

## SELECT PUBLISHED WORKS, 2016

### Journal Articles (298)

1. Abért, M., Glasner, Y., & **Virág, B.** (2016). The measurable kesten theorem. *Annals of Probability*, 44(3), 1601–1646.
2. Agarwal, R., Campbell, B.A., **Franco, A.M.**, & Ganco, M. (2016). What do I take with me? The mediating effect of spin-out team size and tenure on the founder-firm performance relationship. *Academy of Management Journal*, 59(3), 1060–1087.
3. **Ahmad, A.** (2016). Going global: Islamist competition in contemporary civil wars. *Security Studies*, 25(2), 353–384.
4. Ainslie, A., & **Kepe, T.** (2016). Understanding the resurgence of traditional authorities in post-apartheid South Africa. *Journal of Southern African Studies*, 42(1), 19–33.
5. Akhter, M., Dutta Majumdar, R., Fortier-McGill, B., Soong, R., Liaghati-Mobarhan, Y., **Simpson, M.**, **Simpson, A.J.** (2016). Identification of aquatically available carbon from algae through solution-state NMR of whole  $^{13}\text{C}$ -labelled cells. *Analytical and Bioanalytical Chemistry*, 408(16), 4357–4370.
6. Al-Dajani, N., Gralnick, T.M., & **Bagby, R.M.** (2016). A psychometric review of the personality inventory for DSM-5 (PID-5): Current status and future directions. *Journal of Personality Assessment*, 98(1), 62–81.
7. Amini, K., Ebralidze, I.I., Chan, N.W.C., & **Kraatz, H.-B.** (2016). Characterization of TLR4/MD-2-modified Au sensor surfaces towards the detection of molecular signatures of bacteria. *Analytical Methods*, 8(42), 7623–7631.
8. Amir, G., Angel, O., Bon, N.M., & **Virág, B.** (2016). The Liouville property for groups acting on rooted trees. *Annales de l'Institut Henri Poincaré Probability and Statistics*, 52(4), 1763–1783.
9. **Arhonditsis, G.B.**, Kim, D.-K., Shimoda, Y., Zhang, W., Watson, S., Mugalingam, S., ... Kalinauskas, R. (2016). Integration of best management practices in the Bay of Quinte watershed with the phosphorus dynamics in the receiving waterbody: What do the models predict? *Aquatic Ecosystem Health and Management*, 19(1), 1–18.
10. **Armstrong, B.C.**, & Plaut, D.C. (2016). Disparate semantic ambiguity effects from semantic processing dynamics rather than qualitative task differences. *Language, Cognition and Neuroscience*, 31(7), 940–966.
11. **Armstrong, B.C.**, Zugarramurdi, C., Cabana, Á., Valle Lisboa, J., & Plaut, D.C. (2016). Relative meaning frequencies for 578 homonyms in two Spanish dialects: A cross-linguistic extension of the English eDom norms. *Behavior Research Methods*, 48(3), 950–962.
12. Arnold, A.E.G.F., Iaria, G., & **Goghari, V.M.** (2016). Efficacy of identifying neural components in the face and emotion processing system in schizophrenia using a dynamic functional localizer. *Psychiatry Research: Neuroimaging*, 248, 55–63.
13. Baergen, A.M., & **Donaldson, D.J.** (2016). Formation of reactive nitrogen oxides from urban grime photochemistry. *Atmospheric Chemistry and Physics*, 16(10), 6355–6363.
14. Bargaz, A., **Isaac, M.E.**, Jensen, E.S., & Carlsson, G. (2016). Nodulation and root growth increase in lower soil layers of water-limited faba bean intercropped with wheat. *Journal of Plant Nutrition and Soil Science*, 179(4), 537–546.
15. Bässler, C., **Cadotte, M.W.**, Beudert, B., Heibl, C., Blaschke, M., Bradtka, J.H., ... Müller, J. (2016). Contrasting patterns of lichen functional diversity and species richness across an elevation gradient. *Ecography*, 39(7), 689–698.
16. Bässler, C., Müller, J., **Cadotte, M.W.**, Heibl, C., Bradtka, J.H., Thorn, S., & Halbwachs, H. (2016). Functional response of lignicolous fungal guilds to bark beetle deforestation. *Ecological Indicators*, 65, 149–160.
17. Bastos, R., Pinhanços, A., Santos, M., Fernandes, R.F., Vicente, J.R., Morinha, F., ... **Cadotte, M.W.** (2016). Evaluating the regional cumulative impact of wind farms on birds: How can spatially explicit dynamic modelling improve impact assessments and monitoring? *Journal of Applied Ecology*, 53(5), 1330–1340.
18. Behrmann, M., **Lee, A.C.H.**, Geskin, J.Z., Graham, K.S., & Barese, M.D. (2016). Temporal lobe contribution to perceptual function: A tale of three patient groups. *Neuropsychologia*, 90, 33–45.
19. Bergman, D., & **Cire, A.A.** (2016). Theoretical insights and algorithmic tools for decision diagram-based optimization. *Constraints*, 21(4), 533–556.
20. Bergman, D., **Cire, A.A.**, van Hoeve, W.-J., & Hooker, J.N. (2016). Discrete optimization with decision diagrams. *INFORMS Journal on Computing*, 28(1), 47–66.
21. Bernecker, S.L., Constantino, M.J., Atkinson, L.R., **Bagby, R.M.**, Ravitz, P., & McBride, C. (2016). Attachment style as a moderating influence on the efficacy of cognitive-behavioral and interpersonal psychotherapy for depression: A failure to replicate. *Psychotherapy*, 53(1), 22–33.

## SELECT PUBLISHED WORKS, 2016

22. Bertrand, O.C., & **Silcox, M.T.** (2016). First virtual endocasts of a fossil rodent: *Ischyromys typus* (Ischyromyidae, Oligocene) and brain evolution in rodents. *Journal of Vertebrate Paleontology*, 36(3).
23. Bertrand, O.C., Amador-Mughal, F., & **Silcox, M.T.** (2016). Virtual endocasts of Eocene Paramys (Paramyinae): Oldest endocranial record for Rodentia and early brain evolution in Euarchontoglires. *Proceedings of the Royal Society B: Biological Sciences*, 283(1823).
24. Bertrand, O.C., **Schillaci, M.A.**, & **Silcox, M.T.** (2016). Cranial dimensions as estimators of body mass and locomotor habits in extant and fossil rodents. *Journal of Vertebrate Paleontology*, 36(1).
25. Biaggio, M.D., Sandomirsky, I., Lubin, Y., Harari, A.R., & **Andrade, M.C.B.** (2016). Copulation with immature females increases male fitness in cannibalistic widow spiders. *Biology Letters*, 12(9).
26. Binnington, M.J., Curren, M.S., Chan, H.M., & **Wania, F.** (2016). Balancing the benefits and costs of traditional food substitution by indigenous Arctic women of childbearing age: Impacts on persistent organic pollutant, mercury, and nutrient intakes. *Environment International*, 94, 554–566.
27. Binnington, M.J., Curren, M.S., Quinn, C.L., Armitage, J.M., Arnot, J.A., Chan, H.M., & **Wania, F.** (2016). Mechanistic polychlorinated biphenyl exposure modeling of mothers in the Canadian Arctic: The challenge of reliably establishing dietary composition. *Environment International*, 92–93, 256–268.
28. **Birn, A.E.**, & Hellander, I. (2016). Market-driven health care mess: The United States. *Cadernos De Saúde Pública*, 32(3).
29. **Birn, A.E.**, Nervi, L., & Siqueira, E. (2016). Neoliberalism redux: The global health policy agenda and the politics of cooptation in Latin America and beyond. *Development and Change*, 47(4), 734–759.
30. Blumkin, L., Dutta Majumdar, R., Soong, R., Adamo, A., Abbatt, J.P.D., Zhao, R., ... **Simpson, A.J.** (2016). Development of an in situ NMR photoreactor to study environmental photochemistry. *Environmental Science and Technology*, 50(11), 5506–5516.
31. Bloch, J.I., Chester, S.G.B., & **Silcox, M.T.** (2016). Cranial anatomy of Paleogene Micromomyidae and implications for early primate evolution. *Journal of Human Evolution*, 96, 58–81.
32. Bloemendal, A., & **Virág, B.** (2016). Limits of spiked random matrices II. *Annals of Probability*, 44(4), 2726–2769.
33. Boyer, D.M., Kirk, E.C., **Silcox, M.T.**, Gunnell, G.F., Gilbert, C.C., Yapuncich, G.S., ... Seiffert, E.R. (2016). Internal carotid arterial canal size and scaling in Euarchonta: Re-assessing implications for arterial patency and phylogenetic relationships in early fossil primates. *Journal of Human Evolution*, 97, 123–144.
34. Breivik, K., Armitage, J.M., **Wania, F.**, Sweetman, A.J., & Jones, K.C. (2016). Tracking the global distribution of persistent organic pollutants accounting for e-waste exports to developing regions. *Environmental Science and Technology*, 50(2), 798–805.
35. Brett, M.T., Ahopelto, S.K., Brown, H.K., Brynestad, B.E., Butcher, T.W., Coba, E.E., **Arhonditsis, G.B.** (2016). The modeled and observed response of Lake Spokane hypolimnetic dissolved oxygen concentrations to phosphorus inputs. *Lake and Reservoir Management*, 32(3), 246–258.
36. **Brown, H.K.**, Cobigo, V., Lunsky, Y., Dennis, C.-L., & Vigod, S. (2016). Perinatal health of women with intellectual and developmental disabilities and comorbid mental illness. *Canadian Journal of Psychiatry*, 61(11), 714–723.
37. **Brown, H.K.**, Kirkham, Y.A., Cobigo, V., Lunsky, Y., & Vigod, S.N. (2016). Labour and delivery interventions in women with intellectual and developmental disabilities: A population-based cohort study. *Journal of Epidemiology and Community Health*, 70(3), 238–244.
38. **Brown, H.K.**, Lunsky, Y., Wilton, A.S., Cobigo, V., & Vigod, S.N. (2016). Pregnancy in women with intellectual and developmental disabilities. *Journal of Obstetrics and Gynaecology Canada*, 38(1), 9–16.
39. **Brown, H.K.**, Plourde, N., Ouellette-Kuntz, H., Vigod, S., & Cobigo, V. (2016). Brief report: Cervical cancer screening in women with intellectual and developmental disabilities who have had a pregnancy. *Journal of Intellectual Disability Research*, 60(1), 22–27.
40. **Brown, H.K.**, Speechley, K.N., MacNab, J., Natale, R., & Campbell, M.K. (2016). Maternal, fetal, and placental conditions associated with medically indicated late preterm and early term delivery: A retrospective study. *BJOG*, 123(5), 763–770.
41. **Buchweitz, R.O.**, & Pike, B. (2016). Lifting free divisors. *Proceedings of the London Mathematical Society*, 112(5), 799–826.
42. **Buchweitz, R.O.**, Leuschke, G.J., & Van Den Bergh, M. (2016). Non-commutative desingularization of determinantal varieties, II: Arbitrary minors. *International Mathematics Research Notices*, 2016(9), 2748–2812.

## SELECT PUBLISHED WORKS, 2016

43. Buckley, M., & Strauss, K. (2016). With, against and beyond Lefebvre: Planetary urbanization and epistemic plurality. *Environment and Planning D: Society and Space*, 34(4), 617–636.
44. Bunce, S. (2016). Pursuing urban commons: Politics and alliances in community land trust activism in East London. *Antipode*, 48(1), 134–150.
45. Bursley, J.K., Nestor, A.R., Tarr, M.J., & Creswell, J.D. (2016). Awake, offline processing during associative learning. *PLoS One*, 11(4).
46. Cadger, K., Quaicoe, A.K., Dawoe, E., & Isaac, M.E. (2016). Development interventions and agriculture adaptation: A social network analysis of farmer knowledge transfer in Ghana. *Agriculture*, 6(3).
47. Campolieti, M., Hebdon, R., & Dachis, B. (2016). Collective bargaining in the Canadian public sector, 1978–2008: The consequences of restraint and structural change. *British Journal of Industrial Relations*, 54(1), 192–213.
48. Cassetta, B.D., & Goghari, V.M. (2016). Working memory and processing speed training in schizophrenia: Study protocol for a randomized controlled trial. *Trials*, 17(1).
49. Cen, L., Dasgupta, S., & Sen, R. (2016). Discipline or disruption? Stakeholder relationships and the effect of takeover threat. *Management Science*, 62(10), 2820–2841.
50. Cen, L., Dasgupta, S., Elkamhi, R., & Pungaliya, R.S. (2016). Reputation and loan contract terms: The role of principal customers. *Review of Finance*, 20(2), 501–533.
51. Charise, A. (2016). Spots of future time: Tableaux, masculinity, and the enactment of aging. *Modern Drama*, 59(2), 155–176.
52. Cheng, V.Y.S., Arhonditsis, G.B., Sills, D.M.L., Gough, W.A., & Auld, H. (2016). Predicting the climatology of tornado occurrences in North America with a Bayesian hierarchical modeling framework. *Journal of Climate*, 29(5), 1899–1917.
53. Chiu, R.S., Saleh, Y., & Gazzarrini, S. (2016). Inhibition of FUSCA3 degradation at high temperature is dependent on ABA signaling and is regulated by the ABA/GA ratio. *Plant Signaling and Behavior*, 11(11).
54. Cho, E., Arhonditsis, G.B., Khim, J., Chung, S., & Heo, T.-Y. (2016). Modeling metal-sediment interaction processes: Parameter sensitivity assessment and uncertainty analysis. *Environmental Modelling and Software*, 80, 159–174.
55. Chowdhury, M.R., Wells, M.G., & Howell, T. (2016). Movements of the thermocline lead to high variability in benthic mixing in the nearshore of a large lake. *Water Resources Research*, 52(4), 3019–3039.
56. Chun, J.J. (2016). Building political agency and movement leadership: The grassroots organizing model of Asian immigrant women advocates. *Citizenship Studies*, 20(3–4), 379–395.
57. Chun, J.J. (2016). Organizing across divides: Union challenges to precarious work in Vancouver's privatized health care sector. *Progress in Development Studies*, 16(2), 173–188.
58. Cire, A.A., Hooker, J.N., & Yunes, T. (2016). Modeling with metaconstraints and semantic typing of variables. *INFORMS Journal on Computing*, 28(1), 1–13.
59. Clark, C.M., Lawlor-Savage, L., & Goghari, V.M. (2016). The Flynn effect: A quantitative commentary on modernity and human intelligence. *Measurement*, 14(2), 39–53.
60. Clark, D.G., Ford, J.D., Berrang-Ford, L., Pearce, T., Kowal, S., & Gough, W.A. (2016). The role of environmental factors in search and rescue incidents in Nunavut, Canada. *Public Health*, 137, 44–49.
61. Colombo, M., Bucher, L., & Inbar, Y. (2016). Explanatory judgment, moral offense and value-free science. *Review of Philosophy and Psychology*, 7(4), 743–763.
62. Connelly, B.S., & Chang, L. (2016). A meta-analytic multitrait multirater separation of substance and style in social desirability scales. *Journal of Personality*, 84(3), 319–334.
63. Connelly, B.S., Warren, R.A., Kim, H., & Di Domenico, S.I. (2016). Development and validation of research scales for the leadership multi-rater assessment of personality (LMAP). *International Journal of Selection and Assessment*, 24(4), 362–367.
64. Coskun, D., Britto, D.T., Kochian, L.V., & Kronzucker, H.J. (2016). How high do ion fluxes go? A re-evaluation of the two-mechanism model of K<sup>+</sup> transport in plant roots. *Plant Science*, 243, 96–104.
65. Crampton, W.G.R., De Santana, C.D., Waddell, J.C., & Lovejoy, N.R. (2016). Phylogenetic systematics, biogeography, and ecology of the electric fish genus Brachyhypopomus (Ostariophysi: Gymnotiformes). *PLoS One*, 11(10).
66. Crawford, J.T., Brandt, M.J., Inbar, Y., & Mallinas, S.R. (2016). Right-wing authoritarianism predicts prejudice equally toward “gay men and lesbians” and “homosexuals”. *Journal of Personality and Social Psychology*, 111(2), e31–e45.

## SELECT PUBLISHED WORKS, 2016

67. Crudden, C.M., Horton, J.H., Narouz, M.R., Li, Z., Smith, C.A., ... **Kraatz, H.-B.**, ... Yagi, A. (2016). Simple direct formation of self-assembled N-heterocyclic carbene monolayers on gold and their application in biosensing. *Nature Communications*, 7, 12654. <http://dx.doi.org/10.1038/ncomms12654>
68. Damanik, D., & **Goldstein, M.** (2016). On the existence and uniqueness of global solutions for the KdV equation with quasi-periodic initial data. *Journal of the American Mathematical Society*, 29(3), 825–856.
69. Damanik, D., **Goldstein, M.**, & Lukic, M. (2016). The spectrum of a Schrödinger operator with small quasi-periodic potential is homogeneous. *Journal of Spectral Theory*, 6(2), 415–427.
70. Daros, A.R., **Ruocco, A.C.**, & Rule, N.O. (2016). Identifying mental disorder from the faces of women with borderline personality disorder. *Journal of Nonverbal Behavior*, 40(4), 255–281.
71. Daswani, G. (2016). A prophet but not for profit: Ethical value and character in Ghanaian Pentecostalism. *Journal of the Royal Anthropological Institute*, 22(1), 108–126.
72. Davarpanah Jazi, S., & **Wells, M.G.** (2016). Enhanced sedimentation beneath particle-laden flows in lakes and the ocean due to double-diffusive convection. *Geophysical Research Letters*, 43(20), 10883–10890.
73. Davies, T.J., Urban, M.C., Rayfield, B., **Cadotte, M.W.**, & Peres-Neto, P.R. (2016). Deconstructing the relationships between phylogenetic diversity and ecology: A case study on ecosystem functioning. *Ecology*, 97(9), 2212–2222.
74. Deane, C.A.S., & **Brown, I.R.** (2016). Induction of heat shock proteins in differentiated human neuronal cells following co-application of celastrol and arimoclomol. *Cell Stress and Chaperones*, 21(5), 837–848.
75. Delpomdor, F., **Eyles, N.**, Tack, L., & Préat, A. (2016). Pre- and post-Marinoan carbonate facies of the Democratic Republic of the Congo: Glacially- or tectonically-influenced deep-water sediments? *Palaeogeography, Palaeoclimatology, Palaeoecology*, 457, 144–157.
76. Dennis, C.-L., Falah-Hassani, K., **Brown, H.K.**, & Vigod, S.N. (2016). Identifying women at risk for postpartum anxiety: A prospective population-based study. *Acta Psychiatrica Scandinavica*, 134(6), 485–493. <http://dx.doi.org/10.1111/acps.12648>
77. Derhé, M.A., Murphy, H., Monteith, G., Menéndez, R., & **Cadotte, M.** (2016). Measuring the success of reforestation for restoring biodiversity and ecosystem functioning. *Journal of Applied Ecology*, 53(6), 1714–1724.
78. Dermody, S.S., Quilty, L.C., & **Bagby, R.M.** (2016). Interpersonal impacts mediate the association between personality and treatment response in major depression. *Journal of Counseling Psychology*, 63(4), 396–404.
79. Desantis, L.M., Bowman, J., Lahoda, C.V., **Boonstra, R.**, & Burness, G. (2016). Responses of new world flying squirrels to the acute stress of capture and handling. *Journal of Mammalogy*, 97(1), 80–88.
80. Di Domenico, S.I., Le, A., Liu, Y., Ayaz, H., & **Fournier, M.A.** (2016). Basic psychological needs and neurophysiological responsiveness to decisional conflict: An event-related potential study of integrative self processes. *Cognitive, Affective and Behavioral Neuroscience*, 16(5), 848–865.
81. Diaz, R.L., Wong, U., Hodgins, D.C., Chiu, C.G., & **Goghari, V.M.** (2016). Violent video game players and non-players differ on facial emotion recognition. *Aggressive Behavior*, 42(1), 16–28.
82. **Donaldson, D.J.**, Kroll, J.A., & Vaida, V. (2016). Gas-phase hydrolysis of triplet SO<sub>2</sub>: A possible direct route to atmospheric acid formation. *Scientific Reports*, 6.
83. Dou, Y., **Howard, K.W.F.**, & Qian, H. (2016). Transport characteristics of nitrite in a shallow sedimentary aquifer in northwest China as determined by a 12-day soil column experiment. *Exposure and Health*, 8(3), 381–387.
84. Dudek, J., Farese, A., Bornstein, M.H., & **Haley, D.W.** (2016). Infant cries rattle adult cognition. *PLoS One*, 11(5).
85. Edwards, P.D., & **Boonstra, R.** (2016). Coping with pregnancy after 9 months in the dark: Post-hibernation buffering of high maternal stress in arctic ground squirrels. *General and Comparative Endocrinology*, 232, 1–6.
86. Edwards, P.D., Palme, R., & **Boonstra, R.** (2016). Seasonal programming, not competition or testosterone, drives stress-axis changes in a partially-semelparous mammal. *Hormones and Behavior*, 85, 96–101.
87. Eisendrath, S.J., Gillung, E., Delucchi, K.L., **Segal, Z.V.**, Nelson, J.C., McInnes, L.A., ... Feldman, M.D. (2016). A randomized controlled trial of mindfulness-based cognitive therapy for treatment-resistant depression. *Psychotherapy and Psychosomatics*, 85(2), 99–110.
88. Ekers, M., Levkoe, C.Z., Walker, S., & Dale, B. (2016). Will work for food: Agricultural interns, apprentices, volunteers, and the agrarian question. *Agriculture and Human Values*, 33(3), 705–720.
89. Elkins-Brown, N., Saunders, B., & **Inzlicht, M.** (2016). Error-related electromyographic activity over the corrugator supercilii is associated with neural performance monitoring. *Psychophysiology*, 53(2), 159–170.

## SELECT PUBLISHED WORKS, 2016

90. **Evans, M.** (2016). Measuring statistical evidence using relative belief. *Computational and Structural Biotechnology Journal*, 14, 91–96.
91. **Eyles, N.**, & Doughty, M. (2016). Glacially-streamlined hard and soft beds of the paleo-Ontario ice stream in Southern Ontario and New York state. *Sedimentary Geology*, 338, 51–71.
92. **Eyles, N.**, Putkinen, N., Sookhan, S., & Arbelaez-Moreno, L. (2016). Erosional origin of drumlins and megaridges. *Sedimentary Geology*, 338, 2–23.
93. **Farber, S.**, Ritter, B., & Fu, L. (2016). Space-time mismatch between transit service and observed travel patterns in the Wasatch Front, Utah: A social equity perspective. *Travel Behaviour and Society*, 4, 40–48.
94. Faria, C., & **Mollett, S.** (2016). Critical feminist reflexivity and the politics of whiteness in the 'field'. *Gender, Place and Culture*, 23(1), 79–93.
95. Farzad, B., Golestanian, A., & **Molloj, M.** (2016). Backbone colourings of graphs. *Discrete Mathematics*, 339(11), 2721–2722.
96. Fidalgo, C.O., Changoor, A.T., Page-Gould, E., **Lee, A.C.H.**, & Barense, M.D. (2016). Early cognitive decline in older adults better predicts object than scene recognition performance. *Hippocampus*, 26(12), 1579–1592.
97. Field, R., & **Kidd, B.** (2016). Canada and the Pan-American Games. *The International Journal of the History of Sport*, 33(1–2), 217–238.
98. Fiorino, C., & **Harrison, R.E.** (2016). E-cadherin is important for cell differentiation during osteoclastogenesis. *Bone*, 86, 106–118.
99. Flores-Moreno, H., Reich, **Cadotte, M.W.**, P.B., Lind, E.M., Sullivan, L.L., Seabloom, E.W., Yahdjian, L., ... Borer, E.T. (2016). Climate modifies response of non-native and native species richness to nutrient enrichment. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 371(1694).
100. **Freeman, B.** (2016). Joey walks the Old Lost Land in Artistic Fraud's *The Colony of Unrequited Dreams*. *Canadian Theatre Review*, 166, 50–53.
101. Gandhi, N., Bhavsar, S.P., Gewurtz, S.B., Drouillard, K.G., **Arhonditsis, G.B.**, & Petro, S. (2016). Is it appropriate to composite fish samples for mercury trend monitoring and consumption advisories? *Environment International*, 88, 80–85.
102. Gates, A., Hanning, R.M., Gates, M., & **Tsuji, L.J.S.** (2016). The food and nutrient intakes of First Nations youth living in Northern Ontario, Canada: Evaluation of a harvest sharing program. *Journal of Hunger and Environmental Nutrition*, 11(4), 491–508.
103. Gates, M., Hanning, R., Gates, A., Stephen, J., Fehst, A., & **Tsuji, L.J.S.** (2016). Physical activity and fitness of First Nations youth in a remote and isolated Northern Ontario community: A needs assessment. *Journal of Community Health*, 41(1), 46–56.
104. Geijzendorffer, I.R., Regan, E.C., Pereira, H.M., Brotons, L., Brummitt, N., Gavish, Y., ... **Cadotte, M.** (2016). Bridging the gap between biodiversity data and policy reporting needs: An essential biodiversity variables perspective. *Journal of Applied Ecology*, 53(5), 1341–1350.
105. Germain, R.M., **Weir, J.T.**, & Gilbert, B. (2016). Species coexistence: Macroevolutionary relationships and the contingency of historical interactions. *Proceedings of the Royal Society B: Biological Sciences*, 283(1827).
106. Gherib, R., Ye, L., Ryabinkin, I.G., & **Izmaylov, A.F.** (2016). On the inclusion of the diagonal Born-Oppenheimer correction in surface hopping methods. *Journal of Chemical Physics*, 144(15).
107. Glassman, L.H., Forman, E.M., Herbert, J.D., Bradley, L.E., Foster, E.E., Izzetoglu, M., & **Ruocco, A.C.** (2016). The effects of a brief acceptance-based behavioral treatment versus traditional cognitive-behavioral treatment for public speaking anxiety: An exploratory trial examining differential effects on performance and neurophysiology. *Behavior Modification*, 40(5), 748–776.
108. **Goghari, V.M.**, & Harrow, M. (2016). Twenty year multi-follow-up of different types of hallucinations in schizophrenia, schizoaffective disorder, bipolar disorder, and depression. *Schizophrenia Research*, 176(2–3), 371–377.
109. **Gonzalez-Navarro, M.**, & Quintana-Domeque, C. (2016). Paving streets for the poor: Experimental analysis of infrastructure effects. *Review of Economics and Statistics*, 98(2), 254–267.
110. **Gough, W.A.**, & Hu, Y. (2016). Day-to-day temperature variability for four urban areas in China. *Urban Climate*, 17, 80–88.

## SELECT PUBLISHED WORKS, 2016

111. Gough, W.A., & Sokappadu, S. (2016). Climate context of the cold summer of 2014 in Toronto, ON, Canada. *Theoretical and Applied Climatology*, 126(1–2), 183–189.
112. Grewal, A. (2016). Contested Tibetan landscapes in the films of Pema Tseden. *Journal of Chinese Cinemas*, 10(2), 135–149.
113. Grewer, D.M., Lafrenière, M.J., Lamoureux, S.F., & Simpson, M.J. (2016). Redistribution of soil organic matter by permafrost disturbance in the Canadian High Arctic. *Biogeochemistry*, 128(3), 397–415.
114. Gudimov, A., McCulloch, J., Chen, J., Doan, P., Arhonditsis, G., & Dittrich, M.B. (2016). Modeling the interplay between deepwater oxygen dynamics and sediment diagenesis in a hard-water mesotrophic lake. *Ecological Informatics*, 31, 59–69.
115. Haedicke, I.E., Li, T., Zhu, Y.L.K., Martinez, F., Hamilton, A.M., Murrell, D.H., ... Zhang, X. (2016). An enzyme-activatable and cell-permeable Mn III-porphyrin as a highly efficient: T 1 MRI contrast agent for cell labeling. *Chemical Science*, 7(7), 4308–4317.
116. Hamam, A.M., Britto, D.T., Flam-Shepherd, R., & Kronzucker, H.J. (2016). Measurement of differential Na<sup>+</sup> efflux from apical and bulk root zones of intact barley and *Arabidopsis* plants. *Frontiers in Plant Science*, 7(MAR2016).
117. Harpole, W.S., Sullivan, L.L., Lind, E.M., Firn, J., Adler, P.B., Borer, E.T., Cadotte, M.W., ... Wragg, P.D. (2016). Addition of multiple limiting resources reduces grassland diversity. *Nature*, 537(7618), 93–96.
118. Harrington, A.R., Silcox, M.T., Yapuncich, G.S., Boyer, D.M., & Bloch, J.I. (2016). First virtual endocasts of adapiform primates. *Journal of Human Evolution*, 99, 52–78.
119. Hasler, M., & Marfè, R. (2016). Disaster recovery and the term structure of dividend strips. *Journal of Financial Economics*, 122(1), 116–134.
120. Haslhofer, R., & Hershkovits, O. (2016). Ancient solutions of the mean curvature flow. *Communications in Analysis and Geometry*, 24(3), 593–604.
121. Hayhurst, L.M., Macneill, M., Kidd, B., & Knoppers, A. (2014). Gender relations, gender-based violence and sport for development and peace: Questions, concerns and cautions emerging from Uganda. *Women's Studies International Forum*, 47, 157–167.
122. Hayle, S., Wortley, S., & Tanner, J. (2016). Race, street life, and policing: Implications for racial profiling. *Canadian Journal of Criminology and Criminal Justice*, 58(3), 322–353.
123. Heaukulani, C., & Roy, D.M. (2016). The combinatorial structure of beta negative binomial processes. *Bernoulli*, 22(4), 2301–2324.
124. Hellie, B. (2016). Obligation and aspect. *Inquiry*, 59(4), 398–449.
125. Helms-Park, R., & Perhan, Z. (2016). The role of explicit instruction in cross-script cognate recognition: The case of Ukrainian-speaking EAP learners. *Journal of English for Academic Purposes*, 21, 17–33.
126. Hewer, M.J., & Gough, W.A. (2016). The effect of seasonal climatic anomalies on zoo visitation in Toronto (Canada) and the implications for projected climate change. *Atmosphere*, 7(5).
127. Hewer, M.J., & Gough, W.A. (2016). Weather sensitivity for zoo visitation in Toronto, Canada: A quantitative analysis of historical data. *International Journal of Biometeorology*, 60(11), 1645–1660.
128. Hobson, N.M., & Inzlicht, M. (2016). The mere presence of an outgroup member disrupts the brain's feedback-monitoring system. *Social Cognitive and Affective Neuroscience*, 11(11), 1698–1706.
129. Hou, L., & Welch, K.C. Jr. (2016). Premigratory ruby-throated hummingbirds, *Archilochus colubris*, exhibit multiple strategies for fuelling migration. *Animal Behaviour*, 121, 87–99.
130. Howard, K.W.F., & Howard, K.K. (2016). The new “Silk road economic belt” as a threat to the sustainable management of central Asia’s transboundary water resources. *Environmental Earth Sciences*, 75(11).
131. Hunter, M. (2016). The race for education: Class, white tone, and desegregated schooling in South Africa. *Journal of Historical Sociology*, 29(3), 319–358.
132. Huryn, S.M., Gough, W.A., & Butler, K. (2016). A review of thunderstorm trends across Southern Ontario, Canada. *Atmosphere – Ocean*, 54(5), 519–528.
133. Inbar, Y., & Pizarro, D.A. (2016). Pathogens and politics: Current research and new questions. *Social and Personality Psychology Compass*, 10(6), 365–374.
134. Inbar, Y., Scott, S.E., & Rozin, P. (2016). Gray & Schein’s (2016) objections are theoretically and statistically faulty. *Perspectives on Psychological Science*, 11(3), 330–332.

## SELECT PUBLISHED WORKS, 2016

135. Irvine, P.M., **Kepe, T.**, De Wet, D.T., & Hamunime, N.P. (2016). Whose Mecca? Divergent experiences of post-productivism and tourism in Nieu Bethesda, South Africa. *South African Geographical Journal*, 98(2), 386–401.
136. **Izmaylov, A.F.**, Li, J., & Joubert-Doriol, L. (2016). Diabatic definition of geometric phase effects. *Journal of Chemical Theory and Computation*, 12(11), 5278–5283.
137. Johnson, N.W., **Mitchell, C.P.J.**, Engstrom, D.R., Bailey, L.T., Coleman Wasik, J.K., & Berndt, M.E. (2016). Methylmercury production in a chronically sulfate-impacted sub-boreal wetland. *Environmental Science: Processes and Impacts*, 18(6), 725–734.
138. Jones, M., **Goldstein, M.**, Jonathan, P., & Randell, D. (2016). Bayes linear analysis for Bayesian optimal experimental design. *Journal of Statistical Planning and Inference*, 171, 115–129.
139. **Kang, Y.J.**, & Nagy, N. (2016). VOT merger in heritage Korean in Toronto. *Language Variation and Change*, 28(2), 249–272.
140. Keck, F., Bouchez, A., Franc, A., Rimet, F., & **Cadotte, M.** (2016). Linking phylogenetic similarity and pollution sensitivity to develop ecological assessment methods: A test with river diatoms. *Journal of Applied Ecology*, 53(3), 856–864.
141. **Kepe, T.** (2016). Rural geography research in post-apartheid South Africa: Patterns and opportunities. *South African Geographical Journal*, 98(3), 495–504.
142. **Kilroy-Marac, K.** (2016). A magical reorientation of the modern: Professional organizers and thingly care in contemporary North America. *Cultural Anthropology*, 31(3), 438–457.
143. Kim, D., Kaluskar, S., Mugalingam, S., & **Arhonditsis, G.B.** (2016). Evaluating the relationships between watershed physiography, land use patterns, and phosphorus loading in the Bay of Quinte basin, Ontario, Canada. *Journal of Great Lakes Research*, 42(5), 972–984.
144. Kim, J., & **Mandrak, N.E.** (2016). Assessing the potential movement of invasive fishes through the Welland Canal. *Journal of Great Lakes Research*, 42(5), 1102–1108.
145. Kitamoto, K., Ogawa, M., Ajayakumar, G., Masaoka, S., **Kraatz, H.-B.**, & Sakai, K. (2016). Molecular photo-charge-separators enabling single-pigment-driven multi-electron transfer and storage leading to H evolution from water. *Inorganic Chemistry Frontiers*, 3(5), 671–680.
146. Klinkova, A., Cherepanov, P.V., Ryabinkin, I.G., Ho, M., Ashokkumar, M., **Izmaylov, A.F.**, ... Kumacheva, E. (2016). Shape-dependent interactions of palladium nanocrystals with hydrogen. *Small*, 12(18), 2450–2458.
147. **Kohn, M.** (2016). The critique of possessive individualism: Solidarism and the city. *Political Theory*, 44(5), 603–628.
148. Kolla, N.J., Chiuccariello, L., Wilson, A.A., Houle, S., Links, P., **Bagby, R.M.**, ... Meyer, J.H. (2016). Elevated monoamine oxidase-A distribution volume in borderline personality disorder is associated with severity across mood symptoms, suicidality, and cognition. *Biological Psychiatry*, 79(2), 117–126.
149. Kolmann, M.A., **Welch, K.C. Jr.**, Summers, A.P., & **Lovejoy, N.R.** (2016). Always chew your food: Freshwater stingrays use mastication to process tough insect prey. *Proceedings of the Royal Society B: Biological Sciences*, 283(1838).
150. Kovacevic, V., **Simpson, A.J.**, & **Simpson, M.J.** (2016). <sup>1</sup>H NMR-based metabolomics of *Daphnia magna* responses after sub-lethal exposure to triclosan, carbamazepine and ibuprofen. *Comparative Biochemistry and Physiology – Part D: Genomics and Proteomics*, 19, 199–210.
151. Krabbendam, M., **Eyles, N.**, Putkinen, N., Bradwell, T., & Arbelaez-Moreno, L. (2016). Streamlined hard beds formed by palaeo-ice streams: A review. *Sedimentary Geology*, 338, 24–50.
152. **Kremer, P.** (2016). Matching topological and frame products of modal logics. *Studia Logica*, 104(3), 487–502.
153. Krishnapur, M., Rider, B., & **Virág, B.** (2016). Universality of the stochastic airy operator. *Communications on Pure and Applied Mathematics*, 69(1), 145–199.
154. Kushner, S.C., Quilty, L.C., **Uliaszek, A.A.**, McBride, C., & **Bagby, R.M.** (2016). Therapeutic alliance mediates the association between personality and treatment outcome in patients with major depressive disorder. *Journal of Affective Disorders*, 201, 137–144.
155. Kuyken, W., Warren, F.C., **Segal, Z.**, Taylor, R.S., Whalley, B., Crane, C., Bondolfi, G., ... Dalgleish, T. (2016). Efficacy of mindfulness-based cognitive therapy in prevention of depressive relapse an individual patient data meta-analysis from randomized trials. *JAMA Psychiatry*, 73(6), 565–574.
156. Lacoursière-Roussel, A., Côté, G., Leclerc, V., Bernatchez, L., & **Cadotte, M.** (2016). Quantifying relative fish abundance with eDNA: A promising tool for fisheries management. *Journal of Applied Ecology*, 53(4), 1148–1157.

## SELECT PUBLISHED WORKS, 2016

157. **Lambek, M.** (2016). Comment. *Journal of the Royal Anthropological Institute*, 22(4), 781–785.
158. Lawlor-Savage, L., & **Goghari, V.M.** (2016). Dual N-back working memory training in healthy adults: A randomized comparison to processing speed training. *PLoS One*, 11(4).
159. Lawson, A., **Goldstein, M.**, & Dent, C.J. (2016). Bayesian framework for power network planning under uncertainty. *Sustainable Energy, Grids and Networks*, 7, 47–57.
160. Lee, H.C., & **Teichroeb, J.A.** (2016). Partially shared consensus decision making and distributed leadership in vervet monkeys: Older females lead the group to forage. *American Journal of Physical Anthropology*, 161(4), 580–590.
161. **Leonard, G.** (2016). What grows in this stony rubble. *Film International*, 14(1), 68–82.
162. Leung, A., & **Gough, W.** (2016). Air mass distribution and the heterogeneity of the climate change signal in the Hudson Bay/Foxe Basin region, Canada. *Theoretical and Applied Climatology*, 125(3–4), 583–592.
163. Lewallen, E.A., Bohonak, A.J., Bonin, C.A., Van Wijnen, A.J., Pitman, R.L., & **Lovejoy, N.R.** (2016). Population genetic structure of the tropical two-wing flyingfish (*Exocoetus volitans*). *PLoS One*, 11(10).
164. Li, G., **Kronzucker, H.J.**, & Shi, W. (2016). Root developmental adaptation to Fe toxicity: Mechanisms and management. *Plant Signaling and Behavior*, 11(1).
165. Li, L., & **Wania, F.** (2016). Tracking chemicals in products around the world: Introduction of a dynamic substance flow analysis model and application to PCBs. *Environment International*, 94, 674–686.
166. Li, L., Li, Z., **Cadotte, M.W.**, Jia, P., Chen, G., Jin, L.S., & Du, G. (2016). Phylogenetic conservatism and climate factors shape flowering phenology in alpine meadows. *Oecologia*, 182(2), 419–428.
167. Li, Y., **Kronzucker, H.J.**, & Shi, W. (2016). Microprofiling of nitrogen patches in paddy soil: Analysis of spatiotemporal nutrient heterogeneity at the microscale. *Scientific Reports*, 6.
168. Longstaffe, J.G., Courtier-Murias, D., & **Simpson, A.J.** (2016). A nuclear magnetic resonance study of the dynamics of organofluorine interactions with a dissolved humic acid. *Chemosphere*, 145, 307–313.
169. Lowe, M.X., Gallivan, J.P., Ferber, S., & **Cant, J.S.** (2016). Feature diagnosticity and task context shape activity in human scene-selective cortex. *Neuroimage*, 125, 681–692.
170. Lumactud, R., Shen, S.Y., Lau, M., & **Fulthorpe, R.** (2016). Bacterial endophytes isolated from plants in natural oil seep soils with chronic hydrocarbon contamination. *Frontiers in Microbiology*, 7(MAY).
171. Luo, Y., Liu, J., Tan, S., **Cadotte, M.W.**, Wang, Y., Xu, K., ... Gao, L. (2016). Trait-based community assembly along an elevational gradient in subalpine forests: Quantifying the roles of environmental factors in inter- and intraspecific variability. *PLoS One*, 11(5).
172. MacIvor, J.S., **Cadotte, M.W.**, Livingstone, S.W., Lundholm, J.T., Yasui, S.-L.E., & Diamond, S. (2016). Phylogenetic ecology and the greening of cities. *Journal of Applied Ecology*, 53(5), 1470–1476. <http://dx.doi.org/10.1111/1365-2666.12667>
173. **Maglio, S.J.**, & Kwok, C.Y.N. (2016). Anticipated ambiguity prolongs the present: Evidence of a return trip effect. *Journal of Experimental Psychology: General*, 145(11), 1415–1419.
174. **Maglio, S.J.**, & Polman, E. (2016). Revising probability estimates: Why increasing likelihood means increasing impact. *Journal of Personality and Social Psychology*, 111(2), 141–158.
175. Manasse, S.M., Goldstein, S.P., Wyckoff, E., Forman, E.M., Juarascio, A.S., Butrym, M.L., ... **Ruocco, A.C.**, Nederkoorn, C. (2016). Slowing down and taking a second look: Inhibitory deficits associated with binge eating are not food-specific. *Appetite*, 96, 555–559.
176. Marcogliese, D.J., **Mandrak, N.E.**, Gendron, A.D., Forest, J.J.H., Li, W., Boyce, K., El-Shehabi, F., ... McLaughlin, J.D. (2016). Range expansion and molecular confirmation of the Asian fish tapeworm in the lower Great Lakes and St. Lawrence River with notes on infections in baitfish. *Journal of Great Lakes Research*, 42(4), 819–828.
177. Masoom, H., Adamo, A., & **Simpson, A.J.** (2016). From the environment to NMR: Water suppression for whole samples in their native state. *Environmental Chemistry*, 13(4), 767–775.
178. Masoom, H., Courtier-Murias, D., Farooq, H., Soong, R., Kelleher, B.P., Zhang, C., ... **Simpson, A.J.** (2016). Soil organic matter in its native state: Unravelling the most complex biomaterial on earth. *Environmental Science and Technology*, 50(4), 1670–1680.
179. Matisoff, G., Kaltenberg, E.M., Steely, R.L., Hummel, S.K., Seo, J., **Dittrich, M.**, Gibbons, K.J., ... Chaffin, J.D. (2016). Internal loading of phosphorus in western Lake Erie. *Journal of Great Lakes Research*, 42(4), 775–788.

## SELECT PUBLISHED WORKS, 2016

180. McAbee, S.T., & **Connelly, B.S.** (2016). A multi-rater framework for studying personality: The trait-reputation-identity model. *Psychological Review*, 123(5), 569–591.
181. **McCarthy, J.M.**, Treadway, M.T., Bennett, M.E., & Blanchard, J.J. (2016). Inefficient effort allocation and negative symptoms in individuals with schizophrenia. *Schizophrenia Research*, 170(2–3), 278–284.
182. **McCarthy, J.M.**, Trougakos, J.P., & Cheng, B.H. (2016). Are anxious workers less productive workers? It depends on the quality of social exchange. *Journal of Applied Psychology*, 101(2), 279–291.
183. McGee Ng, S.A., **Bagby, R.M.**, Goodwin, B.E., Burchett, D., Sellbom, M., Ayearst, L.E., ... Baker, S. (2016). The effect of response bias on the personality inventory for DSM-5 (PID-5). *Journal of Personality Assessment*, 98(1), 51–61.
184. McLagan, D.S., Mazur, M.E.E., **Mitchell, C.P.J.**, & **Wania, F.** (2016). Passive air sampling of gaseous elemental mercury: A critical review. *Atmospheric Chemistry and Physics*, 16(5), 3061–3076.
185. McLagan, D.S., **Mitchell, C.P.J.**, Huang, H., Lei, Y.D., Cole, A.S., Steffen, A., ... **Wania, F.** (2016). A high-precision passive air sampler for gaseous mercury. *Environmental Science and Technology Letters*, 3(1), 24–29.
186. **McLeod, K.** (2016). Living in the immaterial world: Holograms and spirituality in recent popular music. *Popular Music and Society*, 39(5), 501–515.
187. Mitchell, P.J., **Simpson, A.J.**, Soong, R., & **Simpson, M.J.** (2016). Biochar amendment altered the molecular-level composition of native soil organic matter in a temperate forest soil. *Environmental Chemistry*, 13(5), 854–866.
188. Mobarhan, Y.L., Fortier-McGill, B., Soong, R., Maas, W.E., Fey, M., Monette, M., ... **Simpson, A.J.** (2016). Comprehensive multiphase NMR applied to a living organism. *Chemical Science*, 7(8), 4856–4866.
189. **Mollett, S.** (2016). The power to plunder: Rethinking land grabbing in Latin America. *Antipode*, 48(2), 412–432.
190. Morenz, K.J., Shi, Q., Murphy, J.G., & **Donaldson, D.J.** (2016). Nitrate photolysis in salty snow. *Journal of Physical Chemistry A*, 120(40), 7902–7908.
191. Morley, E.L., Sivalinghem, S., & **Mason, A.C.** (2016). Developmental morphology of a lyriform organ in the western black widow (*Latrodectus hesperus*). *Zoomorphology*, 135(4), 433–440.
192. Mylotte, R., Sutrisno, A., Farooq, H., Masoom, H., Soong, R., Hayes, M.H.B., & **Simpson, A.J.** (2016). Insights into the composition of recalcitrant organic matter from estuarine sediments using NMR spectroscopy. *Organic Geochemistry*, 98, 155–165.
193. Nagato, E.G., **Simpson, A.J.**, & **Simpson, M.J.** (2016). Metabolomics reveals energetic impairments in *Daphnia magna* exposed to diazinon, malathion and bisphenol-A. *Aquatic Toxicology*, 170, 175–186.
194. Nemrodotov, D., **Niemeier, M.**, Mok, J.N.Y., & **Nestor, A.R.** (2016). The time course of individual face recognition: A pattern analysis of ERP signals. *Neuroimage*, 132, 469–476.
195. Nimal, R., Aftab, S., Rana, U.A., **Kraatz, H.-B.**, Lashin, A., Ud-Din Khan, S., Ali, S., ... Shah, A. (2016). Redox mechanism, antioxidant activity and computational studies of triazole and phenol containing Schiff bases. *Journal of the Electrochemical Society*, 163(10), H871–H880.
196. Nøst, T.H., Breivik, K., **Wania, F.**, Rylander, C., Odland, J.Ø., & Sandanger, T.M. (2016). Estimating time-varying PCB exposures using person-specific predictions to supplement measured values: A comparison of observed and predicted values in two cohorts of Norwegian women. *Environmental Health Perspectives*, 124(3), 299–305.
197. Noyce, G.L., **Fulthorpe, R.**, Gorgolewski, A., Hazlett, P., Tran, H., & Basiliko, N. (2016). Soil microbial responses to wood ash addition and forest fire in managed Ontario forests. *Applied Soil Ecology*, 107, 368–380.
198. Noyce, G.L., Winsborough, C., **Fulthorpe, R.**, & Basiliko, N. (2016). The microbiomes and metagenomes of forest biochars. *Scientific Reports*, 6.
199. Noyhouzer, T., L'Homme, C., Beaulieu, I., Mazurkiewicz, S., Kuss, S., **Kraatz, H.-B.**, ... Mauzeroll, J. (2016). Ferrocene-modified phospholipid: An innovative precursor for redox-triggered drug delivery vesicles selective to cancer cells. *Langmuir*, 32(17), 4169–4178.
200. Otálora-Ardila, A., Herrera, M.L., Flores-Martínez, J.J., & **Welch, K.C. Jr.** (2016). Metabolic cost of the activation of immune response in the fish-eating myotis (*Myotis vivesi*): The effects of inflammation and the acute phase response. *PLoS One*, 11(10).
201. Owen, J.E., & **Menou, K.** (2016). Disk-fed giant planet formation. *Astrophysical Journal Letters*, 819(1).
202. Paci, A., Liu, P.X.H., Zhang, L., & **Zhao, R.** (2016). The proteasome subunit Rpn8 interacts with the small nucleolar RNA protein (snoRNP) assembly protein Pi1 and mediates its ubiquitin-independent degradation in *Saccharomyces cerevisiae*. *Journal of Biological Chemistry*, 291(22), 11761–11775.

## SELECT PUBLISHED WORKS, 2016

203. Palermo, C., & **Dittrich, M.B.** (2016). Evidence for the biogenic origin of manganese-enriched layers in Lake Superior sediments. *Environmental Microbiology Reports*, 8(2), 179–186.
204. Passananti, M., Kong, L., Shang, J., **Donaldson, D.J.**, Dupart, Y., Perrier, S., Chen, J., ... George, C. (2016). Organosulfate formation through the heterogeneous reaction of sulfur dioxide with unsaturated fatty acids and long-chain alkenes. *Angewandte Chemie*, 55(35), 10336–10339.
205. Perhar, G., Kelly, N.E., Ni, F.J., **Simpson, M.J.**, **Simpson, A.J.**, & **Arhonditsis, G.B.** (2016). Using daphnia physiology to drive food web dynamics: A theoretical revisit of Lotka-Volterra models. *Ecological Informatics*, 35, 29–42.
206. Pisani, O., Haddix, M.L., Conant, R.T., Paul, E.A., & **Simpson, M.J.** (2016). Molecular composition of soil organic matter with land-use change along a bi-continental mean annual temperature gradient. *Science of the Total Environment*, 573, 470–480.
207. Porter, T.J., Froese, D.G., Feakins, S.J., Bindeman, I.N., Mahony, M.E., Pautler, B.G., **Simpson, M.J.**, ... Weijers, J.W.H. (2016). Multiple water isotope proxy reconstruction of extremely low last glacial temperatures in Eastern Beringia (Western Arctic). *Quaternary Science Reviews*, 137, 113–125.
208. Potvin, L.A., **Brown, H.K.**, & Cobigo, V. (2016). Social support received by women with intellectual and developmental disabilities during pregnancy and childbirth: An exploratory qualitative study. *Midwifery*, 37, 57–64.
209. Prufrock, K.A., Boyer, D.M., & **Silcox, M.T.** (2016). The first major primate extinction: An evaluation of paleoecological dynamics of North American stem primates using a homology free measure of tooth shape. *American Journal of Physical Anthropology*, 159(4), 683–697.
210. Prufrock, K.A., López-Torres, S., **Silcox, M.T.**, & Boyer, D.M. (2016). Surfaces and spaces: Troubleshooting the study of dietary niche space overlap between North American Stem primates and rodents. *Surface Topography: Metrology and Properties*, 4(2).
211. Pulido-Santacruz, P., & **Weir, J.T.** (2016). Extinction as a driver of avian latitudinal diversity gradients. *Evolution*, 70(4), 860–872.
212. Rabaglia, C.D., **Maglio, S.J.**, Krehm, M., Seok, J.H., & Trope, Y. (2016). The sound of distance. *Cognition*, 152, 141–149.
213. Randles, D., Kam, J.W.Y., Heine, S.J., **Inzlicht, M.**, & Handy, T.C. (2016). Acetaminophen attenuates error evaluation in cortex. *Social Cognitive and Affective Neuroscience*, 11(6), 899–906.
214. **Reddy, R.N.** (2016). Reimagining e-waste circuits: Calculation, mobile policies, and the move to urban mining in global south cities. *Urban Geography*, 37(1), 57–76.
215. Reed, K.F., **Arhonditsis, G.B.**, France, J., & Kebreab, E. (2016). Technical note: Bayesian calibration of dynamic ruminant nutrition models. *Journal of Dairy Science*, 99(8), 6362–6370.
216. Reid, M.J.C., Switzer, W.M., **Schillaci, M.A.**, Ragonnet-Cronin, M., Joanisse, I., Caminiti, K., ... Brooks, J.I. (2016). Detailed phylogenetic analysis of primate T-lymphotropic virus type 1 (PTLV-1) sequences from orangutans (*Pongo pygmaeus*) reveals new insights into the evolutionary history of PTLV-1 in Asia. *Infection, Genetics and Evolution*, 43, 434–450.
217. **Rein, H.**, & Tamayo, D. (2016). Second-order variational equations for N-body simulations. *Monthly Notices of the Royal Astronomical Society*, 459(3), 2275–2285.
218. Ricker, N., Shen, S.Y., Goordial, J., Jin, S., & **Fulthorpe, R.R.** (2016). PacBio SMRT assembly of a complex multi-relicon genome reveals chlorocatechol degradative operon in a region of genome plasticity. *Gene*, 586(2), 239–247.
219. Roberts, W.M., Augustine, S.B., Lawton, K.J., Lindsay, T.H., **Thiele, T.R.**, Izquierdo, E.J., ... Lockery, S.R. (2016). A stochastic neuronal model predicts random search behaviors at multiple spatial scales in *C. elegans*. *Elife*, 5:e12572.
220. Rode, M., Wade, **Arhonditsis, G.B.**, Wade, A.J., Cohen, M.J., Hensley, R.T., Bowes, M.J., Kirchner, J.W., ... Jomaa, S. (2016). Sensors in the stream: The high- frequency wave of the present. *Environmental Science and Technology*, 50(19), 10297–10307.
221. Rolo, V., Rivest, D., Lorente, M., Kattge, J., Moreno, G., & **Cadotte, M.** (2016). Taxonomic and functional diversity in Mediterranean pastures: Insights on the biodiversity–productivity trade-off. *Journal of Applied Ecology*, 53(5), 1575–1584.
222. Rossignol, S., Tiné, L., Bianco, A., Passananti, M., Brigante, M., **Donaldson, D.J.**, & George, C. (2016). Atmospheric photochemistry at a fatty acid-coated air-water interface. *Science*, 353(6300), 699–702.

## SELECT PUBLISHED WORKS, 2016

223. Rubin, L.H., Connelly, J.J., Reilly, J.L., **Ruocco, A.C.**, Carter, C.S., Drogos, L.L., Pournajafi-Nazarloo, H., ... Sweeney, J.A. (2016). Sex and diagnosis-specific associations between DNA methylation of the oxytocin receptor gene with emotion processing and temporal-limbic and prefrontal brain volumes in psychotic disorders. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 1(2), 141–151.
224. **Ruocco, A.C.** (2016). Compliance on neuropsychological performance validity testing in patients with borderline personality disorder. *Psychological Assessment*, 28(3), 345–350.
225. **Ruocco, A.C.**, Rodrigo, A.H., Carcone, D., McMain, S., Jacobs, G., & Kennedy, J.L. (2016). Tryptophan hydroxylase 1 gene polymorphisms alter prefrontal cortex activation during response inhibition. *Neuropsychology*, 30(1), 18–27.
226. **Ruocco, A.C.**, Rodrigo, A.H., McMain, S.F., Page-Gould, E., Ayaz, H., & Links, P.S. (2016). Predicting treatment outcomes from prefrontal cortex activation for self-harming patients with borderline personality disorder: A preliminary study. *Frontiers in Human Neuroscience*, 10, 220.
227. Sadel, C., & **Virág, B.** (2016). A central limit theorem for products of random matrices and GOE statistics for the Anderson model on long boxes. *Communications in Mathematical Physics*, 343(3), 881–919.
228. **Salem, R.** (2016). The gendered effects of labour market experiences on marriage timing in Egypt. *Demographic Research*, 35(1), 283–314.
229. Saunders, B., Rodrigo, A.H., & **Inzlicht, M.** (2016). Mindful awareness of feelings increases neural performance monitoring. *Cognitive, Affective and Behavioral Neuroscience*, 16(1), 93–105.
230. Sawyer, J.M., Arts, M.T., **Arhonditsis, G.**, & Diamond, M.L. (2016). A general model of polyunsaturated fatty acid (PUFA) uptake, loss and transformation in freshwater fish. *Ecological Modelling*, 323, 96–105.
231. Scharinger, M., **Monahan, P.J.**, & Idsardi, W.J. (2016). Linguistic category structure influences early auditory processing: Converging evidence from mismatch responses and cortical oscillations. *Neuroimage*, 128, 293–301.
232. Schumacher, A., Sivanandan, B., Toledo, E.C., Woldegabriel, J., & **Ito, R.** (2016). Different dosing regimens of repeated ketamine administration have opposite effects on novelty processing in rats. *Progress in Neuropsychopharmacology and Biological Psychiatry*, 69, 1–10.
233. Schumacher, A., Vlassov, E., & **Ito, R.** (2016). The ventral hippocampus, but not the dorsal hippocampus is critical for learned approach–avoidance decision making. *Hippocampus*, 26(4), 530–542.
234. Schweinsberg, M., Madan, N., Vianello, M., Sommer, S.A., **Inbar, Y.**, Jordan, J., Tierney, W., ... Uhlmann, E.L. (2016). The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. *Journal of Experimental Social Psychology*, 66, 55–67.
235. Scott, K.A., & **Zweig, D.** (2016). Understanding and mitigating cynicism in the workplace. *Journal of Managerial Psychology*, 31(2), 552–569.
236. Scott, S.E., **Inbar, Y.**, & Rozin, P. (2016). Evidence for absolute moral opposition to genetically modified food in the United States. *Perspectives on Psychological Science*, 11(3), 315–324.
237. **Sharma, J.** (2016). Producing Himalayan Darjeeling: Mobile people and mountain encounters. *Himalaya*, 35(2), 87–101.
238. Shimoda, Y., Rao, Y.R., Watson, S., & **Arhonditsis, G.B.** (2016). Optimizing the complexity of phytoplankton functional group modeling: An allometric approach. *Ecological Informatics*, 31, 1–17.
239. Shimoda, Y., Watson, S.B., Palmer, M.E., Koops, M.A., Mugalingam, S., Morley, A., & **Arhonditsis, G.B.** (2016). Delineation of the role of nutrient variability and dreissenids (Mollusca, Bivalvia) on phytoplankton dynamics in the Bay of Quinte, Ontario, Canada. *Harmful Algae*, 55, 121–136.
240. Shorbagi, S., & **Brown, I.R.** (2016). Dynamics of the association of heat shock protein HSPA6 (Hsp70B') and HSPA1A (Hsp70-1) with stress-sensitive cytoplasmic and nuclear structures in differentiated human neuronal cells. *Cell Stress and Chaperones*, 21(6), 993–1003.
241. Silva, L.M.A., Filho, E.G.A., **Simpson, A.J.**, Monteiro, M.R., & Venâncio, T. (2016). Comprehensive multiphase NMR spectroscopy: A new analytical method to study the effect of biodiesel blends on the structure of commercial rubbers. *Fuel*, 166, 436–445.
242. **Silver, D.**, Lee, M., & **Childress, C.C.** (2016). Genre complexes in popular music. *PLoS One*, 11(5).
243. **Silver, M.P.** (2016). An inquiry into self-identification with retirement. *Journal of Women and Aging*, 28(6), 477–488.
244. **Silver, M.P.** Hamilton, A.D., Biswas, A., & Warrick, N.I. (2016). A systematic review of physician retirement planning. *Human Resources for Health*, 14(1).

## SELECT PUBLISHED WORKS, 2016

245. **Silver, M.P.** Warrick, N.I., & Cyr, A. (2016). Student expectations about mental health and aging. *Gerontology and Geriatrics Education*, 37(2), 185–207.
246. Sin, A.T., & **Harrison, R.E.** (2016). Growth of the mammalian Golgi apparatus during interphase. *Molecular and Cellular Biology*, 36(18), 2344–2359.
247. **Sorensen, A.** (2016). Periurbanization as the institutionalization of place: The case of Japan. *Cities*, 52, 1–7.
248. **Sorensen, A.** (2016). Periurbanization as the institutionalization of place: The case of Japan. *Cities*, 53, 134–140.
249. **Sorensen, A.** (2016). Report from the 16th biennial SACRPH conference on planning history: 5–8 November 2015, Los Angeles, California. *Planning Perspectives*, 31(3), 465–468.
250. Stamatopoulou, D., **Cupchik, G.C.**, Amemiya, T., Hilscher, M., & Miyahara, T. (2016). A background layer in aesthetic experience: Cross-cultural affective symbolism. *Japanese Psychological Research*, 58(3), 233–247.
251. Stojanovic, L., Bai, S., Nagesh, J., **Izmaylov, A.F.**, Crespo-Otero, R., Lischka, H., & Barbatti, M. (2016). New insights into the state trapping of UV-excited thymine. *Molecules*, 21(11).
252. Stothrop, M.R., Bobbie, C.B., Schulte-Hostedde, A.I., **Boonstra, R.**, Palme, R., Mykytczuk, N.C.S., & Newman, A.E.M. (2016). Stress and the microbiome: Linking glucocorticoids to bacterial community dynamics in wild red squirrels. *Biology Letters*, 12(1).
253. Strickman, R.J.S., **Fulthorpe, R.R.**, Coleman Wasik, J.K., Engstrom, D.R., & **Mitchell, C.P.J.** (2016). Experimental sulfate amendment alters peatland bacterial community structure. *Science of the Total Environment*, 566–567, 1289–1296.
254. Subhan, H., Ahmad, K., Lashin, A., Rana, U.A., Abbasi, R., **Kraatz, H.-B.**, Hussain, H., ... Shah, A. (2016). pH and temperature responsive electrooxidation and antioxidant activity of indole-3-carbaldehyde. *Journal of the Electrochemical Society*, 163(8), H690–H696.
255. Sun, H.S., Sin, A.T., Poirier, M.B., & **Harrison, R.E.** (2016). *Chlamydia trachomatis* inclusion disrupts host cell cytokinesis to enhance its growth in multinuclear cells. *Journal of Cellular Biochemistry*, 117(1), 132–143.
256. Sun, L., Lu, Y., **Kronzucker, H.J.**, & Shi, W. (2016). Quantification and enzyme targets of fatty acid amides from duckweed root exudates involved in the stimulation of denitrification. *Journal of Plant Physiology*, 198, 81–88.
257. Sun, L., Lu, Y., Yu, F., **Kronzucker, H.J.**, & Shi, W. (2016). Biological nitrification inhibition by rice root exudates and its relationship with nitrogen-use efficiency. *New Phytologist*, 212(3), 646–656.
258. Sun, S.Z., **Cant, J.S.**, & Ferber, S. (2016). A global attentional scope setting prioritizes faces for conscious detection. *Journal of Vision*, 16(6).
259. Swyer, I., Soong, R., Dryden, M.D.M., Fey, M., Maas, W.E., **Simpson, A.**, & Wheeler, A.R. (2016). Interfacing digital microfluidics with high-field nuclear magnetic resonance spectroscopy. *Lab on a Chip*, 16(22), 4424–4435.
260. Tam, B.Y., & **Tsuji, L.J.S.** (2016). West Nile virus in American crows (*Corvus brachyrhynchos*) in Canada: Projecting the influence of climate change. *GeoJournal*, 81(1), 89–101.
261. Tamayo, D., Silburt, A., **Valencia, D.**, **Menou, K.**, Ali-Dib, M., Petrovich, C., ... Murray, N. (2016). A machine learns to predict the stability of tightly packed planetary systems. *Astrophysical Journal Letters*, 832(2).
262. **Teichroeb, J.A.**, & Aguado, W.D. (2016). Foraging vervet monkeys optimize travel distance when alone but prioritize high-reward food sites when in competition. *Animal Behaviour*, 115, 1–10.
263. Thavabalasingam, S., O’Neil, E.B., Zeng, Z., & **Lee, A.C.H.** (2016). Recognition memory is improved by a structured temporal framework during encoding. *Frontiers in Psychology*, 6, 2062.
264. Thondhlana, G., Cundill, G., & **Kepe, T.** (2016). Co-management, land rights, and conflicts around South Africa’s Silaka Nature Reserve. *Society and Natural Resources*, 29(4), 403–417.
265. Thorn, S., Bässler, C., Bernhardt-Römermann, M., **Cadotte, M.**, Heibl, C., Schäfer, H., ... Müller, J. (2016). Changes in the dominant assembly mechanism drive species loss caused by declining resources. *Ecology Letters*, 19(2), 163–170.
266. Tierney, W., Schweinsberg, M., Jordan, J., Kennedy, D.M., **Inbar, Y.**, Qureshi, I., Sommer, S.A., ... Uhlmann, E.L. (2016). Data from a pre-publication independent replication initiative examining ten moral judgement effects. *Scientific Data*, 3.
267. Tinel, L., Rossignol, S., Bianco, A., Donaldson, D.J., Passananti, M., Perrier, S., Wang, X., ... George, C. (2016). Mechanistic insights on the photosensitized chemistry of a fatty acid at the air/water interface. *Environmental Science and Technology*, 50(20), 11041–11048.
268. **Tiozzo, G.** (2016). Continuity of core entropy of quadratic polynomials. *Inventiones Mathematicae*, 203(3), 891–921.

## SELECT PUBLISHED WORKS, 2016

269. Tonda, N., & **Kepe, T.** (2016). Spaces of contention: Tension around street vendors' struggle for livelihoods and spatial justice in Lilongwe, Malawi. *Urban Forum*, 27(3), 297–309.
270. Torres, C.R., & **Kidd, B.** (2016). Introduction: The History and Relevance of the Pan-American Games. *The International Journal of the History of Sport*, 33(1–2), 1–5.
271. Tritt, S.M., Peterson, J.B., Page-Gould, E., & **Inzlicht, M.** (2016). Ideological reactivity: Political conservatism and brain responsiveness to emotional and neutral stimuli. *Emotion*, 16(8), 1172–1185.
272. **Tsuji, L.J.S.**, Daradich, A., Gomez, N., Hay, C., & Mitrovica, J.X. (2016). Sea level change in the western James Bay region of subarctic Ontario: Emergent land and implications for Treaty No. 9. *Arctic*, 69(1), 99–107.
273. **Uliaszek, A.A.**, & Zinbarg, R.E. (2016). An examination of the higher-order structure of psychopathology and its relationship to personality. *Journal of Personality Disorders*, 30(2), 157–176.
274. **Uliaszek, A.A.**, Rashid, T., Williams, G.E., & Gulamani, T. (2016). Group therapy for university students: A randomized control trial of dialectical behavior therapy and positive psychotherapy. *Behaviour Research and Therapy*, 77, 78–85.
275. van Rijn, P.C.J., Wackers, F.L., & **Cadotte, M.** (2016). Nectar accessibility determines fitness, flower choice and abundance of hoverflies that provide natural pest control. *Journal of Applied Ecology*, 53(3), 925–933.
276. Velten, B.P., **Welch, K.C. Jr.**, & Ramenofsky, M. (2016). Altered expression of pectoral myosin heavy chain isoforms corresponds to migration status in the white-crowned sparrow (*Zonotrichia leucophrys gambelii*). *Royal Society Open Science*, 3(11).
277. Vicente, J.R., Alagador, D., Guerra, C., Alonso, J.M., Kueffer, C., Vaz, A.S., ... **Cadotte, M.** (2016). Cost-effective monitoring of biological invasions under global change: A model-based framework. *Journal of Applied Ecology*, 53(5), 1317–1329.
278. Villette, P., Krebs, C.J., Jung, T.S., & **Boonstra, R.** (2016). Can camera trapping provide accurate estimates of small mammal (*Myodes rutilus* and *Peromyscus maniculatus*) density in the boreal forest? *Journal of Mammalogy*, 97(1), 32–40.
279. Visha, A., Gandhi, N., Bhavsar, S.P., & **Arhonditsis, G.B.** (2016). Guiding fish consumption advisories for Lake Ontario: A Bayesian hierarchical approach. *Journal of Great Lakes Research*, 42(1), 70–82.
280. Wainman, B.C., Kesner, J.S., Martin, I.D., Meadows, J.W., Krieg, E.F., Nieboer, E., & **Tsuji, L.J.S.** (2016). Menstrual cycle perturbation by organohalogens and elements in the Cree of James Bay, Canada. *Chemosphere*, 149, 190–201.
281. Wang, T., **Cant, J.S.**, & Cupchik, G. (2016). The impact of depth of aesthetic processing and visual-feature transformations on recognition memory for artworks and constructed design patterns. *Empirical Studies of the Arts*, 34(2), 193–220.
282. Watters, C.A., Taylor, G.J., Quilty, L.C., & **Bagby, R.M.** (2016). An examination of the topology and measurement of the alexithymia construct using network analysis. *Journal of Personality Assessment*, 98(6), 649–659.
283. Waugh, C.E., Zarolia, P., Mauss, I.B., Lumian, D.S., **Ford, B.Q.**, Davis, T.S., ... McRae, K. (2016). Emotion regulation changes the duration of the BOLD response to emotional stimuli. *Social Cognitive and Affective Neuroscience*, 11(10), 1550–1559.
284. **Way, L.A.** (2016). Weaknesses of autocracy promotion. *Journal of Democracy*, 27(1), 64–75.
285. **Wei, J.**, & Zhou, X. (2016). Informed trading in corporate bonds prior to earnings announcements. *Financial Management*, 45(3), 641–674.
286. Weidner, J.M., Kanatani, S., Uchtenhagen, H., Varas-Godoy, M., **Harrison, R.E.**, Schulte, T., Engelberg, K., ... Barragan, A. (2016). Migratory activation of parasitized dendritic cells by the protozoan *Toxoplasma gondii* 14–3–3 protein. *Cellular Microbiology*, 18(11), 1537–1550.
287. **Weir, J.T.**, Haddrath, O., Robertson, H.A., Colbourne, R.M., & Baker, A.J. (2016). Explosive ice age diversification of kiwi. *Proceedings of the National Academy of Sciences of the United States of America*, 113(38), E5580–E5587.
288. Werner, J.R., Gillis, E.A., **Boonstra, R.**, & Krebs, C.J. (2016). You can hide but you can't run: Apparent competition, predator responses and the decline of arctic ground squirrels in boreal forests of the southwest Yukon. *PeerJ*, 2016(8).
289. Wood, S.A., Armitage, J.M., Binnington, M.J., & **Wania, F.** (2016). Deterministic modeling of the exposure of individual participants in the national health and nutrition examination survey (NHANES) to polychlorinated biphenyls. *Environmental Science: Processes and Impacts*, 18(9), 1157–1168.

## SELECT PUBLISHED WORKS, 2016

290. Wood, S.A., Xu, F., Armitage, J.M., & **Wania, F.** (2016). Unravelling the relationship between body mass index and polychlorinated biphenyl concentrations using a mechanistic model. *Environmental Science and Technology*, 50(18), 10055–10064.
291. Yakovenko, I., Clark, C.M., Hodgins, D.C., & **Goghari, V.M.** (2016). A qualitative analysis of the effects of a comorbid disordered gambling diagnosis with schizophrenia. *Schizophrenia Research*, 171(1–3), 50–55.
292. Young, R. (2016). High-dimensional fillings in Heisenberg groups. *Journal of Geometric Analysis*, 26(2), 1596–1616.
293. Yu, F.W., Zhu, X.F., Li, G.J., **Kronzucker, H.J.**, & Shi, W.M. (2016). The chloroplast protease AMOS1/EGY1 affects phosphate homeostasis under phosphate stress. *Plant Physiology*, 172(2), 1200–1208.
294. Zahavi, A.Y., Sabbagh, M.A., Washburn, D., Mazurka, R., **Bagby, R.M.**, Strauss, J., Harkness, K.L. (2016). Serotonin and dopamine gene variation and theory of mind decoding accuracy in major depression: A preliminary investigation. *PLoS One*, 11(3).
295. Zahid, A., Lashin, A., Rana, U.A., Al-Arif, N., **Kraatz, H.-B.**, Ullah, I., Dionysiou, D.D., ... Shah, A. (2016). Development of surfactant based electrochemical sensor for the trace level detection of mercury. *Electrochimica Acta*, 190, 1007–1014.
296. **Zakzanis, K.K.**, Grimes, K.M., Uzzaman, S., & **Schmuckler, M.A.** (2016). Prospection and its relationship to instrumental activities of daily living in patients with mild traumatic brain injury with cognitive impairment. *Brain Injury*, 30(8), 986–992.
297. Zanjani, A., Hilscher, M.C., & **Cupchik, G.C.** (2016). The perception of virtual residential spaces. *Empirical Studies of the Arts*, 34(1), 53–73.
298. Zhang, H., She, Z., Su, H., **Kerman, K.**, & **Kraatz, H.-B.** (2016). Effects of bipyramidal gold nanoparticles and gold nanorods on the detection of immunoglobulins. *Analyst*, 141(21), 6080–6086.

## Books (20)

1. **Bender, D.** (2016). *The Animal Game: Searching for Wildness at the American Zoo*. Cambridge, MA: Harvard University Press.
2. Bergman, D., **Cire, A.A.**, van Hoeve, W.-J. & Hooker, J.N. (2016). *Decision Diagrams for Optimization*. Springer.
3. **Cadotte, M.W.** & T. J. Davies. (2016.) *Phylogenies in Ecology: A Guide to Concepts and Methods*. Princeton, NJ: Princeton University Press.
4. **Chen, L.** (2016). *Chinese law in imperial eyes: Sovereignty, justice and transcultural politics*. New York, NY: Columbia University Press.
5. Chen, X., Dronjic, V., & **Helms-Park, R.** (Eds.). (2016). *Reading in a second language: Cognitive and psycholinguistic issues*. Milton Park, UK, and New York, NY: Routledge.
6. **Cupchik, G.C.** (2016). *The Aesthetics of Emotion: Up the Down Staircase of the Mind-Body*. Cambridge University Press.
7. Epp, M. & **Iacovetta, F.** (Eds.). (2016). *Sisters or Strangers?: Immigrant, Ethnic, and Racialized Women in Canadian History*, 2nd Ed. Toronto, ON: University of Toronto Press.
8. Gallagher, K., & **Freeman, B.** (Eds.). (2016). *In defence of theatre: Aesthetic practices and social interventions*. Toronto, ON: University of Toronto Press.
9. **Halpern, R.**, & Lichtenstein, A. (2016). *Margaret Bourke-White and the dawn of apartheid*. Bloomington, IN: Indiana University Press.
10. Harmon-Jones, E., & **Inzlicht, M.** (Eds.). (2016). *Social neuroscience: Biological approaches to social psychology*. New York, NY: Routledge.
11. **Kepe, T.**, Levin, M & von Lieres, B. (Eds.). (2016.) *Domains of freedom: Justice, citizenship and social change in South Africa*. Cape Town: University of Cape Town Press.
12. **Kohn, M.** (2016). *The death and life of the urban commonwealth*. Oxford University Press.
13. McKenzie, J.S., Watson, F. & **Gervers, M.** (2016). *The Garima Gospels: Early Illuminated Gospel Books from Ethiopia*. With Judith S. McKenzie, Francis Watson, et al. Manar al-Athar, University of Oxford. Pp. 264 & 206 photos by M. Gervers.

## SELECT PUBLISHED WORKS, 2016

14. Pollack, G.S., **Mason, A.C.**, Fay, R.R. & Popper, A.N. (Eds.). (2016). *Spring handbook of auditory research, Volume 55: Insect Hearing*. Springer International.
15. **Schertzer, R.** (2016). *The judicial role in a diverse federation: Lessons from the Supreme Court of Canada*. Toronto, ON: University of Toronto Press.
16. **Seager, W.E.** (2016). *Theories of consciousness: An introduction and assessment*. Routledge.
17. **Sedivy, S.** (2016). *Beauty and the end of art, Wittgenstein, plurality and perception*. Bloomsbury Publishing.
18. **Silver, D.** & Clark, T.N. (2016). *Scenescapes: How qualities of place shape social life*. Chicago, IL: University of Chicago Press.
19. **Stark, A.** (2016). *The consolations of mortality: Making sense of death*. New Haven, CT: Yale University Press.
20. **Teichman, J.A.** (2016). *The politics of inclusive development: Policy, state capacity and coalition building*. Palgrave Macmillan.

## Book Chapters (10)

1. **Freeman, B.** (2016). Theatre for a changeable world, or making room for a fire. In B. Freeman and K. Gallagher (Eds.), *In defence of theatre: Aesthetic practices and social interventions* (pp. 21–34). Toronto, ON: University of Toronto Press.
2. Harmon-Jones, E., & **Inzlicht, M.** (2016). A brief overview of social neuroscience: Biological perspectives on social psychology. In E. Harmon-Jones and M. Inzlicht (Eds.), *Social neuroscience: Biological approaches to social psychology* (pp. 1–9). New York, NY: Routledge.
3. **Helms-Park, R.**, Dronjic, V., & Tucker, S.-K. (2016). From proto-writing to multimedia literacy: Scripts and orthographies through the ages. In X. Chen, V. Dronjic and R. Helms-Park (Eds.), *Reading in a second language: Cognitive and psycholinguistic issues* (pp. 1–31). Milton Park, UK, and New York, NY: Routledge.
4. **Inbar, Y.**, & Lammers, J. (2016). Political diversity in social psychology: Problems and solutions. In P. Valdesolo and J. Graham (Eds.), *Social psychology of political polarization* (pp. 197–210). Routledge/Psychology Press.
5. **Inzlicht, M.**, Berkman, E., & Elkins-Brown, N. (2016). The neuroscience of “ego depletion”: How the brain can help us understand why self-control seems limited. In E. Harmon-Jones and M. Inzlicht (Eds.), *Social neuroscience: Biological approaches to social psychology* (pp. 101–123). New York, NY: Routledge.
6. **Kidd, B.** (2016). “The army’s presence will be obvious”: Montreal 1976. In V. Bajc (Ed.), *Surveilling and securing the Olympics: From Tokyo 1964 to London 2012 and beyond* (pp. 162–179). New York, NY: Palgrave Macmillan.
7. **Lambek, M.** (2016). Word as act: Varieties of semiotic ideology in the interpretation of religion. In E. van den Hemel and A. Szafraniec (Eds.), *Words: Religious language matters* (pp. 17–34). New York, NY: Fordham University Press.
8. **McLeod, K.** (2016). Hip hop holograms: Tupac Shakur, technological immortality and time travel. In R. Anderson and C.E. Jones (Eds.), *Afrofuturism 2.0: The rise of Astro-Blackness* (pp. 107–122). Rowman & Littlefield.
9. Shamsi, M.H., & **Kraatz, H.-B.** (2016). Scanning electrochemical microscopy: A multiplexing tool for electrochemical DNA biosensing. In M. Aliofkhazraei, A.S.H. Makhlof (Eds.), *Handbook of nanoelectrochemistry: Electrochemical synthesis methods, properties, and characterization techniques* (pp. 1073–1094). Springer International.
10. Wolter, B., & **Helms-Park, R.** (2016). The role of lexical knowledge in second language reading. In X. Chen, V. Dronjic and R. Helms-Park (Eds.), *Reading in a second language: Cognitive and psycholinguistic issues* (pp. 133–158). Milton Park, UK, and New York, NY: Routledge.

## Other: Reviews, Editorials, Notes, Letters, Conference Papers, Short Surveys, Exhibitions and Performances (77)

1. Amini, K., & **Kraatz, H.-B.** (2016). Toll-like receptors for pathogen detection in water: Challenges and benefits. *International Journal of Environmental Analytical Chemistry*, 96(9), 836–844.
2. **Armstrong, B.C.** (2016). Chronset: An automated tool for detecting speech onset [software]. Released under GPL licence.

## SELECT PUBLISHED WORKS, 2016

3. Barlow, J., Cadotte, M., Newton, E., Pettorelli, N., Plane, A., Stephens, P.A., & Whittingham, M.J. (2016). Achieving and communicating globally relevant applied ecological research. *Journal of Applied Ecology*, 53(1), 1–4.
4. Below, J.E., & Parra, E.J. (2016). Genome-wide studies of type 2 diabetes and lipid traits in hispanics. *Current Diabetes Reports*, 16(5), 41.
5. Ben-David, N., Chan, D.Y.C., Hadzilacos, V., & Toueg, S. (2016). k-abortable objects: Progress under high contention. In C. Gavoille and D. Ilcinkas (Eds.), *Distributed Computing*, Vol. 9888, *Lecture Notes in Computer Science* (pp. 298–312). Springer Berlin Heidelberg.
6. Bergman, D., & Cire, A. (2016). Decomposition based on decision diagrams. In C.-G. Quimper (Ed.), *Lecture notes in computer science*, Vol. 9676: *Integration of AI and OR techniques in constraint programming* (pp. 45–54). Springer International.
7. Bergman, D., & Cire, A. (2016). Multiobjective optimization by decision diagrams. In M. Rueher (Ed.), *Lecture notes in computer science*, Vol. 9892: *Principles and practice of constraint programming* (pp. 86–95). Springer International.
8. Berliner, D., Lambek, M., Shweder, R., Irvine, R., & Piette, A. (2016). Anthropology and the study of contradictions. *HAU: Journal of Ethnographic Theory*, 6(1), 1–27.
9. Boonstra, R., Andreassen, H.P., Boutin, S., Hušek, J., Ims, R.A., Krebs, C.J., ... Wabakken, P. (2016). Why do the boreal forest ecosystems of northwestern Europe differ from those of western North America? *Bioscience*, 66(9), 722–734.
10. Borins, S. (2016). [Review of the book *Innovation in the public and nonprofit sectors: A public solutions handbook*, by P. de Lancer Julnes & E. Gibson (Eds.)]. *International Review of Public Administration* 21(2), 180–183.
11. Borras, S.M., Franco, J.C., Isakson, S.R., Levidow, L., & Vervest, P. (2016). The rise of flex crops and commodities: Implications for research. *Journal of Peasant Studies*, 43(1), 93–115.
12. Brett, M.T., & Arhonditsis, G.B. (2016). Modeling the dissolved oxygen response to phosphorus inputs in Lake Spokane: The fallacy of using complex over-parameterized models as the basis for TMDL decisions. *Lake and Reservoir Management*, 32(3), 280–287.
13. Britto, D.T., Wilhelm, C., & Kronzucker, H.J. (2016). From biochemical pathways to the agro-ecological scale: Carbon capture in a changing climate. *Journal of Plant Physiology*, 203, 1–2.
14. Brynjolfsson, E., & McElheran, K.S. (2016). The rapid adoption of data-driven decision-making. *American Economic Review*, 106(5), 133–139.
15. Chandra, T.D., Hadzilacos, V., & Toueg, S. (2016). An algorithm for replicated objects with efficient reads (extended abstract). POIDC '16: Proceedings of the Annual ACM Symposium on Principles of Distributed Computing (pp. 325–334). New York, NY: ACM.
16. Chun, J.J. (2016). The affective politics of the precariat: Reconsidering alternative histories of organizing women, immigrants, and racialized workers. *Global Labour Journal* 7(2), 136–147.  
<https://escarpmentpress.org/globallabour/article/view/2483/2596>
17. Coskun, D., Britto, D.T., & Kronzucker, H.J. (2016). Nutrient constraints on terrestrial carbon fixation: The role of nitrogen. *Journal of Plant Physiology*, 203, 95–109.
18. Coskun, D., Britto, D.T., Huynh, W.Q., & Kronzucker, H.J. (2016). The role of silicon in higher plants under salinity and drought stress. *Frontiers in Plant Science*, 7(1072).
19. Cupchik, G.C. (2016). The aesthetics of emotion: Up the down staircase of the mind-body [website].  
<http://uoft.me/aestheticsofemotion>
20. Daswani, G. (2016). [Review of the book *Living the hiplife: Celebrity and entrepreneurship in Ghanaian popular music*, by J.W. Shipley]. *American Ethnologist* 43(4), 788–789.
21. Dennis, C.-L., Brown, H.K., & Morrell, J. (2016). Interventions (other than psychosocial, psychological and pharmacological) for preventing postpartum depression. *Cochrane Database of Systematic Reviews*, 2016(5), C012201.
22. Eyles, N., & Ross, M. (2016). Ancient ice streams and their megalineated beds. *Sedimentary Geology*, 338, 1.

## SELECT PUBLISHED WORKS, 2016

23. **Frazer, G.** (2016). A look at the challenges faced by some importing firms in Rwanda. *International Growth Centre Policy Paper*, July 2016.
24. **Frazer, G.** (2016). Imports and employment in a low-income country. *International Growth Centre Policy Brief*, July 2016.
25. **Frazer, G.** (2016). Imports, import sources, and skill utilization in a low-income context. *International Growth Centre Policy Brief*, May 2016.
26. **Freeman, B.** (Director) (2016). *The Resistible Rise of Arturo Ui* (theatrical production). March 10–12, 17–19. Leigha Lee Browne Theatre, UTSC.
27. **Gabaccia, D.R., & Iacovetta, F.** (2016). Borders, conflict zones, and memory: Scholarly engagements with Luisa Passerini. *Women's History Review*, 25(3), 345–364.
28. Gallagher, K., & **Freeman, B.** (2016). Introduction: Taking a step back. In *Defence of Theatre: Aesthetic Practices and Social Interventions* (pp. 3–17). Toronto, ON: University of Toronto Press.
29. Ganesh, H.V.S., Chow, A.M., & **Kerman, K.** (2016). Recent advances in biosensors for neurodegenerative disease detection. *Trends in Analytical Chemistry*, 79, 363–370.
30. **Goldman, M.** & Switzky, L. (Eds.). (2016). *Modern Drama, Special Issue: Aging and the Life Course*, 59(2).
31. **Hlady, M.**, et al. (2016). *À la recherche* (group exhibition). Open Studio Gallery, Toronto Curated by Barbara Balfour, York University. January 8–February 6.
32. **Hlady, M.**, et al. (2016). *Measured* (group exhibition). Diaz Contemporary, Toronto. Curated by Claire Christie. January 21–February 20.
33. Hobson, N.M., & **Inzlicht, M.** (2016). Recognizing religion's dark side: Religious ritual increases antisociality and hinders self-control. *Behavioral and Brain Sciences*, 39, e14.
34. **Hunter, M.** (2016). Introduction: New insights on marriage and Africa. *Africa Today*, 62(3), vii–xv.
35. **Inbar, Y.** (2016). Association between contextual dependence and replicability in psychology may be spurious. *PNAS*, 113(34), E4933–E4934.
36. **Inzlicht, M.**, & Marcora, S.M. (2016). The central governor model of exercise regulation teaches us precious little about the nature of mental fatigue and self-control failure. *Frontiers in Psychology*, 7, 656.
37. **Ito, R., & Lee, A.C.H.** (2016). The role of the hippocampus in approach–avoidance conflict decision-making: Evidence from rodent and human studies. *Behavioural Brain Research*, 313, 345–357.
38. Jenkins, J.M., **McGowan, P.O.**, & Knafo-Noam, A. (2016). Parent-offspring transaction: Mechanisms and the value of within family designs. *Hormones and Behavior*, 77, 53–61.
39. **Kazal, R.A.** (2016.) The lost working class. *The Writ*, 23 November 2016.  
<https://www.thewrit.net/blog/2016/11/21/the-lost-working-class-by-russell-a-kazal>.
40. **Kortenaar, N.T.** (2016). Foreword. In A.K. Chaubey, J.K. Tiwari & B. Kumar (Eds.), *Salman Rushdie: An anthology of 21st century criticism* (pp. v–vii). New Delhi: Atlantic.
41. **Kwan, W.**, et al. 2016. *Showroom* (group exhibition). Art Museum, University of Toronto. Curated by Sarah Robayo Sheridan. January 21–March 5.
42. **Lambek, M.** (2016). On being present to history: Historicity and brigand spirits in Madagascar. *HAU: Journal of Ethnographic Theory*, 6(1), 317–341.
43. **Lambek, M.**, & Mittermaier, A. (2016). The dark, the joyful, and the parodic. *HAU: Journal of Ethnographic Theory*, 6(2), i–iv.
44. Li, G., **Kronzucker, H.J.**, & Shi, W. (2016). The response of the root apex in plant adaptation to iron heterogeneity in soil. *Frontiers in Plant Science*, 7(344).
45. Li, S., **Cadotte, M.W.**, Meiners, S.J., Pu, Z., Fukami, T., Jiang, L., & Rejmanek, M. (2016). Convergence and divergence in a long-term old-field succession: The importance of spatial scale and species abundance. *Ecology Letters*, 19(9), 1101–1109.
46. Lodge, D.M., **Mandrak, N.E.**, Simonin, P.W., Burgiel, S.W., Keller, R.P., Bossenbroek, J.M., Jerde, C.L., ... Zhang, H. (2016). Risk analysis and bioeconomics of invasive species to inform policy and management. *Annual Review of Environment and Resources* 41, 453–488.
47. M. Sugiyama and R. Garnett (Eds.), *Advances in Neural Information Processing Systems* 28 (1729–1737).

## SELECT PUBLISHED WORKS, 2016

48. Mattila, P.K., Batista, F.D., & **Treanor, B.L.** (2016). Dynamics of the actin cytoskeleton mediates receptor cross talk: An emerging concept in tuning receptor signaling. *Journal of Cell Biology*, 212(3), 267–280.
49. Maziero, E.G., **Hirst, G.**, & Pardo, T.A.S. (2016). Adaptation of discourse parsing models for the Portuguese language. *Proceedings of the 2015 Brazilian Conference on Intelligent Systems (BRACIS 2015)* (pp. 140–145). IEEE.
50. McCue, M.D., & **Welch, K.C. Jr.** (2016). <sup>13</sup>C-breath testing in animals: Theory, applications, and future directions. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, 186(3), 265–285.
51. Passerini, L., Gabaccia, D., & **Iacovetta, F.** (2016). “Bodies across borders. oral and visual memory in Europe and beyond” (BABE): A conversation with Luisa Passerini, Donna Gabaccia, and Franca Iacovetta. *Women's History Review*, 25(3), 458–469.
52. **Pilcher, J.M.** (2016). National beer in a global age: Technology, taste, and mobility, 1880–1914. *Quaderni Storici*, 51(1), 51–70.
53. **Pilcher, J.M.** (2016). The embodied imagination in recent writings on food history. *American Historical Review*, 121(3), 861–887.
54. Pisani, O., Lin, L.H., Lun, O.O.Y., Lajtha, K., Nadelhoffer, K.J., **Simpson, A.J., & Simpson, M.J.** (2016). Long-term doubling of litter inputs accelerates soil organic matter degradation and reduces soil carbon stocks. *Biogeochemistry*, 127(1), 1–14.
55. Plourde, N., **Brown, H.K.**, Vigod, S., & Cobigo, V. (2016). Contextual factors associated with uptake of breast and cervical cancer screening: A systematic review of the literature. *Women and Health*, 56(8), 906–925.
56. Rodrigo, A.H., Ayaz, H., & **Ruocco, A.C.** (2016). Examining the neural correlates of incidental facial emotion encoding within the prefrontal cortex using functional near-infrared spectroscopy. In D.D. Schmorow and C.M. Fidopiastis (Eds). *Foundations of Augmented Cognition: Neuroergonomics and Operational Neuroscience* (pp. 102–112). Springer International.
57. **Rubright, M.** (2016). Shakespeare’s global imagination: The stranger ‘of here and everywhere,’ Othello, The Moor of Venice. In M. Rubright (Ed.), *'So long lives this': A Celebration of Shakespeare's life and work, 1616-2016* (Exhibition catalogue, pp. 55–64). Toronto, ON: Thomas Fisher Rare Book Library.
58. **Rubright, M.** (2016). Shakespeare’s Tongues: Henry V and the Babel of English. In *'So long lives this': A Celebration of Shakespeare's life and work, 1616-2016*. (Exhibition catalogue, pp. 44–54). Toronto, ON: Thomas Fisher Rare Book Library.
59. **Rubright, M.** (Ed.). (2016). *'So long lives this': Celebrating Shakespeare's life and works, 1616-2016* (Exhibition catalogue). Toronto, ON: Thomas Fisher Rare Book Library.
60. **Schertzer, R.** (2016). Quebec justices as Quebec representatives: National minority representation and the Supreme Court of Canada’s federalism jurisprudence. *Publius*, 46(4), 539–567.
61. **Schertzer, R.**, McDougall, A. & **Skogstad, G.** (2016). Collaboration and unilateral action: Recent intergovernmental relations in Canada. *Institutute for Research in Public Policy Study* 62, 1–28.
62. **Segal, Z.V.**, & Dinh-Williams, L. (2016). Mindfulness-based cognitive therapy for relapse prophylaxis in mood disorders. *World Psychiatry*, 15(3), 289–291.
63. **Segal, Z.V.**, & Walsh, K.M. (2016). Mindfulness-based cognitive therapy for residual depressive symptoms and relapse prophylaxis. *Current Opinion in Psychiatry*, 29(1), 7–12.
64. Shimoda, Y., & **Arhonditsis, G.B.** (2016). Phytoplankton functional type modelling: Running before we can walk? A critical evaluation of the current state of knowledge. *Ecological Modelling*, 320, 29–43.
65. **Silver, M.P.** (2016). Critical reflection on physician retirement. [Réflexion critique sur la retraite chez les médecins] *Canadian Family Physician*, 62(10).
66. Skarpelis, A. & **Childress, C.** (2016). 10th Annual Junior Theorists Symposium Recap. *SectionCulture: ASA Sociology of Culture Newsletter* 28(3), 9.
67. Skarpelis, A. & **Childress, C.** (2016). The 2016 Junior Theorists’ Symposium. *Perspectives (Newsletter for the Theory Section of the American Sociological Association)* 38(2), 16–18.
68. **Stark, A.** (2016). Can a President Trump keep his business intact? *The Atlantic*, October 12, 2016.  
<https://www.theatlantic.com/politics/archive/2016/10/trump-holdings-conflict-of-interest/503333/>

## SELECT PUBLISHED WORKS, 2016

69. **Stark, A.** (2016). Forgive and forget. [Review of the book *Anger and forgiveness: Resentment, generosity, justice*, by M.C. Nussbaum]. *The New Rambler*, August 15, 2016. <http://newramblerreview.com/book-reviews/philosophy/forgive-and-forget>.
70. Taylor, G.J., **Bagby, R.M.**, & Parker, J.D.A. (2016). What's in the name "alexithymia"? A commentary on "Affective agnosia: Expansion of the alexithymia construct and a new opportunity to integrate and extend Freud's legacy." *Neuroscience and Biobehavioral Reviews*, 68, 1006–1020.
71. Tybur, J.M., **Inbar, Y.**, Aarøe, L., Barclay, P., Barlowe, F.K., De Barra, M., ... Žezelj, I. (2016). Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. *PNAS*, 113(44), 12408–12413.
72. **Vanlerberghe, G.C.**, Martyn, G.D., & Dahal, K. (2016). Alternative oxidase: A respiratory electron transport chain pathway essential for maintaining photosynthetic performance during drought stress. *Physiologia Plantarum*, 157(3), 322–337.
73. Watson, S.B., Miller, C., **Arhonditsis, G.**, Boyer, G.L., Carmichael, W., Charlton, M.N., ... Wilhelm, S.W. (2016). The re-eutrophication of Lake Erie: Harmful algal blooms and hypoxia. *Harmful Algae*, 56, 44–66.
74. **Welch, K.C. Jr.**, Péronnet, F., Hatch, K.A., Voigt, C.C., & McCue, M.D. (2016). Carbon stable-isotope tracking in breath for comparative studies of fuel use. *Annals of the New York Academy of Science*, 1365, 15–32.
75. **Wilson, J.** (2016). The question of metaphysics. *The Philosophers' Magazine* 74(3), 90-96.
76. Yuan, J., Li, W., Zhang, Z., **Fleet, D.**, & Shotton, J. (2016). Guest editorial: Human activity understanding from 2D and 3D data. *International Journal of Computer Vision*, 118(2), 113–114.
77. **Zakzanis, K.** (2016). BRAINscreen [online resource]. <http://hcmh.ca/brainscreen.html>