gentamycin-Induced Tubular Apoptosis In Transgenic Mice.	Chan JSD, Shamsuyarova A, Lo CS, Chenier I and Zhang SL	2013 National Kidney Foundation (NKF) Spring Clinical Meetings, Orlando, FL, USA	Published	2013/4	Last Author
10	Abstract	Overexpression of Bcl-2 Modifying Factor (Bmf) Induces Tubular Apoptosis in Transgenic Mice and RAS Blockade Inhibits Bmf Expression and Prevents Hypertension and Tubular Apoptosis in Diabetic Akita Mouse Kidneys	Maachi H, Lo CS, Abdo S, Chenier I., Zhang, SL., Filep JG, Ingelfinger, J.R and Chan JSD	The 2013 Annual Meeting of the Canadian Society of Nephrology (CSN), Montreal, QC, Canada	Published	2013/4	Co-Author
11	Abstract	Functional Role of Aquaporin-1 in Renin Angiotensin System-Induced Hypertension and Kidney Injury.	Chang SY, Lo CS, Zhao XP, Aliou Y, Chenier I., and Ingelfinger, J.R and Zhang SL	The 2013 Annual Meeting of the Canadian Society of Nephrology. Montreal, QC, Canada.	Published	2013/4	Last Author
12	Abstract	Overexpression of Heterogeneous Nuclear Ribonucleoprotein F Up-regulates Angiotensin-Converting Enzyme-2 Expression and Attenuates Systemic Hypertension in Diabetic Akita Transgenic Mouse Kidney	Lo CS, Shin SJ, Shamsuyarova A, Abdo S, Chang SY, Chenier I., Filep JG, Ingelfinger, J.R, Zhang, SL, and Chan JSD	The 2013 Annual Meeting of the Canadian Society of Nephrology. Montreal, QC, Canada.	Published	2013/4	Co-Author
13	Abstract	Insulin Inhibits Angiotensinogen Gene Expression and Prevents	Abdo S, Lo CS, Chenier I., Zhang, SL., Filep JG, Ingelfinger, J.R, and	The 2012 Annual Meeting of the American Society of Nephrology (ASN),	Published	2012/10	Co-Author

		Hypertension in Diabetic Akita Mouse Kidney via Heterogeneous Nuclear Ribonucleoprotein K Expression	Chan JSD	San Diego, CA, USA			
14	Abstract	Dual RAS Blockade Normalizes Renal Tubular Atrial Natriuretic Peptide and Angiotensin-Converting Enzyme-2 Expression in Angiotensinogen-Transgenic Mice	Lo CS, Shin SJ, Chang SY, Chenier I., Zhang, SL, Filep JG, Ingelfinger, J.R, and Chan JSD	The 2012 Annual Meeting of the American Society of Nephrology (ASN), San Diego, CA, USA.	Published	2012/10	Co-Author
15	Abstract	Functional Role of Aquaporin-1 in Renin Angiotensin System-Induced Hypertension and Kidney Injury.	Chang SY, Lo CS, Zhao XP, Aliou Y, Chenier I., and Ingelfinger, J.R and Zhang, SL	The 2012 Annual Meeting of the American Society of Nephrology (ASN), San Diego, CA, USA.	Published	2012/10	Last Author
16	Abstract	Insulin Inhibits Angiotensinogen Gene Expression and Prevents Hypertension in Diabetic Akita Mouse Kidney via Heterogeneous Nuclear Ribonucleoprotein K Expression	Chan JSD, Abdo S, Lo CS, Chenier I., Zhang, SL.:	2012 Canadian Hypertension Congress, Toronto, ON, Canada	Published	2012/10	Last Author
17	Abstract	Overexpression of Heterogeneous Nuclear Ribonucleoprotein F Up-regulates Angiotensin-Converting Enzyme-2 Expression and Attenuates Systemic Hypertension in Diabetic Akita Transgenic Mouse Kidney	Lo CS, Chang SY, Shi YX, Chenier I., Zhang, SL., Filep JG, Ingelfinger, J.R, and Chan JSD:	The 2012 Annual Meeting of the American Society of Nephrology (ASN), San Diego, CA, USA.	Published	2012/10	Co-Author
18	Abstract	Catalase Trigger Nrf2-HO1 Defense System to Prevent Maternal Diabetes Programed Hypertension and Kidney Injury	Zhang, SL., Chang SY, Chen YW, Chenier I., and Ingelfinger, J.R:	The 2012 Annual Meeting of the Canadian Society of Nephrology (CSN), St. John's, NL, Canada.	Published	2012/4	First Listed Author
19	Abstract	Angiotensin II type II receptor (AT2R) deficiency accelerates the development of nephropathy in type I diabetes via oxidative stress and ACE2	Chang SY, Chen YW, Chenier I., and Ingelfinger, J.R and Zhang, SL.:	The 2011 Annual Meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2011/11	Last Author
20	Abstract	Attenuation of systemic hypertension and angiotensinogen gene expression in diabetic Akita transgenic mice overexpressing heterogenous nuclear ribonucleoprotein F in the kidney	Lo CS, Chang SY, Chenier I, Zhang SL, Filep JG, Ingelfinger JR, and Chan JSD:	The 2011 Annual Meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2011/11	Co-Author
21	Abstract	Attenuation of systolic hypertension, renal hypertrophy and angiotensinogen gene expression in diabetic Akita mice overexpressing heterogenous nuclear ribonucleoprotein F in the kidney	Chan, J.S.D., Lo, C-S., Chang, H-Y., Chenier, I., Zhang, S-L.:	2011 Canadian Hypertension Congress, Alliston, Ontario, Canada	Published	2011/10	Last Author
22	Abstract	Angiotensin II stimulates heterogenous nuclear ribonucleoprotein F	Lo, C-S., Aldo, S., Chang, S-Y., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R.,	The 2011 World Congress of Nephrology/Canadian Society of Nephrology	Published	2011/4	Co-Author

		(hnRNP F) mRNA, but downregulates protein expression in renal proximal tubular cells via generation of reactive oxygen species (Oral communication)	Chan, J.S.D.:	(WCN), Vancouver, B.C., Canada			
23	Abstract	Aminoglycosides induce full-length caspase-12 expression and enhance apoptosis in human renal proximal tubular cells in diabetes	Chan, J.S.D., Lo, C-S., Shamsuyarova, A., Zhang, S.L., Fragasso-Marquis, J., Lattouf, J-B., Ethier, J., Filep, J.G., Ingelfinger, J.R.:	The 2011 World Congress of Nephrology/Canadian Society of Nephrology (WCN), Vancouver, B.C., Canada	Published	2011/4	Co-Author
24	Abstract	The functional role(s) of angiotensin II type 2 receptor (AT2R) deficiency in the development of nephropathy in type I diabetes	Zhang, S.L., Chang S-Y, Chenier I., Chen Y-W, and Ingelfinger, J.R.:	The 2011 World Congress of Nephrology/Canadian Society of Nephrology (WCN), Vancouver, B.C., Canada	Published	2011/4	First Listed Author
25	Abstract	Catalase Overexpression Prevents Programming of Hypertension and Kidney Injury in Offspring of Diabetic Dams (* Oral communication)	Zhang, S.L.* Chen, Y-W., Chenier, I., Chang S-Y:	The 2010 Annual Meeting of the American Society of Nephrology (ASN), Denver, CO, USA	Published	2010/11	First Listed Author
26	Abstract	Angiotensin II stimulates heterogenous nuclear ribonucleoprotein F and K expression in renal proximal tubular cells via reactive oxygen species generation	Lo, C-S., Chang, S-Y., Chenier, I., Zhang, S.L., Filep, J.G., Ingelfinger, J.R., Chan, J.S.D.:	The 2010 Annual Meeting of the American Society of Nephrology (ASN), Denver, CO, USA	Published	2010/11	Co-Author
27	Abstract	RAS blockade normalizes angiotensin converting enzyme-2 expression and prevents hypertension, tubulointerstitial fibrosis and tubular apoptosis in Akita angiotensinogen-transgenic mice	Chan, J.S.D., Godin, N., Chang, S-Y., Liu, F., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, S.L.:	The 2010 Annual Meeting of the American Society of Nephrology (ASN), Denver, CO, USA	Published	2010/11	Last Author
28	Abstract	Angiotensin II upregulates CD82 and induces tubular apoptosis via reactive oxygen species in angiotensinogen-transgenic mice	Godin, N., Lo, C-S., Chénier, I., Filep, J.G., Ingelfinger, J.R., Zhang, S.L. Chan, J.S.D.:	The 2010 Annual Meeting of the Canadian Society of Nephrology (CSN), Montreal, QC, Canada.	Published	2010/5	Co-Author
29	Abstract	Catalase Overexpression Prevents Programming of Hypertension and Kidney Injury in Offspring of Diabetic Dams.	Chen, Y-W., Chenier, I., Tran S, Chang S-Y, Zhang, S.L.*:	The 2010 Annual Meeting of the Canadian Society of Nephrology (CSN), Montreal, QC, Canada.	Published	2010/5	Last Author
30	Abstract	Validation of Gene Microarray Analysis on Maternal Diabetes Regulated Gene Profile: Role of Hedgehog Interacting Protein (Hhip)(Oral Communication)	Nkoma G-B, Scotcher M, Chen, Y-W., Chenier, I., Zhang, S.L.*:	The 2010 Annual Meeting of the Canadian Society of Nephrology (CSN), Montreal, QC, Canada.	Published	2010/5	Last Author
31	Abstract	RAS blockade normalizes angiotensin converting enzyme-2 expression and prevents hypertension, tubulointerstitial fibrosis and tubular	Chan, J.S.D., Godin, N., Chang, S-Y., Liu, F., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, S.L.:	The 2010 Annual Meeting of the Canadian Society of Nephrology (CSN), Montreal, QC, Canada.	Published	2010/5	Co-Author

		apoptosis in Akita angiotensinogen-transgenic mice.					
32	Abstract	The functional role(s) of angiotensin II type 2 receptor (AT2R) deficiency in the development of nephropathy in type I diabetes	Chen, Y-W., Chenier, I., Scotcher M., Tran S., Zhang, SL.*:	The 2009 Annual Meeting of the American Society of Nephrology (ASN), San Diego, CA, USA	Published	2009/10	Last Author
33	Abstract	Catalase overexpression up-regulates angiotensinogen converting enzyme-2 expression and prevents hypertension, albuminuria, tubulointerstitial fibrosis and tubular apoptosis in angiotensinogen-transgenic mice (Oral communication)	Chan, J.S.D, Godin, N., Liu, F., Lau, G.J., Brezniceanu, M-L., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R.:	The 2009 Annual Meeting of the American Society of Nephrology (ASN), San Diego, CA, USA	Published	2009/10	Co-Author
34	Abstract	Angiotensin II stimulates caspase-12 cleavage via reactive oxygen species generation and capain activation in renal proximal tubular cells of diabetic kidneys (Oral communication)	Lau, C.J., Liu, F., Brezniceanu, M-L., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL., Chan, J.S.D. :	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Co-Author
35	Abstract	Offspring of diabetic dams are programmed for hypertension (Oral communication)	Zhang SL*, Chenier I, Chen YW, Tran S, Chan, J.S.D., Ingelfinger JR.:	The 2009 World Congress of Nephrology (WCN), Milan, Italy	Published	2009/5	First Listed Author
36	Abstract	Reactive oxygen species generation mediates albuminuria-induced endoplasmic reticulum stress and proximal tubular apoptosis in human diabetic kidneys	Brezniceanu, M-L., Lau, C.J., Godin, N., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL., Chan, J.S.D. :	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Co-Author
37	Abstract	High glucose stimulates Bcl-2-modifying factor expression and induces apoptosis via reactive oxygen species generation in diabetic kidney	Chan, J.S.D., Wu SJ, Godin, N., Lau, G.J., Brezniceanu, M-L., Liu, F, Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL.:	The 2009 World Congress of Nephrology (WCN), Milan, Italy	Published	2009/5	Last Author
38	Abstract	The functional role(s) of angiotensin II type II receptor (AT2R) deficiency in the development of nephropathy in type I diabetes. (Oral communication)	Zhang, SL.*, Chen, Y-W., Scotcher M., Chenier, I., Tran S., Chan, J.S.D., Hebert, M-J., Ingelfinger, J.R.:	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	First Listed Author
39	Abstract	Reactive oxygen species generation mediates albuminuria-induced endoplasmic reticulum stress and proximal tubular apoptosis in human diabetic kidneys	Chan, J.S.D., Brezniceanu, M-L., Lau, C.J., Godin, N., Chenier, I., Duclos A, Ethier J, Filep, J.G., Ingelfinger, J.R., Zhang, SL.:	The 2009 World Congress of Nephrology (WCN), Milan Italy	Published	2009/5	Last Author
40	Abstract	Catalase overexpression up-regulates angiotensinogen converting enzyme-2 expression and prevents hypertension, albuminuria, tubulointerstitial fibrosis and tubular	Godin, N., Liu, F., Lau, C.J., Lau, G.J., Brezniceanu, M-L., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL., Chan, J.S.D.:	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Co-Author

		apoptosis in angiotensinogen-transgenic mice (Oral communication)					
41	Abstract	High glucose up-regulates Bcl-2-modifying factor expression via reactive oxygen species generation and induces apoptosis in renal proximal tubular cells of diabetic mice	Lau, G.J., Liu, F., Godin, N., Brezniceanu, M-L., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL., Chan, J.S.D. :	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Co-Author
42	Abstract	RAS blockade prevents hypertension, albuminuria, tubular apoptosis and endoplasmic reticulum stress-associated gene expression in Akita angiotensinogen-transgenic mice	Godin, N., Chang, S-Y., Liu, F., Chenier, I., Filep, J.G., Ingelfinger, J.R., Zhang, SL., Chan, J.S.D.:	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Co-Author
43	Abstract	High glucose promotes nascent nephron apoptosis: role of p53 and NF-B pathway.	Chen, Y-W., Tran S., Chenier, I., Chan, J.S.D., Hebert, M-J., Ingelfinger, J.R., Zhang, SL.:	The 2009 Annual Meeting of the Canadian Society of Nephrology (CSN), Edmonton, AB, Canada	Published	2009/5	Last Author
44	Abstract	Intrarenal renin-angiotensin system and hyperglycemia additively stimulate hypertension, tubulointerstitial fibrosis and tubular apoptosis in Akita mice.	Liu, F., Lau, C.J., Brezniceanu, M-L., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R., Chan, J.S.D.	The 2008 annual Meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	Co-Author
45	Abstract	Overexpression of catalase in renal proximal tubules attenuates angiotensinogen gene expression, hypertension, albuminuria and tubular apoptosis in Akita transgenic mice. (Oral communication)	Brezniceanu, M-L., Liu, F., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R., Chan, J.S.D.:	The 2008 Annual meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	Co-Author
46	Abstract	Offspring of diabetic dams are programmed for hypertension. (* Oral communication)	Zhang SL*, Chenier I, Chen YW, Tran S, Chan, J.S.D., Ingelfinger JR.:	The 2008 Annual Meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	First Listed Author
47	Abstract	High glucose promotes nascent nephron apoptosis: role of p53 and NF-KB pathway.	Chen YW, Tran S, Chenier I, Chan, J.S.D., Ingelfinger JR., Hébert M-J, Zhang SL:	The 2008 Annual Meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	Last Author
48	Abstract	Albuminuria induces endoplasmic reticulum stress and tubular apoptosis via reactive oxygen species generation in diabetic db/db mice.	Brezniceanu, M-L., Godin, N., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R., Chan, J.S.D.:	The 2008 Annual meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	Co-Author
49	Abstract	Bcl-2-modifying factor is differentially upregulated and induces apoptosis in renal proximal tubular cells of db/db mice.	Chan, J.S.D., Wu, S-J., Godin, N., Brezniceanu, M-L., Liu, F., Tran, S., Chenier, I., Zhang, SL., Filep, J.G., Ingelfinger, J.R.:	The 2008 Annual meeting of the American Society of Nephrology (ASN), Philadelphia, PA, USA	Published	2008/11	Co-Author
50	Abstract	Deficiency of Intrarenal AT2R Impairs Pax-2 and N-myc Expression during Nephrogenesis.	Zhang, SL, Chen Y.W, Tran S, Chan JSD, Inagami T, Ingelfinger JR:	The 2008 Annual Meeting of the European Society for Paediatric Nephrology (ESPN), Lyon, France	Published	2008/9	First Listed Author