

Date Submitted: 2017-09-18 12:47:22

Confirmation Number: 723099

Template: ASRP_Academic

Dr. Zahinoor Ismail

Correspondence language: English

Sex: Male

Date of Birth: 2/09

Contact Information

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Dr. Zahinoor Ismail

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	No	No	No	No

Degrees

2010/1 - 2011/1	Diploma, Fellowship, Behavioural Neurology and Neuropsychiatry, United Council for Neurologic Subspecialties Degree Status: Completed Supervisors: Faculty
2005/9 - 2006/8	Doctorate, Fellowship - Fellow, Geriatric Psychiatry, University of Toronto Degree Status: Completed Supervisors: Dr. Nathan Herrmann
1994/7 - 1999/6	Doctorate, FRCP - Fellow, Psychiatry, University of Alberta Degree Status: Completed Supervisors: Dr. Roger Bland
1990/8 - 1994/6	Doctorate Equivalent, MD - M.D., University of Alberta Degree Status: Completed Supervisors: Faculty
1990/8 - 1992/8	Bachelor's, Bachelor of Medical Science, University of Alberta Degree Status: Completed Supervisors: Faculty

Credentials

2013/11	Fellow - Geriatric Psychiatry, Royal College of Physicians and Surgeons of Canada
2011/1	Diplomate - Behavioral Neurology and Neuropsychiatry, United Council for Neurologic Subspecialties
1999/7	Fellow, Royal College of Physicians and Surgeons Canada
1999/1	Member, Alberta College of Physicians and Surgeons

Recognitions

2017/1	Associate Editor, Journal of Alzheimer's Disease Journal of Alzheimer's Disease Distinction
2016/11	Award, Peak Scholars in Entrepreneurship, Innovation and Knowledge Engagement The University of Calgary Prize / Award
2016/7	Co-chair and board member, Canadian Conference on Dementia Canadian Conference on Dementia Distinction
2013/7	Associate Editor, International Psychogeriatrics International Psychogeriatric Association Distinction
2012/7	Lead, MBI NPS subcommittee, International Society to Advance Alzheimer's Research and Treatment (ISTAART) Alzheimer's Association Distinction

Employment

2000/9	Clinical Assistant Professor Psychiatry, The University of Calgary
2000/8	Medical Staff Psychiatry, Medicine, University of Calgary, Foothills Hospital
2012/7 - 2014/4	Clinical Associate Professor The University of Calgary
2006/7 - 2011/7	Medical Staff Psychiatry, Medicine, University of Toronto, Centre for Addiction and Mental Health
2006/8 - 2007/7	Fellow Psychiatry, University of Toronto, Medicine, Sunnybrook Health Sciences Centre
1999/7 - 2001/6	Assistant Clinical Professor Psychiatry, University of Alberta
1999/7 - 2000/7	Medical Staff Psychiatry, Medicine, University of Alberta, Alberta Hospital Edmonton

Affiliations

The primary affiliation is denoted by (*)

(*) 2017/7	Associate Professor of Psychiatry, Neurology, and Epidemiology, The University of Calgary
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Research Funding History

Awarded [n=15]

2015/7 - 2020/6 Co-applicant	Biomarkers of Vascular Function and Integrity in Cerebral Amyloid Angiopathy: A Prospective Longitudinal Cohort Study
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Co-applicant : Butcher, K; Camicioli, J; Dixon, R; Frayne, R; Goodyear, B; Haffenden, A; Ismail, Z; Li, L; Piazza, F; Pike, B;

Principal Applicant : Smith, E

Funding Sources:

2015/7 - 2020/6 Canadian Institutes of Health Research (CIHR)
Operating grant
Total Funding - 964,827 (Canadian dollar)
Funding Competitive?: Yes

2017/9 - 2019/9
Principal Applicant

Anti-neuronal cell surface antibodies in treatment resistant schizophrenia

Co-applicant : Colijn, M; Fritzler, M

Funding Sources:

2017/9 - 2019/9 University of Calgary
Clinical Research Fund
Total Funding - 20,000 (Canadian dollar)
Funding Competitive?: Yes

2017/7 - 2019/6
Co-applicant

Delirium Assessment in the Critically Ill: A Patient and Family-Centered Approach

Funding Sources:

2017/7 - 2019/6 Canadian Institutes of Health Research (CIHR)
SPOR
Total Funding - 49,913 (Canadian dollar)
Funding Competitive?: Yes

2017/7 - 2019/6
Co-applicant

Improving Care for those with Dementia or PD and Comorbid Depression or Anxiety

Co-applicant : Holroyd Leduc, J; Pringsheim, T; Smith, EE;

Principal Applicant : Goodarzi, Z

Funding Sources:

2017/5 - 2019/4 MSI Foundation
Research Grant
Total Funding - 98,000 (Canadian dollar)
Funding Competitive?: Yes

2017/7 - 2019/6
Co-applicant

Patient and Family Centered Delirium Measurement in the Critically Ill.

Co-applicant : Davidson, J; Ely, EW; Stelfox, HT;

Principal Applicant : Fiest, K

Funding Sources:

2017/5 - 2019/4 MSI Foundation
Research Grant
Total Funding - 76,000 (Canadian dollar)
Funding Competitive?: Yes

2017/5 - 2019/4
Co-applicant

Validating Screening Tools for Delirium Subtypes in the Critically Ill

Co-applicant : Ely, EW; Stelfox, HT;

Principal Applicant : Fiest, K

Funding Sources:

2017/5 - 2019/4 University of Calgary
Clinical Research Fund
Total Funding - 20,000 (Canadian dollar)
Funding Competitive?: Yes

2014/4 - 2019/3
Co-applicant

Prevention and Treatment of Neuropsychiatric Symptoms (CCNA Team 11)

Principal Applicant : Herrmann, Nathan

Funding Sources:

2014/4 - 2019/3 Canadian Institutes of Health Research (CIHR)
Canadian Consortium for Neurodegeneration and Aging
Total Funding - 1,011,616 (Canadian dollar)
Funding Competitive?: Yes

2017/5 - 2018/4
Co-applicant

Improving the detection of depression and anxiety for those experiencing dementia or PD

Co-applicant : Holrodyd Leduc, J; Smith, E;

Principal Applicant : Goodarzi, Z

Funding Sources:

2017/5 - 2018/4 Hotchkiss Brain Institute (HBI) (Calgary, Canada)
Pilot Funds Competition
Total Funding - 20,000 (Canadian dollar)
Funding Competitive?: Yes

2016/6 - 2017/5
Principal Applicant

Mild Behavioral Impairment and Caregiver Burden in a Memory Clinic Population

Co-applicant : Faisal Shaikh

Funding Sources:

2016/6 - 2017/5 Alberta Mental Health and Addictions Strategic Clinical Network
Clinician Engagement Grant
Total Funding - 5,000 (Canadian dollar)
Funding Competitive?: Yes

2014/4 - 2016/3
Co-applicant

Neuroimaging Correlates of Delusions in Alzheimer's Disease and Related Dementias

Co-applicant : Millikin, Colleen; Schweizer, Tom;

Co-investigator : Smith, Eric;

Principal Applicant : Fischer, Corinne

Funding Sources:

2014/4 - 2016/3 Canadian Institutes of Health Research (CIHR)
Catalyst
Total Funding - 98,390 (Canadian dollar)
Funding Competitive?: Yes

2013/10 - 2015/10
Co-applicant

Development and Stability of Delusions Across the Spectrum from Normal Aging to Dementia

Co-applicant : Fischer, Corinne;

Principal Applicant : Millikin, Colleen

Funding Sources:

2013/7 - 2015/7 University of Manitoba
URGP
Total Funding - 7,481 (Canadian dollar)
Funding Competitive?: Yes

2011/6 - 2015/6 Comparing FTD and AD Using PET Functional Neuroimaging
Principal Applicant
Co-applicant : Tiffany Chow

Funding Sources:

2011/6 - 2015/6 The Joan and Clifford Hatch Foundation
CAMH Foundation
Total Funding - 100,000 (Canadian dollar)
Funding Competitive?: Yes

2013/4 - 2015/3 Functional Neuroimaging of Depressive Symptoms in Mild Cognitive Impairment
Principal Investigator

Funding Sources:

2013/4 - 2014/3 Katthy Taylor Chair In Vascular Dementia
Pilot studies
Total Funding - 15,000 (Canadian dollar)
Funding Competitive?: Yes

2012/12 - 2013/11 Neuroimaging Profiles of Neuropsychiatric Subgroups in Mild Cognitive Impairment and
Co-investigator Early Alzheimer's Disease

Principal Investigator : Millikin, Colleen

Funding Sources:

2012/12 - 2013/11 CIHR
Catalyst Grant
Total Funding - 50,000 (Canadian dollar)
Funding Competitive?: Yes

2011/4 - 2012/12 Relation of Beta-Amyloid Deposition to Temporal Lobe-Focused Dementias
Co-applicant
Co-investigator : Benoit Mulsant; Bruce Pollock; Neil Vasdev; Sylvain Houle;
Principal Investigator : Tiffany Chow

Funding Sources:

2011/4 - 2012/12 National Institutes of Health (NIH) (USA)
R03
Total Funding - 98,000 (United States dollar)
Funding Competitive?: Yes

Student/Postdoctoral Supervision**Master's Thesis [n=4]**

Principal Supervisor Sascha Gill (In Progress) , University of Calgary
Student Degree Start Date: 2017/9

Principal Supervisor Sophie Hu (In Progress) , University of Calgary
Student Degree Start Date: 2017/9

Principal Supervisor Heba ElBayoumi (In Progress) , University of Calgary
 Student Degree Start Date: 2015/9
 Student Degree Expected Date: 2017/6

Co-Supervisor Yasmine Mackie (In Progress) , University of Calgary
 Student Degree Start Date: 2014/9
 Student Degree Expected Date: 2016/6

Doctorate [n=2]

Co-Supervisor Sabela Carme Mallo Lopez (In Progress) , University of Santiago de Compostella
 Student Degree Start Date: 2016/9

Co-Supervisor Romella Durrani (In Progress) , University of Calgary
 Student Degree Start Date: 2016/9

Research Associate [n=1]

Academic Advisor Soheil Soury (Completed) , University of Calgary
 Student Degree Start Date: 2012/6

Knowledge and Technology Translation

2016/10 Co-chair, Community Engagement
 Group/Organization/Business Serviced: Canadian Conference on Dementia
 Activity Description: Conference co-chair CCD, in secession of Dr. Ron Keren. After the 2017 CCD, I will become Chair.

2015/7 Lead Developer, Research Uptake Strategies
 Activity Description: Based on the published MBI criteria, I lead development of the MBI checklist, a free rating scale available online (www.MBItest.org). Development of the website was in response to the overwhelming number of email requests for the MBI-C. The website helps researchers and clinicians access the MBI-C.

International Collaboration Activities

2012/9 Member, United States
 Member of International Society to Advance Alzheimer's Research and Treatment (ISTAART) an organization under the umbrella of the American Alzheimer's Association. There are several professional interest areas dedicated to facilitate research collaborations. I am a member of the Neuropsychiatric Symptom (NPS) PIA and lead the initiative on Mild Behavioural Impairment (MBI) criteria development

Presentations

1. Ismail Z, Kumar S, Rajji T. (2017). Cognitive and neuropsychiatric screening (Recent advances in prevention, diagnosis, and management of dementia and the associated neuropsychiatric symptoms symposium). American Association of Geriatric Psychiatry, United States
 Main Audience: Knowledge User
2. Ismail Z, Kumar S, Burhan A, Rajji T. (2017). Cognitive and Neuropsychiatric Screening for Early Dementia Detection (Early diagnosis and prevention of dementia: role of behavioural, physiological and brain imaging biomarkers). Society of Biological Psychiatry, United States
 Main Audience: Researcher

3. (2016). The Mild Behavioral Impairment Checklist (MBI checklist): A new rating scale to assess neuropsychiatric symptoms as early manifestations of neurodegenerative disease. Alzheimer's Association International Conference, Toronto, Canada
Main Audience: Researcher
4. Ismail Z. (2016). The Mild Behavioral Impairment Checklist (MBI checklist): A new rating scale to assess neuropsychiatric symptoms as early manifestations of neurodegenerative disease. International Psychogeriatric Association, San Francisco, United States
Main Audience: Knowledge User
5. (2016). Screening for cognitive and neuropsychiatric symptoms in older adults. Canadian Psychiatric Association Annual Meeting, Toronto, Canada
Main Audience: Knowledge User
6. Ismail Z, Lyketsos K, Geda Y, Miller D, Loutsakos J, Cooper C. (2015). Mild Behavioral Impairment: Featured Research Session. Alzheimer's Association International Conference, District of Columbia, United States
Main Audience: Knowledge User
7. Ismail Z. (2015). Mild Behavioural Impairment: A New Syndrome Liking Later- Life Neuropsychiatric Symptoms and Neurodegenerative Disease. Canadian Conference on Dementia, Ottawa, Canada
Main Audience: Knowledge User
8. (2015). Prevalence of Depression in MCI: A Systematic Review and Meta-Analysis. Canadian Academy of Geriatric Psychiatry Annual Scientific Meeting, Vancouver, Canada
Main Audience: Knowledge User
9. Corinne Fischer Tarek Rajji. (2014). Psychosis in the Elderly. Canadian Academy of Geriatric Psychiatry Annual Scientific Meeting, Toronto, Canada
Main Audience: Knowledge User
10. (2013). Depression, Dementia, Either or Both. Canadian Conference on Dementia, Vancouver, Canada
Main Audience: Knowledge User
11. Corinne Fischer MD Rob Sweet MD. (2013). Fitting a Square Peg Into a Round Hole: Understanding Psychotic Symptoms in Alzheimer's Disease. American Association for Geriatric Psychiatry Annual Meeting 2013, los angeles, United States
Main Audience: Knowledge User
12. (2012). Behavioural and Neuropsychiatric Symptoms of Dementia. Alberta College of Family Physicians Seniors Health Conference, Edmonton, Canada
Main Audience: Knowledge User
13. (2012). Approach to Neuropsychiatric Symptoms in Dementia. Geriatrics Update for Rural & Primary Care, calgary, Canada
Main Audience: Knowledge User

Publications

Journal Articles

1. Pringsheim, T., Kelly, M., Urness, D., Teehan, M., Ismail, Z. and Gardner, D.(2017). Physical Health and Drug Safety in Individuals with Schizophrenia.The Canadian Journal of Psychiatry. pending: pending. In Press
2. Lam, R.W., Ismail, Z., MacQueen, G.M., Milev, R.V., Parikh, S.V., Ravindran, A.V. and Kennedy, S.H. (2017). Response to Letter Regarding CANMAT Recommendations for the Pharmacological Treatment of Late-life Depression.The Canadian Journal of Psychiatry, 62(5), pp.353-354.65(5): 353-354. Published

3. Cieslak A,* Lysack J, Smith E, Ismail Z. (2017). Case Series of Mild Behavioral Impairment: Towardan Understanding of the Early Stages of Neurodegenerative Diseases AffectingBehavior and Cognition. *International Psychogeriatrics*. pending: pending.
Accepted
4. Ismail Z. (2017). Dispensary cannabidiol marijuana and first episode mania. *Journal of Psychiatry and Neuroscience*. pending: pending.
Revision Requested
5. Lanctôt, K.L., Amatniek, J., Ancoli-Israel, S., Arnold, S.E., Ballard, C., Cohen-Mansfield, J., Ismail, Z., Lyketsos, C., Miller, D.S., Musiek, E. and Osorio, R.S. (2017). Neuropsychiatric signs and symptoms of Alzheimer's disease: New treatment paradigms. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*. pending: pending.
In Press
6. Ismail Z, Brodaty H, Cieslak A, Fischer C, Gauthier S, Geda Y, Herrmann N, Kanji J, Lanctot K, Miller D, Mortby M, Onyike C, Agüera Ortiz L, Rosenberg P, Smith E, Smith G, Sultzer D, Cummings J, Lyketsos K, for the NPS Professional Interest Area of the International Society of to Advance Alzheimer's Research and Treatment (NPS-PIA of ISTAART).(2017). TheMild Behavioral Impairment Checklist (MBI-C): A rating scale forneuropsychiatric symptoms in pre-dementia populations. *Journal of Alzheimer's Disease*. 56(3): 1-10.
Published
Refereed?: Yes
7. Mele B, Holroyd Leduc J, Smith E, Pringsheim T, Ismail Z, Goodarzi Z.(2017). Detecting anxiety in individuals with Parkinson's Disease: A Systematic Reviewand Meta-analysis. *Neurology*. pending: pending.
Revision Requested
8. Remington, G., Addington, D., Honer, W., Ismail, Z., Raedler, T. and Teehan, M.(2017). Guidelines for the Pharmacotherapy ofSchizophrenia in Adults. *The Canadian Journal of Psychiatry*. pending: pending.
In Press
9. Sheikh F*, Ismail Z, Mortby ME, Barber P, Cieslak A, Fischer K, Granger R, Hogan D, Mackie A, Maxwell C, Menon B, Mueller P, Patrie D, Pearson D, Quickfall J, Sajobi T, Tse E, Wang M, Smith E. (2017). Prevalence of Mild BehavioralImpairment in Mild Cognitive Impairment and Subjective Cognitive Decline, andits association with caregiver burden. *International Psychogeriatrics*. pending: pending.
In Press
10. Fischer, C.E., Qian, W., Schweizer, T.A., Ismail, Z., Smith, E.E., Millikin, C.P. and Munoz, D.G.(2017). Determining the impact of psychosis on rates offalse-positive and false-negative diagnosis in Alzheimer's disease. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*.3(3): 385.
Published
11. Mortby M, Burns R, Ermadogulla R, Ismail Z, Anstey K. (2017). Prevalence estimatesof Mild Behavioral Impairment in a population-based sample of pre-dementiastates and cognitively healthy older adults. *International Psychogeriatrics*. pending: pending.
In Press
12. Ismail Z, Gatchell J, Bateman D, Barcellos Ferrera R, Chantillon M, Jaeger J, Donovan N, Mortby M. (2017). Affective andemotional dysregulation as pre-dementia risk markers: Exploring the mildbehavioral symptoms of depression, anxiety, irritability, and euphoria,. *International Psychogeriatrics*. pending: pending.
Accepted
13. Mortby M, Black S, Gauthier S, Miller D, Porsteinsson A, Smith E, Ismail Z.(2017). Mild Behaviourallmpairment: Implications for Clinical Trials. *International Psychogeriatrics*. pending: pending.
Revision Requested

14. Goodarzi Z, Ismail Z.(2017). A practical approach to detection and treatment of depression in Parkinson disease and dementia. *Neurology: Clinical Practice*. 7(2): 128-140.
Published
15. Mortby, M.E., Burns, R., Eramudugolla, R., Ismail, Z. and Anstey, K.J.(2017). Neuropsychiatric Symptoms and Cognitive Impairment: Understanding the Importance of Co-Morbid Symptoms. *Journal of Alzheimer's Disease*. pending: pending.
In Press
16. Ismail Z, Peters-Strickland T, Miguelez M, Baker RA, Hertel P, Eramo A, Jin N, Perry P, Sanchez R, McQuade RD, Kane JM.(2017). Aripiprazole Once-Monthly in the Treatment of Acute Psychotic Episodes in Schizophrenia: Post Hoc Analysis of Positive and Negative Syndrome Scale Marder Factor Scores. *Journal of clinical psychopharmacology*. 37(3): 347-350.
Published
17. Addington D, Abidi S, Garcia-Ortega I, Honer WG, Ismail Z. (2017). Guidelines for the Assessment and Diagnosis of Patients with Schizophrenia Spectrum and Other Psychotic Disorders. *The Canadian Journal of Psychiatry*. pending: pending.
In Press
18. Eric E. Smith, Alicja Cieslak, Philip Barber, Jerry Chen, Yu-Wei Chen, Ida Donnini, Jodi D. Edwards, Richard Frayne, Thalia S. Field, Janka Hegedus, Victoria Hanganu, Zahinoor Ismail, Jamila Kanji, Makoto Nakajima, Raza Noor, Stefano Peca, Demetrios Sahlas, Mukul Sharma, Luciano A. Sposato, Richard H. Swartz, Charlotte Zerna, Sandra E. Black, Vladimir Hachinski. (2017). Therapeutic Strategies and Drug Development for Vascular Cognitive Impairment. *Journal of the American Heart Association*. 655(5): e005568..
Published
19. Ismail Z, Elbayoumi H, Fischer C, Hogan D, Millikin C, Schweizer T, Mortby M, Smith E, Patten S, Fiest K. (2017). Prevalence of Depression in Mild Cognitive Impairment (MCI): A Systematic Review and Meta-analysis. *JAMA Psychiatry*. 74(1): 58-67.
Published
Refereed?: Yes
20. E Brown, S Houle, R Mizrahi, A Wilson, B Pollock, B Mulsant, D Felsky, A Voineskos, P Verhoeff, D Tang-Wai, Z Ismail, T Chow. (2016). Amyloid deposition in semantic dementia: a positron emission tomography study. *Int J Geriatr Psychiatry*. 31(9): 1064-1074.
Published
Refereed?: Yes
21. Ismail Z, Smith E, Geda Y, Sultzer D, Brodaty H, Smith G, Agüera-Ortiz L, Sweet R, Miller D, Lyketsos C, For the ISTAART Neuropsychiatric Symptoms Professional Interest Area. (2016). Neuropsychiatric Symptoms as Early Manifestations of Emergent Dementia: Provisional Diagnostic Criteria for Mild Behavioral Impairment (MBI). *Alzheimer's & Dementia*. 12(2): 195-202.
Published
Refereed?: Yes
22. MacQueen GM, Frey BN, Ismail Z, Jaworska N, Steiner M, Van Lieshout RJ, Kennedy SH, Lam RW, Milev RV, Parikh SV, Ravindran AV; CANMAT Depression Work Group.(2016). Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder: Section 6. Special Populations: Youth, Women, and the Elderly. *Can J Psychiatry*. 61(9): 588-603.
Published
Refereed?: Yes

23. Lam RW, Milev R, Rotzinger S, Andreatza AC, Blier P, Brenner C, Daskalakis ZJ, Dharsee M, Downar J, Evans KR, Farzan F, Foster JA, Frey BN, Geraci J, Giacobbe P, Feilotter HE, Hall GB, Harkness KL, Hassel S, Ismail Z, Leri F, Liotti M, MacQueen GM, McAndrews MP, Minuzzi L, Müller DJ, Parikh SV, Placenza FM, Quilty LC, Ravindran AV, Salomons TV, Soares CN, Strother SC, Turecki G, Vaccarino AL, Vila-Rodriguez F, Kennedy SH; CAN-BIND Investigator Team.(2016). Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort.*BMC Psychiatry*. 16(105): 105.
Published
Refereed?: Yes
24. Thombs BD, Benedetti A, Kloda LA, Levis B, Azar M, Riehm KE, Saadat N, Cuijpers P, Gilbody S, Ioannidis JP, McMillan D, Patten SB, Shrier I, Steele RJ, Ziegelstein RC, Loiselle CG, Henry M, Ismail Z, Mitchell N, Tonelli M.(2016). Diagnostic accuracy of the Depression subscale of the Hospital Anxiety and Depression Scale (HADS-D) for detecting major depression: protocol for a systematic review and individual patient data meta-analyses.*BMJ Open*. 6(4): e011913.
Published
Refereed?: Yes
25. Fischer CE, Ting WK, Millikin CP, Ismail Z, Schweizer TA; Alzheimer Disease Neuroimaging Initiative. (2016). Gray matter atrophy in patients with mild cognitive impairment/Alzheimer's disease over the course of developing delusions.*International Journal of Geriatric*. 31(1): 76-82.
Published
Refereed?: Yes
26. Case NF, Charlton A, Zwiers A, Batool S, McCreary CR, Hogan DB, Ismail Z, Zerna C, Coutts SB, Frayne R, Goodyear B, Haffenden A, Smith EE.(2016). Cerebral Amyloid Angiopathy Is Associated With Executive Dysfunction and Mild Cognitive Impairment.*Stroke*. 47(8): 210-216.
Published
Refereed?: Yes
27. Lanctôt KL, Agüera-Ortiz L, Brodaty H, Francis PT, Geda YE, Ismail Z, Marshall GA, Mortby ME, Onyike CU, Padala PR, Politis AM, Rosenberg PB, Siegel E, Sultzer DL, Abraham EH.(2016). Apathy associated with neurocognitive disorders: recent progress and future directions.*Alzheimers & Dementia*. 13(1): 84-100.
Published
Refereed?: Yes
28. Fischer CE, Golas AC, Schweizer TA, Munoz DG, Ismail Z, Qian W, Tang-Wai DF, Rotstein DL, Day GS. (2016). Anti N-methyl-D-aspartate receptor encephalitis: a game-changer?. *Expert Rev Neurother*.16(7): 849-859.
Published
Refereed?: Yes
29. Windsor Ting, Corinne Fischer, Colleen Millikin, Tiffany Chow, Zahinoor Ismail, Tom Schweizer, for the Alzheimer's Disease Neuroimaging Initiative. (2015). Grey Matter Atrophy in Mild Cognitive Impairment/ Early Alzheimer's Disease Associated With Delusions: A Voxel Based Morphometry Study. *Current Alzheimer Research*. 12(2): 165-72.
Published
Refereed?: Yes
30. Ismail Z, Arenovich T, Willett P, Grieve C, Addington D, Rajji, T, Mulsant BH. (2015). Predicting hospital length of stay for geriatric and adult patients with schizophrenia. *Journal of Hospital Administration*. 4(1): 15-20.
Published
31. El Bayoumi H, Ismail Z.(2015). Treatment-resistant depression in later life.*J Psychiatry Neurosci*. 40(6): 34-35.
Published
Refereed?: Yes

32. Weintraub D, Drye L, Porsteinsson A, Rosenberg P, Pollock G, Devanand D, Frangakis C, Ismail Z, Marano C, Meinert C, Mintzer J, Munro C, Pelton G, Rabins P, Schneider L, Shade D, Yesavage J, Lyketsos C, for the CitAD Research Group.(2015). Time to response for citalopram treatment for agitation in Alzheimer's disease. *American Journal of Geriatric Psychiatry*23(11):1127-33. 23(11): 1127-1133.
Published
33. Fischer CE, Qian W, Schweizer TA, Millikin CP, Ismail Z, Smith EE, Lix LM, Shelton P, Munoz DG.(2015). Lewy Bodies, Vascular Risk Factors, and Subcortical Arteriosclerotic Leukoencephalopathy, but not Alzheimer Pathology, are Associated with Development of Psychosis in Alzheimer's Disease.*J Alzheimers Dis.* 50(1): 283-295.
Published
Refereed?: Yes
34. Ismail Z, Arenovich T, Granger R, Willett P, Grieve C, Patten S, Mulsant BH. (2015). Associations of medical comorbidity, psychosis, pain, and capacity with psychiatric hospital length of stay in geriatric inpatients with and without dementia. *International Psychogeriatrics.* 27(2): 313-321.
Published
35. Rosenberg PB, Drye LT, Porsteinsson AP, Pollock BG, Devanand DP, Frangakis C, Ismail Z, Marano C, Meinert CL, Mintzer JE, Munro CA, Pelton G, Rabins PV, Schneider LS, Shade DM, Weintraub D, Newell J, Yesavage J, Lyketsos CG; CitAD Research Group.(2015). Change in agitation in Alzheimer's disease in the placebo arm of a nine-week controlled trial.*International Psychogeriatrics.* 27(12): 2059-2067.
Published
Refereed?: Yes
36. Ismail Z , Fischer C. (2014). Emerging concepts in geriatric psychiatry: an update on the canadian academy of geriatric psychiatry annual scientific meeting.*Canadian geriatrics journal : CGJ.* 17(1): 2-4.
Published
37. Porsteinsson AP , Drye LT , Pollock BG , Devanand DP , Frangakis C , Ismail Z , Marano C , Meinert CL , Mintzer JE , Munro CA , Pelton G , Rabins PV , Rosenberg PB , Schneider LS , Shade DM , Weintraub. (2014). Effect of citalopram on agitation in Alzheimer disease: the CitAD randomized clinical trial.*JAMA : the journal of the American Medical Association.* 311(7): 682-91.
Published
38. Ismail Z , Malick A , Smith EE , Schweizer T , Fischer C. (2014). Depression versus dementia: is this construct still relevant?. *Neurodegenerative disease management.* 4(2): 119-26.
Published
39. Jalal H , Ganesh A , Lau R , Lysack J , Ismail Z. (2014). Cholinesterase-inhibitor Associated Mania: A Case Report and Literature Review.*The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques.* 41(2): 278-80.
Published
40. Egeto P , Fischer CE , Ismail Z , Smith EE , Schweizer TA. (2014). Lacunar stroke, deep white matter disease and depression: a meta-analysis.*International psychogeriatrics / IPA.* 26(7): 1101-9.
Published
41. Mulsant BH , Blumberger DM , Ismail Z , Rabheru K , Rapoport MJ. (2014). A Systematic Approach to Pharmacotherapy for Geriatric Major Depression.*Clinics in geriatric medicine.* 30(3): 517-534.
Published
42. Fischer CE , Ismail Z , Rapoport MJ. (2013). Geriatric Psychiatry or Psychogeriatrics? Partnership at the CAGP/CCSMH 2012 Scientific Meeting.*Canadian geriatrics journal : CGJ.* 16(1): 3-5.
Published
43. Suzuki T , Graff-Guerrero A , Uchida H , Remington G , Caravaggio F , Borlido C , Pollock B , Mulsant B , Deluca V , Ismail Z , Mamo D. (2013). Dopamine D_{2/3} occupancy of ziprasidone across a day: a within-subject PET study.*Psychopharmacology.* 228(1): 43-51.
Published

44. Ismail Z , Mulsant BH , Herrmann N , Rapoport M , Nilsson M , Shulman K. (2013). Canadian academy of geriatric psychiatry survey of brief cognitive screening instruments.Canadian geriatrics journal : CGJ. 16(2): 54-60.
Published
45. Ismail Z , Fischer C , McCall WV. (2013). What characterizes late-life depression?. The Psychiatric clinics of North America. 36(4): 483-96.
Published
46. Rajji TK , Voineskos AN , Butters MA , Miranda D , Arenovich T , Menon M , Ismail Z , Kern RS , Mulsant BH. (2013). Cognitive performance of individuals with schizophrenia across seven decades: a study using the MATRICS consensus cognitive battery.The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry. 21(2): 108-18.
Published
47. Fischer CE , Ismail Z , Rapoport MJ. (2013). Geriatric Psychiatry or Psychogeriatrics? Partnership at the CAGP/CCSMH 2012 Scientific Meeting.Canadian geriatrics journal : CGJ. 16(1): 3-5.
Published
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Description / Contribution Value: Contributed to late life depression screening guidelines