

Publications, Department of Laboratory Medicine & Pathology (July 1, 2018 - June 30, 2019)

Person	DOI	Title	Venue	Venue (Other)	Volume	Issue	Page Numbers	Type	Date Published	Peer Reviewed	Impact Factor	Impact Factor Source	Journal Rank by Field	Impact Description	Authorship Types	Notes	Highlight
Acker, Jason Paul	10.1089/bio.2018.0023	Effect of Liposome Treatment on Hemorheology and Metabolic Profile of Human Red Blood Cells during Hypothermic Storage	BIOPRESERV BIOBANK		16	4	304-311	Primary/original research	2018-07-31	Yes	1.3620	Journal Citation Reports	7747.0000		Contributing author		No
Acker, Jason Paul	10.1111/trf.14782	Screening of red blood cells for extracellular vesicle content as a product quality indicator	TRANSFUSION		58	9	2217-2226	Primary/original research	2018-08-31	Yes	3.1110	Journal Citation Reports	2705.0000		Corresponding author,First author		No
Acker, Jason Paul	No data was available from the old annual report.	Evaluation of the functional properties of cryopreserved buffy coat-derived monocytes for monocyte monolayer assay.	TRANSFUSION		58	8	2027-2035	original research journal article	2018-07-31	Yes	3.1110	Journal Citation Reports	2705.0000		First author is my trainee		No
Acker, Jason Paul	10.3390/antibiotics/7030070	Evaluation of a hydrogel-based diagnostic approach for the point-of-care based detection of Neisseria gonorrhoeae	- Other -	Antibiotics	7	3	E70	Primary/original research	2018-08-04	Yes	2.9210	Journal Citation Reports	40.0000		Contributing author		No
Acker, Jason Paul	10.1080/08982104.2017.1295991	The immune-stimulation capacity of liposome-treated red blood cells	J LIPOSOME RES		28	3	173-181	Primary/original research	2018-07-02	Yes	2.5070	Journal Citation Reports	3947.0000		Contributing author,First author is my trainee		No
Acker, Jason Paul	10.1182/bloodadvances.2018021931	Blood manufacturing methods affect red blood cell product characteristics and immunomodulatory activity	- Other -	Blood Advances	2	18	2296-2306	Primary/original research	2018-09-25	Yes					Corresponding author, First author is my trainee,Senior (responsible) author		Yes
Acker, Jason Paul	10.1021/acsabm.8b00096	Synthesis of highly biocompatible and temperature-responsive physical gels for cryopreservation and 3D cell culture	- Other -	ACS Applied Bio Materials	1	2	356-366	Primary/original research	2018-07-06	Yes					Contributing author		No
Acker, Jason Paul	10.1021/acs.langmuir.8b02126	Modulating Intracellular Ice Growth with Cell-Permeating Small-Molecule Ice Recrystallization Inhibitors	LANGMUIR		35	23	7452-7458	Primary/original research	2019-06-10	Yes	3.6830	Journal Citation Reports	1929.0000		Contributing author	Manuscript selected as an ACS Editor's Choice	Yes
Acker, Jason Paul	10.1016/j.cryobiol.2018.10.006	Thermal expansion of substrate may affect adhesion of Chinese hamster fibroblasts to surfaces during freezing	CRYOBIOLOGY		86		134-139	Primary/original research	2019-01-31	Yes	2.1410	Journal Citation Reports	4954.0000		Contributing author		No
Acker, Jason Paul	10.1111/voxs.12472	Red cell supernatant effects on endothelial cell function and innate immune activation is influenced by donor age and sex	- Other -	ISBT Science Series	13	4	446-459	Primary/original research	2018-12-01	Yes	0.4800	ResearchGate Journal Impact			Corresponding author,First author is my trainee,Senior (responsible) author		No
Acker, Jason Paul	10.1111/trf.15011	The association between blood donor sex and age and transfusion recipient mortality: an exploratory analysis	TRANSFUSION		59	2	482-491	Primary/original research	2019-01-31	Yes	3.1110	Journal Citation Reports	2705.0000		Contributing author		No
Acker, Jason Paul	10.1016/j.transci.2019.04.023	Biological mechanisms implicated in adverse outcomes of sex mismatched transfusions	TRANSFUS APHER SCI		58	3	351-356	Review	2019-05-31	Yes	1.4120	Journal Citation Reports	7537.0000		Corresponding author, First author is my trainee,Senior (responsible) author		No
Acker, Jason Paul	10.1111/vox.12783	Sex-mismatched red blood cell transfusions and mortality: A systematic review and meta-analysis	VOX SANG		114	5	505-516	Systematic/meta-analysis	2019-06-30	Yes	2.3640	Journal Citation Reports	4320.0000		Contributing author		No
Acker, Jason Paul	10.1002/cyto.a.23846	Label-Free Analysis of Red Blood Cell Storage Lesions Using Image Flow Cytometry	CYTOM PART A					Primary/original research	2018-12-31	Yes	3.4330	Journal Citation Reports	2253.0000		Contributing author		No
Adam, Benjamin Alexander	10.1111/ajt.15123	Ex vivo perfusion induces a time- and perfusate-dependent molecular repair response in explanted porcine lungs	AM J TRANSPLANT		19	4	1024-1036	Primary/original research	2019-04-01	Yes	7.1630	Journal Citation Reports	491.0000		Senior (responsible) author		No
Adam, Benjamin Alexander	10.1371/journal.pone.0220786	Avoiding initial hypothermia does not improve liver graft quality in a porcine donation after circulatory death (DCD) model of normothermic perfusion	PLOS ONE		14	8		Primary/original research	2019-01-01	Yes	2.7760	Journal Citation Reports	3334.0000		Contributing author		No
Adam, Benjamin Alexander	10.1111/ajt.14990	Banff Lung Report: Current knowledge and future research perspectives for diagnosis and treatment of pulmonary antibody-mediated rejection (AMR)	AM J TRANSPLANT		19	1	21-31	Review	2019-01-01	Yes	7.1630	Journal Citation Reports	491.0000		Contributing author		No
Adam, Benjamin Alexander	No data was available from the old annual report.	Quantitative in vivo whole genome motility screen reveals novel therapeutic targets to block cancer metastasis	NAT COMMUN		9	1	2343	Primary/original research	2018-12-03	Yes	11.8780	Journal Citation Reports	200.0000		Contributing author		No
Adam, Benjamin Alexander	10.1093/cid/ciz497	Mycobacterium chimaera encephalitis post-cardiac surgery: A new syndrome	CLIN INFECT DIS					Primary/original research	2019-06-18	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Bigras, Gilbert	10.1111/tbj.13218	Tamoxifen induced non-purpuric cutaneous leukocytoclastic vasculitis	- Other -	Breast Journal	25	2	320-321	Case report	2019-03-01	Yes					Corresponding author		No
Bigras, Gilbert	10.1038/s41379-019-0327-4	"Interchangeability" of PD-L1 immunohistochemistry assays: a meta-analysis of diagnostic accuracy	- Other -	Modern Pathology				Review	2019-01-01	Yes					Consortium author		No
Bigras, Gilbert	10.1097/PAI.0000000000000698	Small Biopsies Misclassify up to 35% of PD-L1 Assessments in Advanced Lung Non-Small Cell Lung Carcinomas	- Other -	Applied Immunohistochemistry and Molecular Morphology	26	10	701-708	Primary/original research	2018-11-01	Yes					Corresponding author		No
Bigras, Gilbert	10.3390/cancers101010425	Erratum: RHP2: New Elements in Modulating Inflammatory Breast Cancer Pathogenesis (Cancers, (2018) 10, (184), 10.3390/cancers10060184)	- Other -	Cancers	10	11		Letter	2018-11-07	Yes					Contributing author,Corresponding author		No

Campbell, Patricia Mary	10.1681/ASN.201807077	Archetype analysis identifies distinct profiles in renal transplant recipients with transplant glomerulopathy associated with allograft survival	- Other -	Journal of the American Society of Nephrology	30	4	625-639	Primary/original research	2019-03-31	Yes	8.9000	google	3.0000		Contributing author		No
Campbell, Patricia Mary	10.1111/ajt.15225	Comparison of the effects of standard vs low-dose prolonged-release tacrolimus with or without ACEi/ARB on the histology and function of renal allografts	- Other -	American Journal of Transplantation	19	6	1730-1744	Primary/original research	2019-05-31	Yes	7.1630	google	5.0000		Contributing author		No
Chapman, Erin	10.1097/PAS.0000000000001114	Molecular profiling of hyalinizing clear cell carcinomas revealed a subset of tumors harboring a Novel EWSR1-CREM fusion: Report of 3 Cases	AM J SURG PATHOL		42	9	1182-1189	Case report	2018-08-31	Yes	6.1550	Journal Citation Reports	666.0000		First author		Yes
Chapman, Erin	10.1093/cid/ciz497	Mycobacterium chimaera Esophagitis Following Cardiac Surgery: A New Syndrome	CLIN INFECT DIS					Case report	2019-06-18	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Charlton, Carmen Lynn	10.1128/CMR.00042-18	Practical guidance for clinical microbiology laboratories: Viruses causing acute respiratory tract infections	CLIN MICROBIOL REV		32	1		Review	2018-12-31	Yes	17.7500	Journal Citation Reports	95.0000		First author,Senior (responsible) author	This is a guidance document put together with the American Society for Microbiology (the major North American association for my field). Myself and Steve Drews edited and wrote the document with contributions from virology experts throughout North America.	Yes
Charlton, Carmen Lynn	10.17269/441997-019-00234-z	Achievement of hepatitis C cascade of care milestones: a population-level analysis in Alberta, Canada.	CAN J PUBUC HEALTH					Primary/original research	2019-06-20	Yes	1.2480	Journal Citation Reports	8247.0000		Contributing author,First author is my trainee	The first 2 authors are both my trainees and they are co-first authors on the paper.	No
Charlton, Carmen Lynn	10.1016/j.jcv.2017.10.005	HIV misdiagnosis: A root cause analysis leading to improvements in HIV diagnosis and patient care	J CLIN VIROL		96		84-88	Primary/original research	2018-10-31	Yes	3.0200	Journal Citation Reports	2874.0000		Contributing author	Please note: this paper was published during my maternity leave (2017-10-31). I have changed the date field for publication date, otherwise this publication would not appear on any of my ARDs.	No
Charlton, Carmen Lynn	10.5604/01.3001.0010.8640	Long-term follow-up and quantitative hepatitis B surface antigen monitoring in North American chronic HBV carriers	ANN HEPATOL		17	2	232-241	Primary/original research	2018-10-28	Yes	1.8950	Journal Citation Reports	5713.0000		Contributing author	Please note: this paper was published during my maternity leave (2018-03-28). I have changed the date field for publication date, otherwise this publication would not appear on any of my ARDs.	No
Chui, Linda Wai-Ling	10.1128/JCM.00205-19	Comparative evaluation of enteric bacterial culture and a molecular multiplex syndromic panel in children with acute gastroenteritis	J CLIN MICROBIOL		57	6		Primary/original research	2019-05-31	Yes	4.9590	Journal Citation Reports	1020.0000		Contributing author	B. Parsons is my post doctorate fellow.	No
Chui, Linda Wai-Ling	10.1128/JCM.00213-19	Pigment visibility on rectal swabs used to detect enteropathogens: A prospective cohort study	J CLIN MICROBIOL		57	6		Primary/original research	2019-05-31	Yes	4.9590	Journal Citation Reports	1020.0000		Contributing author	B. Parsons is my post doctorate fellow.	No

Chui, Linda Wai-Ling	10.1136/bmjopen-2018-025950	Performance of commercial tests for molecular detection of Shiga toxin-producing <i>Escherichia coli</i> (STEC): A systematic review and meta-analysis protocol	BMJ OPEN		9	3			Systematic/meta-analysis	2019-02-28	Yes	2.3760	Journal Citation Reports	4280.0000		Contributing author	No	
Chui, Linda Wai-Ling	10.1016/j.diagmicrobio.2019.07.001	Viability of bacterial enteropathogens in fecal samples in the presence or absence of different types of transport media	DIAGN MICR INFECTION						Primary/original research	2018-12-31	Yes	2.3140	Journal Citation Reports	4462.0000		Senior (responsible) author	No	
Chui, Linda Wai-Ling	10.1016/j.mimet.2019.02.008	General detection of Shiga toxin 2 and subtyping of Shiga toxin 1 and 2 in <i>Escherichia coli</i> using qPCR	J MICROBIOL METH		159		51-55		Primary/original research	2019-03-31	Yes	1.8030	Journal Citation Reports	6032.0000		Corresponding author, Senior (responsible) author	S. Zhi and B. Parsons are my post doctorate fellows and J. Szelewski was my summer students.	No
Chui, Linda Wai-Ling	10.1016/j.mimet.2018.12.021	Targeting discriminatory SNPs in <i>Salmonella enterica</i> serovar Heidelberg genomes using RNase H2-dependent PCR	J MICROBIOL METH		157		81-87		Primary/original research	2019-01-31	Yes	1.8030	Journal Citation Reports	6032.0000		Contributing author	No	
Chui, Linda Wai-Ling	10.1093/cid/ciy1021	Performance of Stool Testing Recommendations for Acute Gastroenteritis when Used to Identify Children with Nine Potential Bacterial Enteropathogens.	CLIN INFECT DIS						Primary/original research	2018-12-04	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author	No	
Chui, Linda Wai-Ling	10.1056/NEJMoa1802597	Multicenter trial of a combination probiotic for children with gastroenteritis	NEW ENGL J MED		379	21	2015-2026		Primary/original research	2018-11-21	Yes	70.6700	Journal Citation Reports	3.0000		Contributing author	No	
Chui, Linda Wai-Ling	10.14745/ccdr.v44i11a06	CPHLN recommendations for the laboratory detection of Shiga toxin-producing <i>Escherichia coli</i> (O157 and non-O157).	- Other -	Canada Communicable Disease Report	44	11	304-307		Other	2018-11-01	Yes					Corresponding author, First author	We established the first Canadian guideline for detection of Shiga toxin-producing <i>E. coli</i>	No
Chui, Linda Wai-Ling	10.1016/j.cmi.2018.06.016	Relationship between enteric pathogens and acute gastroenteritis disease severity: a prospective cohort study	CLIN MICROBIOL INFECTION		25	4	454-461		Primary/original research	2019-04-25	Yes	6.4250	Journal Citation Reports	603.0000		Contributing author	No	
Chui, Linda Wai-Ling	10.1155/2018/2589826	Diagnostic interpretation guidance for pediatric enteric pathogens: A modified delphi consensus process	CAN J INFECT DIS MED		2018				Primary/original research	2018-09-27	Yes	1.3730	Journal Citation Reports	7703.0000		Contributing author	No	
Croxen, Matthew A	10.2807/1560-7917.ES.2019.24.4.190055	Interim estimates of 2018/19 vaccine effectiveness against influenza A(H1N1)pdm09, Canada, January 2019	- Other -	Eurosurveillance	24	4			Primary/original research	2019-01-23	Yes	7.4000	<a href="https://www.eurosurveillance.org/about">https://www.eurosurveillance.org/about</a>	4.0000	See <a href="https://www.eurosurveillance.org/about">https://www.eurosurveillance.org/about</a>	Contributing author	No	
Croxen, Matthew A	10.1177/1203475419839939	The Cutaneous Microbiome: Implications for Dermatology Practice	- Other -	Journal of Cutaneous Medicine and Surgery					Review	2018-12-31	Yes	1.4220	<a href="https://journals.sagepub.com/home/cms">https://journals.sagepub.com/home/cms</a>		See <a href="https://journals.sagepub.com/home/cms">https://journals.sagepub.com/home/cms</a>	Contributing author	No	
Croxen, Matthew A	10.2807/1560-7917.ES.2019.24.15.190104	Children under 10 years of age were more affected by the 2018/19 influenza A(H1N1)pdm09 epidemic in Canada: possible cohort effect following the 2009 influenza pandemic	- Other -	Euro surveillance : bulletin European sur les maladies transmissibles = European communicable disease bulletin	24	15			Primary/original research	2019-03-31	Yes	7.4000	<a href="https://www.eurosurveillance.org/about">https://www.eurosurveillance.org/about</a>	4.0000	See <a href="https://www.eurosurveillance.org/about">https://www.eurosurveillance.org/about</a>	Contributing author	No	
Croxen, Matthew A	10.1093/cid/ciz497	<i>Mycobacterium chimaera</i> encephalitis post-cardiac surgery: A new syndrome	- Other -	Clinical Infectious Diseases					Primary/original research	2019-06-18	Yes	9.0550	<a href="https://academic.oup.com/cid">https://academic.oup.com/cid</a>	3.0000	See <a href="https://academic.oup.com/cid">https://academic.oup.com/cid</a>	Contributing author	No	
Dingle, Tanis	10.1016/j.diagmicrobio.2018.05.021	The impact of blood culture identification by MALDI-TOF MS on the antimicrobial management of pediatric patients	- Other -	Diagnostic Microbiology and Infectious Disease	92	3	220-225		Primary/original research	2018-10-31	Yes					Senior (responsible) author	No	
Dingle, Tanis	10.1016/j.clinmicnews.2018.10.001	What's That Resistance Mechanism? Understanding Genetic Determinants of Gram-Negative Bacterial Resistance	- Other -	Clinical Microbiology Newsletter	40	20	165-174		Review (invited)	2018-10-14	Yes					Senior (responsible) author	Yes	
Dingle, Tanis	10.14745/ccdr.v44i11a01	Something wicked this way comes: what Canadian healthcare practitioners need to know about <i>Candida auris</i>	- Other -	Canada Communicable Disease Report	44	11	271-276		Letter	2018-11-01	Yes					Senior (responsible) author	Yes	
Dingle, Tanis	10.1093/jac/ckz066	Identification of a novel metallo- $\beta$ -lactamase, CAM-1, in clinical <i>Pseudomonas aeruginosa</i> isolates from Canada	- Other -	Journal of Antimicrobial Chemotherapy	74	6	1563-1567		Primary/original research	2019-05-31	Yes					Contributing author	No	
Drabovich, Andrei	10.1002/9781119081661.ch3	Protein Biomarker Discovery: An Integrated Concept	- Other -	John Wiley & Sons, Inc.			63-88		Book chapter(s)	2019-05-11	Yes				Proteomics for Biological Discovery, Second Edition Book Editor(s): Timothy D. Veenstra John R. Yates III	Corresponding author, Senior (responsible) author	No	

Drabovich, Andrei	10.1074/mcp.RA119.001612	Multi-omics biomarker pipeline reveals elevated levels of protein-glutamine gamma-glutamyltransferase 4 in seminal plasma of prostate cancer patients	MOL CELL PROTEOMICS				Epub June 27	Primary/original research	2019-06-27	Yes	4.8280	Journal Citation Reports	1084.0000	Top 1 Journal in proteomics. Published by the American Society for Biochemistry and Molecular Biology (ASBMB). An official journal of the Human Proteome Organization (HUPO).	Corresponding author, First author, Senior (responsible) author		Yes
Drabovich, Andrei	10.1074/mcp.RA118.001170	Identification of TEX101-associated proteins through proteomic measurement of human spermatozoa homozygous for the missense variant rs35033974	MOL CELL PROTEOMICS		18	2	338-351	Primary/original research	2019-02-01	Yes	4.8280	Journal Citation Reports	1084.0000	Top 1 Journal in proteomics. Published by the American Society for Biochemistry and Molecular Biology (ASBMB). An official journal of the Human Proteome Organization (HUPO).	Corresponding author, Senior (responsible) author		Yes
Drabovich, Andrei	10.1074/mcp.RA118.000749	Discovery of a human testis-specific protein complex TEX101-DPEP3 and selection of its disrupting antibodies	MOL CELL PROTEOMICS		17	12	2480-2495	Primary/original research	2018-12-01	Yes	4.8280	Journal Citation Reports	1084.0000	Top 1 Journal in proteomics. Published by the American Society for Biochemistry and Molecular Biology (ASBMB). An official journal of the Human Proteome Organization (HUPO).	Contributing author	Principal contribution to study design, experimental execution and data analysis.	No
Drews, Steven J	10.1016/j.vaccine.2019.05.067	Acellular pertussis vaccine effectiveness and waning immunity in Alberta, Canada: 2010-2015, a Canadian Immunization Research Network (CIRN) study	VACCINE					Primary/original research	2019-06-01	Yes	3.2690	Journal Citation Reports	2469.0000		Contributing author		No
Drews, Steven J	10.1016/j.jcv.2019.05.010	What is the role of rapid molecular testing for seniors and other at-risk adults with respiratory syncytial virus infections?	J CLIN VIROL		117		27-32	Primary/original research	2019-05-25	Yes	3.0200	Journal Citation Reports	2874.0000		Corresponding author		No
Drews, Steven J	10.2807/1560-7917.ES.2019.24.15.1900104	Children under 10 years of age were more affected by the 2018/19 influenza A(H1N1)pdm09 epidemic in Canada: possible cohort effect following the 2009 influenza pandemic	EUROSURVEILLANCE		24	15		Primary/original research	2019-04-01	Yes	7.4210	Journal Citation Reports	453.0000		Contributing author		No
Drews, Steven J	10.1016/j.vaccine.2019.02.047	Pertussis vaccine effectiveness in a frequency matched population-based case-control Canadian Immunization Research Network study in Ontario, Canada 2009-2015	VACCINE		37	19	2617-2623	Primary/original research	2019-04-30	Yes	3.2690	Journal Citation Reports	2469.0000		Contributing author		No
Drews, Steven J	10.2196/11333	Estimating Vaccine Effectiveness Against Hospitalized Influenza During Pregnancy: Multicountry Protocol for a Retrospective Cohort Study	- Other -	JMIR Research Protocols				Other	2019-01-01	Yes					Contributing author		No
Drews, Steven J	10.1128/CMR.00042-18	Practical guidance for clinical microbiology laboratories: Viruses causing acute respiratory tract infections	CLIN MICROBIOL REV		32	1		Review (invited)	2018-12-31	Yes	17.7500	Journal Citation Reports	95.0000		Corresponding author		No
Drews, Steven J	10.1093/cid/ciy1021	• Performance of stool testing recommendations for acute gastroenteritis when used to identify children with nine potential bacterial enteropathogens.	CLIN INFECT DIS					Systematic/meta-analysis	2018-12-04	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Drews, Steven J	10.1093/cid/ciy876	• Vaccine effectiveness against lineage matched and mismatched influenza B viruses across 8 seasons in Canada, 2010-11 to 2017-18.	CLIN INFECT DIS					Primary/original research	2018-10-11	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Drews, Steven J	doi:10.1093/cid/ciy737	• Influenza Vaccine Effectiveness in Preventing Influenza-associated Hospitalizations During Pregnancy: A Multi-country Retrospective Test Negative Design Study, 2010-2016	CLIN INFECT DIS					Primary/original research	2018-10-11	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Drews, Steven J	10.1371/journal.pone.0203822	Characterization of immune responses of human PBMCs infected with Mycobacterium tuberculosis H37Ra: Impact of donor declared BCG vaccination history on immune responses and M. Tuberculosis growth	PLOS ONE		13	9		Primary/original research	2018-08-31	Yes	2.7760	Journal Citation Reports	3334.0000		Corresponding author		No
Drews, Steven J	10.1093/ofid/ofy211	• Should sex be considered an effect modifier in the evaluation of influenza vaccine effectiveness?	OPEN FORUM INFECT DI					Primary/original research	2018-09-04	Yes	3.3710	Journal Citation Reports	2334.0000		Contributing author		No

Drews, Steven J	10.1001/jamapediatrics.2018.1514	Effectiveness of Live Attenuated vs Inactivated Influenza Vaccines in Children During the 2012-2013 Through 2015-2016 Influenza Seasons in Alberta, Canada A Canadian Immunization Research Network (CIRN) Study	JAMA PEDIATR		172	9		Primary/original research	2018-08-31	Yes	12.0040	Journal Citation Reports	195.0000		Contributing author	No	
Drews, Steven J	10.1016/j.cmi.2018.06.016	Relationship between enteric pathogens and acute gastroenteritis disease severity: a prospective cohort study	CLIN MICROBIOL INFECC		25	4	454-461	Primary/original research	2019-03-31	Yes	6.4250	Journal Citation Reports	603.0000		Contributing author	No	
Ei Hallani, Soufiane	10.1093/jnen/niz055	Clinical Utility of GliSeq Next-Generation Sequencing Test in Pediatric and Young Adult Patients With Brain Tumors	J NEUROPATH EXP NEUR					Primary/original research	2019-06-10	Yes	3.4600	Journal Citation Reports	2215.0000		Contributing author	Designed and developed the research study. Applied to REB. Collected the data and performed analysis. Presented the abstract as first author in a poster session of USCAP 2018. Contributed in the manuscript preparation and answers to reviewer's comment.	No
Giannakopoulos, Nadia Vicki	10.1158/0008-5472.CAN-18-1602	MNK1/Nodal signaling promotes invasive progression of breast ductal carcinoma in situ	CANCER RES		79	7	1646-1657	Primary/original research	2019-03-31	Yes	8.3780	Journal Citation Reports	367.0000		Contributing author	No	
Holovati, Jelena Lecak	10.1111/voxs.12472	Red Cell Supernatant Effects on Endothelial Cell Function and Innate Immune Activation is Influenced by Donor Age and Sex	- Other -	ISBT Science Series	1		1-14	Primary/original research	2018-11-12	Yes					First author is my trainee	No	
Holovati, Jelena Lecak	10.1089/bio.2018.0023	Effect of Liposome Treatment on Hemorheology and Metabolic Profile of Human Red Blood Cells during Hypothermic Storage	BIOPRESERV BIOBANK		16	4	304-311	Primary/original research	2018-08-31	Yes	1.3620	Journal Citation Reports	7747.0000		First author is my trainee, Senior (responsible) author	No	
Hugh, Judith	10.1038/s41379-018-0109-4	An international multicenter study to evaluate reproducibility of automated scoring for assessment of Ki67 in breast cancer	- Other -	Modern Pathology	32	1	59-69	Other	2019-01-01	Yes					Contributing author	No	
Hugh, Judith	10.1109/TMI.2019.2907093	Training Convolutional Neural Networks and Compressed Sensing End-to-End for Microscopy Cell Detection	IEEE T MED IMAGING					Brief report	2019-03-25	Yes	7.8160	Journal Citation Reports	410.0000		Contributing author	No	
Izevbaye, Iyare	10.3747/co.26.4731	A Canadian guideline on the use of next-generation sequencing in oncology	- Other -	Current oncology (Toronto, Ont.)	26	2	e241-e254	Review	2019-03-31	Yes					Contributing author	No	
Izevbaye, Iyare	10.1097/PAI.00000000000000698	Small Biopsies Misclassify up to 35% of PD-L1 Assessments in Advanced Lung Non-Small Cell Lung Carcinomas	- Other -	Applied Immunohistochemistry and Molecular Morphology	26	10	701-708	Primary/original research	2018-10-31	Yes					Contributing author	No	
Keelan, Monika Maria	10.1371/journal.pone.0203822	Characterization of immune responses of human PBMCs infected with Mycobacterium tuberculosis H37Ra: Impact of donor declared BCG vaccination history on immune responses and M. Tuberculosis growth	- Other -	PLoS ONE	13	9		Primary/original research	2018-08-31	Yes	3.9090	Scimago	11.0000		Contributing author, First author is my trainee	Yes	
Le, Xiao-Chun	10.1159/000491651	N-Propargyl caffeamide skews macrophages towards a resolving M2-like phenotype against myocardial ischemic injury via activating Nrf2/HO-1 pathway and inhibiting NF-κB pathway	CELL PHYSIOL BIOCHEM		47	6	2544-2557	Primary/original research	2018-07-11	Yes	5.5000	Journal Citation Report	714.0000		Contributing author	No	
Le, Xiao-Chun	10.1039/c8cc03268h	Quantitative synthesis of protein-DNA conjugates with 1:1 stoichiometry	CHEM COMMUN		54		7491-7494	Primary/original research	2018-07-11	Yes	6.1640	Journal Citation Reports	663.0000		Corresponding author, First author is my trainee	No	
Le, Xiao-Chun	10.1002/anie.201712217	Exponential isothermal amplification of nucleic acids and assays for proteins, cells, small molecules, and enzyme activities: an EXPAR example	ANGEW CHEM INT EDIT		57	37	11856-11866	Primary/original research	2018-09-10	Yes	12.2570	Journal Citation Reports	186.0000		Corresponding author, First author is my trainee	No	
Le, Xiao-Chun	10.1021/acs.analchem.8b02510	Antibody-bridged beacon for homogeneous detection of small molecules	ANAL CHEM		90	16	9667-9672	Primary/original research	2018-08-21	Yes	6.3500	Journal Citation Reports	623.0000		Corresponding author, First author is my trainee	No	
Le, Xiao-Chun	10.1021/acscensors.8b00975	Binding-induced DNA dissociation assay for small molecules: sensing aflatoxin B1	ACS SENSORS		3	12	2590-2596	Primary/original research	2018-12-28	Yes	6.9440	Journal Citation Reports	518.0000		Corresponding author, First author is my trainee	No	
Le, Xiao-Chun	10.1021/acs.analchem.8b02788	Reduction of background generated from template-template hybridizations in the exponential amplification reaction	ANAL CHEM		90	18	11033-11039	Primary/original research	2018-09-18	Yes	6.3500	Journal Citation Reports	623.0000		Corresponding author, First author is my trainee	No	

Le, Xiao-Chun	10.1016/j.jes.2018.11.017	An improved and simple method for removal of arsenic from drinking water	J ENVIRON SCI-CHINA		76		415-417	Primary/original research	2019-02-01	Yes	3.1200	Journal Citation Report	2398.0000		Corresponding author,First author is my trainee	No
Le, Xiao-Chun	10.1016/j.jes.2019.02.005	Editorial: Effects of metal contamination on ammonia-oxidizing microorganisms in a freshwater reservoir	J ENVIRON SCI-CHINA		79		364-366	Other	2019-05-01	No	3.1200	Journal Citation Report	2398.0000		Corresponding author	No
Le, Xiao-Chun	10.1016/j.jes.2019.02.004	Editorial: Effect of root anatomy and apoplastic barrier development on cadmium uptake in rice	J ENVIRON SCI-CHINA		79		361-363	Other	2019-05-01	No	3.1200	Journal Citation Report	2398.0000		Corresponding author,First author is my trainee	No
Le, Xiao-Chun	10.1016/j.coesh.2019.01.004	Arsenic in drinking water—recent examples and updates from Southeast Asia	- Other -	Current Opinion in Environmental Science & Health	7		126-135	Review	2019-02-01	Yes					Corresponding author,First author is my trainee	No
Le, Xiao-Chun	10.1016/j.envpol.2019.01.076	Biotransformation of arsenic-containing roxarsone by an aerobic soil bacterium <i>Enterobacter</i> sp. CZ-1	ENVIRON POLLUT		247		482-487	Primary/original research	2019-04-01	Yes	5.7140	Journal Citation Reports	774.0000		Contributing author,First author is my trainee	No
Le, Xiao-Chun	10.1016/j.trac.2018.11.018	Nucleic acid aptamers improving fluorescence anisotropy and fluorescence polarization assays for small molecules	TRAC-TREND ANAL CHEM		110		401-409	Primary/original research	2019-01-01	Yes	8.4280	Journal Citation Reports	360.0000		Corresponding author	No
Leslie, Elaine	10.1124/dmd.117.079640	Multidrug resistance protein 1 (MRP1/ABCC1)-mediated cellular protection and transport of methylated arsenic metabolites differs between human cell lines	- Other -	Drug Metabolism and Disposition	46	8	1096-1105	Primary/original research	2018-07-31	Yes	3.6400				Corresponding author,First author is my trainee,Senior (responsible) author	No
Leslie, Elaine	10.1016/j.cotox.2018.09.003	Redox metabolism of ingested arsenic: Integrated activities of microbiome and host on toxicological outcomes	- Other -	Current Opinion in Toxicology	13		90-98	Review (invited)	2019-01-31	Yes					Contributing author	No
Li, Xing-Fang	10.1039/c8cc03268h	Quantitative synthesis of protein-DNA conjugates with 1:1 stoichiometry	CHEM COMMUN		54		7491-7494	Primary/original research	2018-07-11	Yes	6.1640	Journal Citation Reports	663.0000		Contributing author	No
Li, Xing-Fang	10.1016/j.coesh.2018.09.002	Recent applications and critical evaluation of using artificial sweeteners to assess wastewater impact	- Other -	Current Opinion in Environmental Science & Health	7		26-33	Review	2019-02-01	Yes					Corresponding author,First author is my trainee	No
Li, Xing-Fang	10.1016/j.trac.2018.08.004	Analytical characterization of N-halogenated peptides produced by disinfection: formation, degradation, and occurrence in water	TRAC-TREND ANAL CHEM		112		255-263	Review	2019-03-01	Yes	8.4280	Journal Citation Reports	360.0000		Corresponding author,First author is my trainee	No
Li, Xing-Fang	10.1021/jacs.est.8b06831	Formation, identification, and occurrence of new bromo- and mixed halo-tyrosyl dipeptides in chloraminated water	ENVIRON SCI TECHNOL		53	7	3672-3680	Primary/original research	2019-04-02	Yes	7.1490	Journal Citation Reports	493.0000		Corresponding author,First author is my trainee	No
Li, Xing-Fang	10.1021/jacs.analchem.8b05707	Silica monolith nested in sponge (SiMNS): a composite monolith as a new solid phase extraction material for environmental analysis	ANAL CHEM		91	5	3659-3666	Primary/original research	2019-03-05	Yes	6.3500	Journal Citation Reports	623.0000		Corresponding author,First author is my trainee	No
Li, Xing-Fang	10.1021/jacs.est.8b02831	Halobenzoquinone-induced developmental toxicity, oxidative stress, and apoptosis in zebrafish embryos	ENVIRON SCI TECHNOL		52	18	10590-10598	Primary/original research	2018-09-18	Yes	7.1490	Journal Citation Reports	493.0000	It has been cited for 4 times since its publication.	Corresponding author	No
Mengel, Michael Hartman	No data was available from the old annual report.	Recurrent IgG4-related tubulointerstitial nephritis concurrent with chronic active antibody mediated rejection: A case report	- Other -	AMERICAN JOURNAL OF TRANSPLANTATION	18	7	1799-1803	original research journal article	2018-07-03	Yes	6.4930	Journal Citation Reports			Contributing author	No
Mengel, Michael Hartman	No data was available from the old annual report.	Sensitization in Transplantation: Assessment of Risk (STAR) 2017 Working Group Meeting Report	- Other -	AMERICAN JOURNAL OF TRANSPLANTATION	18	7	1604-1614	original research journal article	2018-07-03	Yes	6.4930	Journal Citation Reports			Contributing author	No
Mengel, Michael Hartman	10.1016/j.bbagen.2019.04.016	Tauroursodeoxycholic acid attenuates cyclosporine-induced renal fibrogenesis in the mouse model	- Other -	Biochimica et Biophysica Acta - General Subjects	1863	7	1210-1216	Primary/original research	2019-06-30	Yes	3.9000				Contributing author	No
Mengel, Michael Hartman	10.3390/jms20102552	Chemokine CXCL13 as a new systemic biomarker for B-cell involvement in acute T cell-mediated kidney allograft rejection	- Other -	International Journal of Molecular Sciences	20	10		Primary/original research	2019-05-01	Yes	4.3000				Contributing author	No
Mengel, Michael Hartman	10.1111/ajt.15123	Ex vivo perfusion induces a time- and perfusate-dependent molecular repair response in explanted porcine lungs	- Other -	American Journal of Transplantation	19	4	1024-1036	Primary/original research	2019-03-31	Yes	6.5000		2.0000		Contributing author	No
Mengel, Michael Hartman	10.1681/ASN.201807077	Archeype analysis identifies distinct profiles in renal transplant recipients with transplant glomerulopathy associated with allograft survival	- Other -	Journal of the American Society of Nephrology	30	4	625-639	Primary/original research	2019-03-31	Yes	8.9000		1.0000		Contributing author	No
Mengel, Michael Hartman	10.1111/ajt.14990	Banff Lung Report: Current knowledge and future research perspectives for diagnosis and treatment of pulmonary antibody-mediated rejection (AMR)	- Other -	American Journal of Transplantation	19	1	21-31	Other	2018-12-31	Yes	6.4000		2.0000		Contributing author	No
Mengel, Michael Hartman	10.1097/TP.00000000000002366	A 2018 Reference Guide to the Banff Classification of Renal Allograft Pathology	- Other -	Transplantation	102	11	1795-1814	Review	2018-10-31	Yes	3.9000				Contributing author	No
Mengel, Michael Hartman	10.1111/ajt.14977	Meeting report of the STAR—Sensitization in Transplantation Assessment of Risk: Naïve Abdominal Transplant Organ subgroup focus on kidney transplantation	- Other -	American Journal of Transplantation	18	9	2120-2134	Review	2018-08-31	Yes	6.4000		2.0000		Senior (responsible) author	No

Nahimiak, Susan Nicole	No data was available from the old annual report.	Quality of Evidence-Based Guidelines for Transfusion of Red Blood Cells and Plasma: A Systematic Review	- Other -	TRANSFUSION MEDICINE REVIEWS	32	3	135-143	original research journal article	2018-07-03	Yes	4.1110	Journal Citation Reports					No
Nahimiak, Susan Nicole	10.1111/vox.12725	Maternal HPA-1a antibody level and its role in predicting the severity of Fetal/Neonatal Alloimmune Thrombocytopenia: a systematic review	- Other -	Vox Sanguinis	114	1	79-94	Systematic/meta-analysis	2018-12-31	Yes				Contributing author			No
Nahimiak, Susan Nicole	10.1038/s41372-019-0360-7	Postnatal intervention for the treatment of FNATT: a systematic review	- Other -	Journal of Perinatology				Systematic/meta-analysis	2018-12-31	Yes				Contributing author			No
Nahimiak, Susan Nicole	10.1016/j.hpb.2018.09.022	Patient blood management for liver resection: consensus statements using Delphi methodology	- Other -	HPB	21	4	393-404	Review	2019-03-31	Yes				Contributing author			No
Nahimiak, Susan Nicole	10.1111/trf.15149	International assessment of massive transfusion protocol contents and indications for activation	- Other -	Transfusion	59	5	1637-1643	Primary/original research	2019-04-30	Yes				Contributing author			No
Pang, Xiaoli Lilly	doi: 10.1155/2018/2589826	Diagnostic Interpretation Guidance for Pediatric Enteric Pathogens: A Modified Delphi Consensus Process.	- Other -	Can J Infect Dis Med Microbiol				Primary/original research	2018-09-03	Yes			N/A	Contributing author			No
Pang, Xiaoli Lilly	doi: 10.1016/j.watres.2018.09.057	UV inactivation of human infectious viruses at two full-scale wastewater treatment plants in Canada.		WATER RES				Primary/original research	2018-12-03	Yes	7.9130	Journal Citation Reports	402.0000	Corresponding author			Yes
Pang, Xiaoli Lilly	10.1056/NEJMoa1802597	Multicenter Trial of a Combination Probiotic for Children with Gastroenteritis.		NEW ENGL J MED				Primary/original research	2018-11-01	Yes	70.6700	Journal Citation Reports	3.0000	Contributing author			Yes
Pang, Xiaoli Lilly	doi: 10.1016/j.watres.2018.07.023	Persistence of Infectious Enterovirus within free-living amoebae - A novel waterborne risk pathway?		WATER RES				Primary/original research	2018-07-03	Yes	7.9130	Journal Citation Reports	402.0000	Contributing author			No
Pang, Xiaoli Lilly	doi: 10.1093/cid/ciy1021	Performance of Stool Testing Recommendations for Acute Gastroenteritis when Used to Identify Children with Nine Potential Bacterial Enteropathogens.		CLIN INFECT DIS				Primary/original research	2018-12-03	Yes	9.0550	Journal Citation Reports	321.0000	Contributing author			No
Pang, Xiaoli Lilly	10.1016/j.watres.2019.01.034	Prevalence, levels and seasonal variations of human enteric viruses in six major rivers in Alberta, Canada		WATER RES			349-356	Primary/original research	2019-04-14	Yes	7.9130	Journal Citation Reports	402.0000	Corresponding author			Yes
Pang, Xiaoli Lilly	10.1186/s12879-019-3792-y	Changes in norovirus genotype diversity in gastroenteritis outbreaks in Alberta, Canada: 2012-2018		BMC INFECT DIS	19	1		Primary/original research	2019-02-18	Yes	2.5650	Journal Citation Reports	3816.0000	Corresponding author, First author is my trainee			No
Pang, Xiaoli Lilly	10.1128/AEM.00111-19	Spiked virus level needed to correctly assess enteric virus recovery in water matrices		APPL ENVIRON MICROB	85	12		Primary/original research	2019-05-31	Yes	4.0770	Journal Citation Reports	1557.0000	Contributing author			No
Pang, Xiaoli Lilly	10.1007/s12560-019-09374-4	Outbreaks of Norovirus and Acute Gastroenteritis Associated with British Columbia Oysters, 2016-2017		FOOD ENVIRON VIROL				Primary/original research	2018-12-31	Yes	3.0550	Journal Citation Reports	2805.0000	Other			No
Pang, Xiaoli Lilly	10.1128/JCM.00205-19	Comparative evaluation of enteric bacterial culture and a molecular multiplex syndromic panel in children with acute gastroenteritis		J CLIN MICROBIOL	57	6		Primary/original research	2019-05-31	Yes	4.9590	Journal Citation Reports	1020.0000	Contributing author			No
Pang, Xiaoli Lilly	10.1128/JCM.00213-19	Pigment visibility on rectal swabs used to detect enteropathogens: A prospective cohort study		J CLIN MICROBIOL	57	6		Primary/original research	2019-05-31	Yes	4.9590	Journal Citation Reports	1020.0000	Contributing author			No
Pang, Xiaoli Lilly	N/A	Gastroenteritis Viruses. American Society for Microbiology	- Other -	12th Manual of Clinical Microbiology		12		Book chapter(s)	2019-01-01	Yes			January 2019.	Corresponding author		Issued by Washington, DC, USA	Yes
Pang, Xiaoli Lilly	NA	Standardisation of viral load determination for monitoring CMV, EBV and BK viruses in solid organ transplant recipients.	- Other -	Advanced Techniques in Diagnostic Microbiology, Volum 2, 3rd Edition	2		978-3-319-95110-2, 2018	Book chapter(s)	2018-08-01	Yes				First author			No
Pang, Xiaoli Lilly	NA	Application of Enterococcus qPCR for Water Quality Testing in Recreational Beaches in Alberta.	- Other -	Alberta Health				Other	2018-11-01	No				Contributing author			No
Puttagunta, Lakshmi	10.1186/s40463-018-0323-6	EGFR as a biomarker of smoking status and survival in oropharyngeal squamous cell carcinoma	- Other -	Journal of Otolaryngology - Head and Neck Surgery	48	1		Primary/original research	2019-01-09	Yes				Contributing author			No
Puttagunta, Lakshmi	10.3233/CBM-182106	The association of Bcl-xL and p53 expression with survival outcomes in oropharyngeal cancer	- Other -	Cancer Biomarkers	24	2	141-151	Primary/original research	2018-12-31	Yes				Contributing author			No
Puttagunta, Lakshmi	10.1001/jamaoto.2018.143	Association of fludeoxyglucose F 18-labeled positron emission tomography and computed tomography with the detection of oropharyngeal cancer recurrence	- Other -	JAMA Otolaryngology - Head and Neck Surgery	144	11	1037-1043	Primary/original research	2018-10-31	Yes				Contributing author			No

Puttagunta, Lakshmi	No data was available from the old annual report.	Choroidal Melanoma with Overlying Lipofuscin Sediment.	- Other -	OPHTHALMOLOGY	125	7	1053	original research journal article	2018-07-02	Yes	8.2040	Journal Citation Reports			Contributing author	This publication was reported in the reporting year 2017-2018. It should not be included for 2018-2019 reporting cycle	Yes
Reeve, Jeff Paul	10.1172/jci.insight.123674	Exploring the cardiac response to injury in heart transplant biopsies	- Other -	JCI Insight	3	20		Primary/original research	2018-10-17	Yes	6.0140	Journal Citation Reports			Contributing author		No
Reeve, Jeff Paul	10.1111/ajt.15351	Generating automated kidney transplant biopsy reports combining molecular measurements with ensembles of machine learning classifiers	- Other -	American Journal of Transplantation	Epub ahead of print			Primary/original research	2018-12-31	Yes	6.4930	Journal home page	2.0000	2/25 in Transplantation	First author		No
Russell, Laurie Jane	10.1016/j.jcjo.2019.03.013	Complications of ocular tattooing: a Canadian case series	- Other -	Canadian Journal of ophthalmology				Other	2019-05-30	Yes					Contributing author		No
Sergl, Consolato Maria	10.1210/je.2018-00619	Glucose is involved in the Dynamic Regulation of m 6 A in Patients with Type 2 Diabetes	- Other -	J CLIN ENDOCR METAB	104	3	665-673	Primary/original research	2018-12-27	Yes	5.6050	Journal Citation Reports	813.0000		Contributing author		No
Sergl, Consolato Maria	10.12809/hkmj187470	Measles: A disease often forgotten but not gone	- Other -	HONG KONG MED J	24	5	512-520	Review (invited)	2018-09-30	Yes	1.5880	Journal Citation Reports	6795.0000		Contributing author,Senior (responsible) author		No
Sergl, Consolato Maria	10.1099/jmm.0.000787	Bactibilia in women affected with diseases of the biliary tract and pancreas: A STROBE guidelines-adherent cross-sectional study in Southern Italy	- Other -	J MED MICROBIOL	67	8	1090-1095	Primary/original research	2018-07-31	Yes	1.9260	Journal Citation Reports	5628.0000		Senior (responsible) author		No
Sergl, Consolato Maria	10.1161/JAHA.118.010427	Disparate remodeling of the extracellular matrix and proteoglycans in failing pediatric versus adult hearts	- Other -	J AM HEART ASSOC	7	19		Primary/original research	2018-09-30	Yes	4.6600	Journal Citation Reports	1173.0000		Contributing author		No
Sergl, Consolato Maria	10.1016/j.actatropica.2018.11.016	Tuberculosis evolution and climate change: How much work is ahead?	- Other -	ACTA TROP	190		157-158	Letter	2019-01-31	Yes	2.6290	Journal Citation Reports	3664.0000		First author		No
Sergl, Consolato Maria	10.1016/j.atherosclerosis.2019.01.002	Endothelial cells of different organs exhibit heterogeneity in von Willebrand factor expression in response to hypoxia	- Other -	ATHEROSCLEROSIS	282		1-10	Primary/original research	2019-02-28	Yes	4.2550	Journal Citation Reports	1416.0000		Contributing author		No
Sergl, Consolato Maria	10.3389/fendo.2019.00093	Insulin/IGF-1R, SIRT1, and FoxO5 pathways-an intriguing interaction platform for bone and osteosarcoma	- Other -	FRONT ENDOCRINOL	10	MAR		Review (invited)	2018-12-31	Yes	3.6340	Journal Citation Reports	1972.0000		Contributing author,Corresponding author,First author		No
Sergl, Consolato Maria	10.1097/MPG.00000000000002313	Mixed Lipid, Fish Oil, and Soybean Oil Parenteral Lipids Impact Cholestasis, Hepatic Phytosterol, and Lipid Composition	- Other -	J PEDIATR GASTR NUTR	68	6	861-867	Primary/original research	2019-05-31	Yes	3.0150	Journal Citation Reports	2883.0000		Contributing author		No
Sergl, Consolato Maria	10.1111/jjd.14464	Melanonychia striata: clarifying behind the Black Curtain. A review on clinical evaluation and management of the 21st century	- Other -	INT J DERMATOL				Review	2018-12-31	Yes	1.7940	Journal Citation Reports	6066.0000		Contributing author,Senior (responsible) author		No
Sergl, Consolato Maria	10.1186/s12861-019-0191-y	Growth and cellular patterning during fetal human inner ear development studied by a correlative imaging approach	- Other -	BMC DEV BIOL	19	1		Primary/original research	2019-05-19	Yes	2.3680	Journal Citation Reports	4304.0000		Contributing author		No
Sergl, Consolato Maria	10.1007/s12519-019-00269-9	Gianotti-Crosti syndrome (papular acrodermatitis of childhood) in the era of a viral recrudescence and vaccine opposition.	- Other -	WORLD J PEDIATR				Review (invited)	2019-05-27	Yes	1.1690	Journal Citation Reports	8604.0000		Contributing author		No
Sergl, Consolato Maria	10.1042/BSR20182197	EPAS 1, congenital heart disease, and high altitude: Disclosures by genetics, bioinformatics, and experimental embryology	- Other -	BIOSCIENCE REP	39	5		Review (invited)	2019-05-09	Yes	2.5350	Journal Citation Reports	3884.0000		Contributing author,Corresponding author,First author		No
Sergl, Consolato Maria	10.5409/wjcp.v7.i5.105	Promptly reporting of critical laboratory values in pediatrics: A work in progress.	- Other -	World Journal of Clinical Pediatrics	7	5	105-110	Review (invited)	2018-11-12	Yes	1.0000	Clarivate			Contributing author,Corresponding author,First author		No
Sergl, Consolato Maria	10.18632/genesandcancer.131	Osteosarcoma progression is associated with increased nuclear levels and transcriptional activity of activated $\beta$ -Catenin	- Other -	Genes Cancer	10	3-4	63-79	Primary/original research	2019-05-01	Yes	3.0000				Contributing author		No
Sergl, Consolato Maria	10.2174/1872213X1366190618124901	Giardiasis: An overview.	- Other -	Recent Pat Inflamm Allergy Drug Discov				Review (invited)	2019-06-18	Yes	2.0000				Contributing author		No
Sergl, Consolato Maria	10.1016/S1470-2045(18)30491-1	Carcinogenicity of isobutyl nitrite, $\beta$ -picoline, and some acrylates	- Other -	LANCET ONCOL	19	8	1020-1022	Review	2018-07-31	Yes	35.3860	Journal Citation Reports	19.0000		Contributing author		Yes
Sis, Banu	10.1681/ASN.2018070777	Archetype analysis identifies distinct profiles in renal transplant recipients with transplant glomerulopathy associated with allograft survival	- Other -	JAM SOC NEPHROL	30	4	625-639	Primary/original research	2019-04-01	Yes	8.5470	Journal Citation Reports	352.0000		Contributing author		Yes
Solez, Kim	No data was available from the old annual report.	The Human Cell Atlas Project by the numbers: Relationship to the Banff Classification	- Other -	AMERICAN JOURNAL OF TRANSPLANTATION	18	7	1830	Letter	2018-07-03	Yes	6.4930	Journal Citation Reports			First author is my trainee		No



Solez, Kim	10.1097/TP.000000000002366	A 2018 Reference Guide to the Banff Classification of Renal Allograft Pathology	TRANSPLANTATION		102	11	1795-1814	Review	2018-10-31	Yes	4.5930	Journal Citation Reports	1205.0000	The first major reference guide "manual" published for the Banff classification, a sort of Banff Classification for dummies, since I founded the Banff classification 28 years ago <a href="https://en.wikipedia.org/wiki/Banff_Classification">https://en.wikipedia.org/wiki/Banff_Classification</a> .	Contributing author		No
Sosova, Iveta	10.1212/NXG.00000000000000336	Hybrid gel electrophoresis using skin fibroblasts to aid in diagnosing mitochondrial disease	- Other -	Neurology: Genetics	5	3		Primary/original research	2019-06-01	Yes					Senior (responsible) author		Yes
Taylor, Sherryl	10.1161/CIRCGEN	When to Offer Predictive Genetic Testing to Children At Risk of an Inherited Arrhythmia or Cardiomyopathy: The Family Perspective.	- Other -	Circulation: Genomic and Precision Medicine	11	8	e002300	Primary/original research	2018-08-11	Yes			5.0000		Contributing author		Yes
Thiesen, Aducio Leonel	<a href="https://orcid.org/0000-0001-6836-8619">https://orcid.org/0000-0001-6836-8619</a>	Hepatic Expression of PEMT, but Not Dietary Choline Supplementation, Reverses the Protection against Atherosclerosis in Pemt-/-/Ldlr-/- Mice	J NUTR		148	10	1513-1520	Primary/original research	2018-10-01	Yes	4.4160	Journal Citation Reports	1317.0000		Contributing author		No
Thiesen, Aducio Leonel	10.1055/a-0743-5386	Single-operator cholangioscopy for diagnosis of choledochadenoma (bile duct adenoma) and its potential impact on surgical management	- Other -	Endosc Int Open	6	11	E1312-E1316	Review	2018-11-18	Yes		Not available			Contributing author		No
Thiesen, Aducio Leonel	10.1016/j.cryobiol.2018.07.009	Creatine-loading preserves intestinal barrier function during organ preservation.	CRYOBIOLOGY		84		69-76	Primary/original research	2018-10-01	Yes	2.1410	Journal Citation Reports	4954.0000		Contributing author		No
Thiesen, Aducio Leonel	<a href="https://doi.org/10.2337/db18-0788">https://doi.org/10.2337/db18-0788</a>	Post-Transplant Characterization of Long-Term Functional hESC-Derived Pancreatic Endoderm Grafts.	DIABETES		68	5	953-962	Primary/original research	2019-05-01	Yes	7.1990	Journal Citation Reports	482.0000		Contributing author		No
Thiesen, Aducio Leonel	10.1371/journal.pone.0215619	Clearance of transaminases during normothermic ex situ liver perfusion.	PLOS ONE		14	4		Primary/original research	2019-04-01	Yes	2.7760	Journal Citation Reports	3334.0000		Contributing author		No
Tsui, Albert King-Yeung	10.1016/j.cca.2018.08.010	Multicenter comparison of imprecision at low concentrations of two regulatory approved high-sensitivity cardiac troponin I assays	CLIN CHIM ACTA		486		219-220	Primary/original research	2018-10-31	Yes	2.7350	Journal Citation Reports	3436.0000		Contributing author		No
Tsui, Albert King-Yeung	10.1007/s12630-018-1140-0	Potential biomarkers of tissue hypoxia during acute hemodilutional anemia in cardiac surgery: A prospective study to assess tissue hypoxia as a mechanism of organ injury	CAN J ANESTH		65	8	901-913	Primary/original research	2018-07-31	Yes	3.3740	Journal Citation Reports	2332.0000		Contributing author		No
Tsui, Albert King-Yeung	<a href="https://doi.org/10.1373/jalm.2018.026690">https://doi.org/10.1373/jalm.2018.026690</a>	Analytical Concordance of Diverse Point-of-Care and Central Laboratory Troponin I Assays	- Other -	Journal of Applied Laboratory Medicine	3	5	764-774	Primary/original research	2019-02-26	Yes					First author.Senior (responsible) author	This publication received a lot of attention by the journal. There was an editorial on this study, and I was invited to provide a podcast to the journal.	Yes
Tyrrell, Gregory John	10.14745/ccdr.v45i06a04	Increase in ST-11 serogroup W Neisseria meningitidis invasive meningococcal disease in Canada, 2016-2018	- Other -	Canada Communicable Disease Reports (CCDR)	45	6	164-169	Primary/original research	2019-06-06	Yes					Contributing author		No
Tyrrell, Gregory John	10.1093/cid/ciz497	Mycobacterium chimaera encephalitis post-cardiac surgery: a new syndrome.	CLIN INFECT DIS					Brief report	2019-06-18	Yes	9.0550	Journal Citation Reports	321.0000		Contributing author		No
Tyrrell, Gregory John	10.1186/s12916-018-1112-9	Epidemiological and genomic determinants of tuberculosis outbreaks in First Nations communities in Canada	BMC MED		16	1		Primary/original research	2018-08-07	Yes	8.2850	Journal Citation Reports	374.0000		Contributing author		No
Tyrrell, Gregory John	doi: 10.1038/s41426-018-0138-6.	Phenotypic and molecular analysis of nontypeable Group B streptococci: Identification of cps2a and hybrid cps2a/cps5 group B streptococcal capsule gene clusters.	EMERG MICROBES INFECTION		7	1		Primary/original research	2018-08-08	Yes	6.2120	Journal Citation Reports	648.0000		First author is my trainee.Senior (responsible) author		No
Tyrrell, Gregory John	10.1093/jac/dky391	WGS analysis of a penicillin-resistant Neisseria meningitidis strain containing a chromosomal ROB-1 $\beta$ -lactamase gene	J ANTIMICROB CHEMOTHER		74	1	22-28	Primary/original research	2018-12-31	Yes	5.1130	Journal Citation Reports	957.0000		Contributing author		No
Tyrrell, Gregory John	No data was available from the old annual report.	Serotype distribution of invasive Streptococcus pneumoniae in adults 65+ years of age and over after the introduction of childhood 13-valent pneumococcal conjugate vaccination programs in Canada, 2010-2016.	VACCINE		36	31	4701-4707	original research journal article	2018-07-27	Yes	3.2690	Journal Citation Reports	2469.0000		Contributing author		No

Tyrrell, Gregory John	10.1093/ofid/ofy177	Increasing rates of invasive group A streptococcal disease in Alberta, Canada, 2003-2017	OPEN FORUM INFECT DI		5	8		Primary/original research	2018-07-20	Yes	3.3710	Journal Citation Reports	2334.0000		First author		No
van Landeghem, Frank	10.5414/NP301107	A rare case of osteochondroma of the coccyx	CLIN NEUROPATHOL		38	1	38-40	Case report	2018-12-31	Yes	0.9470	Journal Citation Reports	9566.0000		Senior (responsible) author		No
van Landeghem, Frank	10.3390/diagnostics010024	Clinicopathological spectrum of bilirubin encephalopathy/kernicterus	-Other-	Diagnostics	9	1		Review	2019-02-28	Yes	0.9200	SJR			Senior (responsible) author		No
van Landeghem, Frank	10.1002/ana.25343	Human pegivirus-1 associated leukoencephalitis: Clinical and molecular features	ANN NEUROL		84	5	781-787	Primary/original research	2018-10-31	Yes	9.4960	Journal Citation Reports	296.0000		Senior (responsible) author		Yes
van Landeghem, Frank	10.1093/cid/ciz497	Mycobacterium chimaera encephalitis post-cardiac surgery: A new syndrome.	CLIN INFECT DIS					Brief report	2019-06-17	Yes	9.0550	Journal Citation Reports	321.0000		Senior (responsible) author		Yes
West, Lori J	10.1182/blood.2019000216	Benefits and challenges with diagnosing chronic and late acute GVHD in children using the NIH consensus criteria.	BLOOD		XX	XX	XX-XX	Primary/original research	2019-05-01	Yes	16.5620	Journal Citation Reports	111.0000		Contributing author	Published - Epub Ahead of Print	No
West, Lori J	10.1097/TP.0000000000002798	HLA allo-immunization following ventricular assist device support: impact of blood products and detection methods across the age spectrum	TRANSPLANTATION		XX	XX	XX-XX	Primary/original research	2019-06-24	Yes	4.5930	Journal Citation Reports	1205.0000		Contributing author	Published - Epub Ahead of Print	No
West, Lori J	10.1172/jci.insight.121867	A standardized immune phenotyping and automated data analysis platform for multicenter biomarker studies.	-Other-	JCI INSIGHT	3	23	-	Primary/original research	2018-12-05	Yes					Contributing author		No
West, Lori J	10.1097/TP.0000000000002655	Equally interchangeable? How sex and gender affect transplantation.	TRANSPLANTATION		103	6	1094-1110	Primary/original research	2019-06-01	Yes	4.5930	Journal Citation Reports	1205.0000		Contributing author		No
West, Lori J	10.1111/petr.13518	Patient-reported outcome measures within pediatric solid organ transplantation: A systematic review.	PEDIATR TRANSPLANT		XX	XX	XX-XX	Primary/original research	2019-06-18	Yes	1.3260	Journal Citation Reports	7911.0000		Senior (responsible) author	Published - Epub Ahead of Print	No
West, Lori J	10.1007/s12630-018-1252-6	Potential organ donor identification and system accountability: expert guidance from a Canadian consensus conference.	CAN J ANESTH		66	4	432-447	Primary/original research	2019-04-14	Yes	3.3740	Journal Citation Reports	2332.0000		Contributing author	Published - Epub Ahead of Print	No
West, Lori J	10.1016/j.cjca.2018.10.006	The heart as a transplanted organ: Unspoken struggles of personal identity among pediatric recipients.	CAN J CARDIOL		35	1	96-99	Primary/original research	2019-01-02	Yes	5.5920	Journal Citation Reports	817.0000		Corresponding author, Senior (responsible) author		No
West, Lori J	10.1111/trf.14775	Current state of transfusion practices for ABO-incompatible pediatric heart transplant patients in the United States and Canada.	TRANSFUSION		58	9	2243-2249	Primary/original research	2018-08-31	Yes	3.1110	Journal Citation Reports	2705.0000		Contributing author		No
West, Lori J	10.1097/TXD.00000000000000801	The risk of failure with HLA mismatch and recipient age in first pediatric (<18 years) kidney transplants.	-Other-	TRANSPLANTATION DIRECT	4	7	e365	Primary/original research	2018-07-02	Yes					Contributing author		No
West, Lori J	10.1111/xen.12479	Toward a solution for cardiac failure in the newborn.	XENOTRANSPLANTATION		25	6	-	Review (invited)	2018-10-31	Yes	3.4840	Journal Citation Reports	2183.0000		Contributing author	"Commentary"	No
West, Lori J	N/A	Sex and gender considerations in transplant research: A scoping review.	TRANSPLANTATION		XX	XX	XX-XX	Primary/original research	2019-06-30	Yes	4.5930	Journal Citation Reports	1205.0000		Contributing author	In Press	No
West, Lori J	10.1097/TP.00000000000002808	Induction of accommodation by Anti-complement 5 antibody-based immunosuppression in ABO-incompatible heart transplantation.	TRANSPLANTATION		103	9	e248-e255	Primary/original research	2019-06-30	Yes	4.5930	Journal Citation Reports	1205.0000		Contributing author	Published	No
Zhang, Hongquan	10.1021/acssensors.8b00975	Binding-Induced DNA Dissociation Assay for Small Molecules: Sensing Aflatoxin B1	-Other-	ACS Sensors	3	12	2590-2596	Primary/original research	2018-12-28	Yes	6.9000				Contributing author		No
Zhang, Hongquan	10.1021/acs.analchem.8b02510	Antibody-Bridged Beacon for Homogeneous Detection of Small Molecules	-Other-	Analytical Chemistry	90	16	9667-9672	Primary/original research	2018-08-21	Yes	6.4000				Senior (responsible) author		No
Zhang, Hongquan	10.1021/acs.analchem.8b02788	Reduction of Background Generated from Template-Template Hybridizations in the Exponential Amplification Reaction	-Other-	Analytical Chemistry	90	18	11033-11039	Primary/original research	2018-09-18	Yes	6.4000				Contributing author		No
Zhang, Hongquan	10.1016/j.jes.2018.06.009	Long-term effects of silver nanoparticles on the abundance and activity of soil microbiome	-Other-	Journal of Environmental Sciences (China)	69		3-4	Other	2018-07-01	Yes	3.1000				Senior (responsible) author		No