CURRICULUM VITAE

Date of Revision: June 10, 2025

Name: Albert R. Powers III, M.D., Ph.D.

Position: Associate Professor, Departments of Psychiatry and Psychology

Term: July 1, 2023 to June 30, 2028

School: Yale University School of Medicine

Education:

B.A.	Yale College (Cognitive Science), August 2000 – May 2004
M.D., Ph.D.	Vanderbilt University School of Medicine (Neuroscience) June 2005 – May 2012

Career/Academic Appointments:

June 2012 – June 2013	Intern, Internal Medicine and Psychiatry, Yale-New Haven Hospital, New Haven, CT
June 2013 – June 2016	Resident, Psychiatry, Yale-New Haven Hospital, New Haven, CT
June 2015 – June 2016	Chief Resident, Neuroscience Research Training Program, Yale-New Haven Hospital, New Haven, CT
June 2016 – June 2018	Instructor, Department of Psychiatry
July 2018 – July 2023	Assistant Professor of Psychiatry
January 2020 – present	Assistant Professor of Psychology
July 2023 – present	Associate Professor of Psychiatry and Psychology

Administrative Positions:

May 2017 – present	Medical Director, PRIME Psychosis Risk Clinic, Department of Psychiatry, Yale University School of Medicine, New Haven, CT
July 2020 – present	Associate Director, PRIME Psychosis Risk Clinic, Department of Psychiatry, Yale University School of Medicine, New Haven, CT

Board Certification:

American Board of Psychiatry and Neurology, Psychiatry, 2017

Professional Honors & Recognition:

Young Physician-Scientist Award, American Society for Clinical Investigation	2022
Yale Digital Health Pitchfest, Second Prize	2021
Carol and Gene Ludwig Award for Early Career Research	2021

Klerman Prize for Exceptional Clinical Research, Brain & Behavior Research Foundation (BBRF)	2018
Burroughs-Wellcome Fund Career Award for Medical Scientists	2018
Participation in the Career Development Institute for Psychiatry, UPMC	2018
New Investigator Award, American Society of Clinical Psychopharmacology (ASCP)	2018
Future Leader Award, International Early Psychosis Association (IEPA)	2018
Participant, APA Research Colloquium for Junior Investigators, American Psychiatric Association	2015
Society of Biological Psychiatry Travel Fellowship, Society of Biological Psychiatry	2016
NARSAD Young Investigator Award, Brain and Behavior Research Foundation	2016 - 2018
Seymour L. Lustman Award for Resident Research, Department of Psychiatry, Yale University School of Medicine	2016
Detre Fellowship Award for Translational Neuroscience	2014
Beauchamp Award for Excellence in Psychiatry	2012
Ruth L. Kirschstein Pre-Doctoral National Research Service Award (F30) Awarded by the National Institute for Deafness and Other Communication Disorders (NIDCD)	2009 - 2012
Vanderbilt Kennedy Center Travel Award	2008 - 2010
NIMH / ACNP Training Fellowship / Travel Award	2008
International Multisensory Research Forum Travel Award	2008

Grant History:

Current Grants

As PI:

Agency: Burroughs-Wellcome Fund
I.D.#: Career Award for Medical Scientists
Title: "Computational markers for psychosis: toward early diagnosis and intervention"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: Unspecified
Direct costs per year: $140,000
Total costs for project period: $700,000
Project period: 09/01/2018 - 08/31/2024

Agency: NIH / NIMH
I.D.#: R21 R21MH122940
Title: "Toward a Computationally-Informed, Personalized Treatment for Hallucinations"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 8% (subsumed within K)
Direct costs per year: $162,500
Total costs for project period: $404,250
Project period: 05/05/2020 - 04/30/2024

Agency: Ludwig Family Foundation
I.D.#: N/A
Title: "Capturing The Computational Signatures of Psychotic Symptoms As They Develop"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 15%
Direct costs per year: $ 136,360
Total costs for project period: $273,000
Project period: 10/01/2021 - 09/30/2023

Agency: SAMHSA
I.D.#: 1H79SM086135-01
Title: "PRIME Clinic: Stepped Care for Youth and Young Adults at Clinical High Risk for Psychosis"
P.I.: Julienne Giard, DMHAS; Albert R. Powers III, M.D., Ph.D. (Program Coordinator)
Percent effort: 18.25%
Direct costs per year: $ 279,720
Total costs for project period: $1,600,000
Project period: 9/01/2022 - 09/29/2026

Agency: NIH / NIMH
I.D.#: R01 1R01MH129721-01A1
Title: "Neural Mechanisms of Voluntary Control Over Hallucinations"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 25%
Direct costs per year: $499,879
Total costs for project period: $4,694,408
Proposed Project period: 09/15/2022 - 8/30/2027

Agency: NIH / NIMH
I.D.#: R01 1R01MH131768-01
Title: "PREMAP - Predictors and Risk Evaluation for Menopause-Associated Psychosis"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 20%
Direct costs per year: $498,007
Total costs for project period: $4,166,854
Proposed Project period: 12/01/2022 - 11/30/2027

As Co-I:

Agency: NIH / NIMH

I.D.#: 1R33MH123028-01
Title: "Songmaking in a Group (SING): Music, Hallucinations & Predictive Coding"
P.I.: Philip Corlett, Ph.D.
Percent effort: 5%
Total costs for project period: $1,511,899
Proposed Project period: 09/10/2022 - 8/31/2025

Agency: NIH / NIMH
I.D.#: R01MH120089
Title: "Computerized Assessment of Psychosis Risk"
P.I.: Philip Corlett, Ph.D. (contact); Scott Woods, M.D.
Percent effort: 10.8%
Total costs for project period: $1,511,899
Proposed Project period: 04/10/2020 - 2/28/2025

Agency: NIH / NIMH
I.D.#: U01MH124639
Title: "ProNET: Psychosis-Risk Outcomes Network"
P.I.: Scott Woods, M.D. (contact); Carrie Bearden, Ph.D.; John Kane, Ph.D.
Percent effort: 7.5%
Total costs for project period: $52,945,138
Proposed Project period: 09/08/2020 - 5/31/2025

Agency: NIH / NIMH
I.D.#: 1R01MH131762-01
Title: "IMPACT-MH: Clinical and behavioral fingerprints of psychopathology"
P.I.: Christopher Pittenger, M.D, Ph.D.
Percent effort: 5%
Total costs for project period: $20,634,258
Proposed Project period: 04/01/2024 - 03/31/2029

Pending Grants

As Co-I:

Agency: NIH / NIMH
I.D.#: 1R01MH131762-01
Title: "Schizophrenia Spectrum Biomarkers Consortium: A Resource for the Discovery of Fluid Biomarkers"
P.I.: Mohini Ranganathan, M.D.
Percent effort: 5%
Total costs for project period: $4,694,408
Proposed Project period: 09/01/2023 - 8/31/2028

Past Grants

Agency: NIH / NIMH
I.D.#: K23 MH115252
Title: "A Hearing Test for Hallucinations: Toward Development of Computational Markers for Early Diagnosis"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 50%
Direct costs per year: $182,300
Total costs for project period: $982,664
Project period: 07/01/2018 - 06/30/2023

Agency: Brain and Behavior Research Foundation
I.D.# NARSAD Young Investigator Award
Title: "Conditioning Illusory Percepts: Testing a Predictive Coding Model of Hallucinations"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 0%
Direct costs per year: $35,000
Total costs for project period: $70,000
Project period: 01/15/16 - 01/15/19

Agency: NIH / NIDCD
I.D.# F30 DC009759-01A2
Title: "Psychophysics & Neuroimaging Studies of the Multisensory Temporal Binding Window"
P.I.: Albert R. Powers III, M.D., Ph.D.
Percent effort: 100%
Total costs for project period: N/A
Project period: 06/01/2009 – 05/31/2013

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

Powers, A.R. (2023). Computationally-informed psychiatric nosology. Invited talk to the Wernicke Club meeting, Nashville, TN, February 24, 2023.

Powers, A.R. (2022). Hallucinations and a computationally-informed psychiatric nosology. Invited talk at the Society for Mathematical Psychology (SMP) Symposium on Current Trends in Mathematical Psychology, Boston, MA, November 17, 2022.

Powers, A.R. (2022). The computational pathophysiology of hallucinations. Invited talk at the International Congress in Health Sciences, Montes Claros, Brazil, November 11, 2022.

Powers, A.R. (2022). Perceptual Inference and a Computational Nosology of Hallucinations. Invited talk at the Computational Psychiatry Course, ETH Zurich, September 16, 2022.

Powers, A.R. (2022). Computational pathways to hallucinogenesis. Invited keynote address to the 2022 meeting of the Early Career Hallucinations Researchers meeting, April 11, 2022.

Powers, A.R. (2021). Hallucinations, Inference, and the Development of a Psychiatric Nosology. Invited talk given as part of the Ohio State Early Psychosis Intervention Center (EPICENTER) Speaker Series, June 3, 2021.

Powers, A.R. (2021). Hallucinations, Inference, and the Development of a Psychiatric Nosology. Invited talk given as part of the Child and Adolescent Psychiatry Developmental Neuropsychiatry Course, New York-Presbyterian Hospital, May 12, 2021.

Quagan, B.M. & **Powers, A.R.** (2020). Voluntary Control Over Voice-Hearing Experiences. Invited talk co-presented for the Americorps Community Based Education Training (CBET) Training, November 18, 2020.

Quagan, B.M. & **Powers, A.R.** (2020). Voluntary Control Over Hallucinations: Moving Phenomenology to New Approaches in Recovery. Invited talk co-presented at the Tennessee Early Psychosis Association, September 15, 2020.

Powers, A.R. (2020). Hallucinations, Priors, and Sensory Evidence. Invited talk presented at University of California Los Angeles, Los Angeles, CA, September 9, 2020.

Powers, A.R. (2020). Cholinergic signaling and hallucinations. Invited talk presented at Vanderbilt University School of Medicine, Nashville, TN, July 24, 2020.

Powers, A.R. (2020). Computation as Translation: The Case of Hallucinations. Invited talk presented at Columbia University, New York, NY, July 22, 2020.

Powers, A.R., Cortes-Briones, J., and Smith, R. (2020). Investigating active inference approaches to modeling the neural basis of auditory hallucinations. Invited talk co-presented at the Functional Imaging Laboratory, London, UK, March 26, 2020.

Powers, A.R. (2020). Hallucinations, Perceptual Inference, and the Psychosis Spectrum. Invited talk presented at Oberlin College, Oberlin, OH, March 12, 2020.

Powers, A.R. (2020). Sensory and Perceptual Alterations Giving Rise to Psychotic Symptoms in Health and Disorder. Invited talk presented at the NCCR Conference on The Neurobiology of Mental Health February 26th-28th, 2020, Geneva, Switzerland.

Powers, A.R. (2019). Hallucinations and Psychosis: Phenomenology, Computation, and Risk. Invited Grand Rounds speaker, University of Connecticut Department of Psychiatry, December 13, 2019.

Powers, A.R. (2019). Hallucinations in Psychosis and in Non-Psychotic Voice Hearers: A New Perspective. Invited speaker at the 14th Annual Psychotic Disorders Conference, University of California, Davis, Monday, December 2, 2019; hosted by Dr. Cameron Carter and Dr. Thomas Insel.

Powers, A.R. (2019). Hallucinations, Inference, and the Psychosis Spectrum. Invited talk to the faculty of the Laureate Institute for Brain Research (LIBR), Tulsa, OK, hosted by Dr. Martin Paulus.

Computational Psychiatry Workshop (2019), The Banbury Center, Lloyd Harbor, New York. Invitation-only meeting on the future of Computational Psychiatry

Powers, A.R. (2019). Conditioned Hallucinations: Toward Development of Computational Markers for Early Diagnosis and Personalized Treatment. Invited talk for the Bio-Imagining Research Center University of Georgia Speaker Series, hosted by Dr. Brett Clementz.

Powers, A.R. (2018). Conditioned Hallucinations: Toward Development of Computational Markers for Early Diagnosis and Personalized Treatment. Invited talk to the faculty of the Mount Sinai School of Medicine Department of Psychiatry.

Powers, A.R. (2017). Prescribing in Early Psychosis: Make Haste Slowly. Invited talk given at the Psychosis Symposium, OnTrackNY, Northern Rivers Family of Services

Powers, A.R. (2017). Early Intervention in Mental Illness. Invited talk given to NAMI Fairfield.

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National

Powers A.R. Psychotic Symptom Emergence as a Window Into Pathophysiology. Chair of panel presented at Annual Meeting of American College of Neuropsychopharmacology (ACNP) 2024, Scottsdale, AZ, December 7-11, 2024.

Powers A.R. Timing and Dynamics of Psychotic Symptom Emergence Support a Secondary Account of Hallucinogenesis. Oral presentation at the Annual Meeting of the Society of Biological Psychiatry, Austin, TX, May 9-11, 2024.

Powers A.R. Dynamics of Hallucination and Delusion Emergence Support a Secondary Account of Hallucinogenesis. Oral presentation at the Annual Meeting of the Society for Research in Schizophrenia, Florence, Italy, April 5-8, 2024.

Powers, A.R. (2023). Timing and Computational Mechanisms of Delusion and Hallucination Emergence. Poster presented at the 62nd Annual Meeting of the American College of Neuropsychopharmacology (ACNP), Tampa, FL, December 4-7, 2023.

Powers, A.R. (2022) (Co-Chair). Perceptual Dysregulation Across Disorders: Toward a Computationally-Defined Psychiatric Nosology. Study Group at the 61st Annual Meeting of the American College of Neuropsychopharmacology (ACNP), Scottsdale, AZ, December 4-7, 2022.

Kafadar, E., Quagan, B., Hammer, A., Jaeger, H., Mourgues, C., Sibarium, E., Negreira, A., Sarisik, E., Lim, C., **Powers, A.R.** (2021). Parsing the Mechanistic Heterogeneity of Hallucinations Using Theory-and Data-Driven Computational Approaches. Poster presented remotely at the Society of Biological Psychiatry conference, May 1, 2020.

Powers, A.R. (2020). Computational approaches to a transdiagnostic understanding of hallucinations. Poster presentation accepted for presentation at the Society of Biological Psychiatry conference, New York, NY, April 30, 2020.

Kafadar, E., Lim, C., **Powers, A.R.** (2020). Pavlovian Conditioned Hallucinations Tasks and Psychometric Thresholding in an Enriched Online Sample. Poster presentation accepted for presentation at the Society of Biological Psychiatry conference, New York, NY, April 30, 2020.

Barron, D., Heisig, S., Norel, R., Agurto, C., Quagan, B., **Powers, A.**, Baker, J., Constable, T.R., Cecchi, G., Krystal, J. Preliminary Phenotypic Feature Capture During Clinical Interaction. Poster presentation accepted for presentation at the Society of Biological Psychiatry conference, New York, NY, April 30, 2020.

Quagan, B.M., Mourgues, C., **Powers, A.R.** (2020). Direct and Indirect Coping Strategies Used by Voice-Hearers to Control Their Experiences. Poster presentation accepted for presentation at the Society of Biological Psychiatry conference, New York, NY, April 30, 2020.

Mourgues, C., Quagan, B.M., **Powers, A.R.** (2020). Development of the Voice Hearing Control Scales: An Instrument to Assess Control Over Voice-Hearing Experiences. Poster presentation accepted for presentation at the Society of Biological Psychiatry conference, New York, NY, April 30, 2020.

Quagan, B.M., Mourgues, C., **Powers, A.R.** (2019). Voluntary Control of Voice-Hearing: An Alliance to Move Phenomenology to New Therapeutic Approaches. Symposium chaired and organized by Dr. Powers for the 18th annual meeting of The International Society for Psychological and Social Approaches to Psychosis (ISPS-US), November 3, 2019.

Quagan, B.M., Mourgues, C., **Powers, A.R.** (2019). Coping Strategies Used by Voice-Hearers to Control Their Experiences: A Qualitative Study. Poster presentation at the 18th annual meeting of The International Society for Psychological and Social Approaches to Psychosis (ISPS-US), November 2, 2019.

Mourgues, C., Quagan, B.M., **Powers, A.R.** (2019). The Voice-Hearing Control Scale: A novel instrument to assess control over voice-hearing experiences. Poster presentation at the 18th annual meeting of The International Society for Psychological and Social Approaches to Psychosis (ISPS-US), November 2, 2019.

Kafadar, E., Lim, C., **Powers, A.R.** (2019). A Pavlovian Visual Conditioned Hallucinations Task. Poster presentation at the 18th annual meeting of The International

Society for Psychological and Social Approaches to Psychosis (ISPS-US), November 2, 2019.

Negreira, A., Jaeger, H., **Powers, A.R.** (2019). Flashbacks and Hallucinations: Common Computational and Neural Mechanisms? Poster presentation at the 18th annual meeting of The International Society for Psychological and Social Approaches to Psychosis (ISPS-US), November 2, 2019.

Powers, A.R., Mathys, C., Corlett, P.R. (2019). Computational modeling of perception and behavior reveals hidden insights into mechanisms of psychotic symptoms. Talk presented as part of symposium entitled *Computational Approaches To Face Multilevel Complexity In Schizophrenia* at the 2019 Schizophrenia International Research Society conference, April 10, 2019.

Sykes, L., Ferrara, M., Cahill, J., Addington, J., Bearden, C., Cadenhead, K., Cannon, T., Cornblatt, B., Perkins, D., Mathalon, D., Seidman, L., Tsuang, M., Walker, E., **Powers, A.R.**, McGlashan, T., Woodberry, K., Ponce, A., Srihari, V., Woods, S. (2019). Trivial transitions? SIPS-defined conversions to psychosis: One-year outcome. Poster presented at the 2019 Schizophrenia International Research Society conference, April 10, 2019.

Powers, A.R. (2018). Computation as translation: modeling of behavior provides insight into latent neural processes. Talk given as part of study group, Dueling Computational Approaches to Big Biomarker Data in Psychosis: Four Experts Reveal Gems in the B-Snip Database, at the 57th meeting of the American College of Neuropsychopharmacology (ACNP), Hollywood, FL.

Powers, A.R. (2018). Conditioned Hallucinations: Toward Development of Computational Markers for Early Diagnosis and Personalized Treatment. Abstract accepted for a talk presented at the 2018 meeting of the International Early Psychosis Association, Boston, MA.

Powers, A.R., Mathys, C., Corlett, P.R. (2018). A Computational Approach to Psychosis Detection and Personalized Treatment. Abstract accepted for a talk presented at the 2018 meeting of the American Society for Clinical Psychopharmacology (ASCP), Miami, FL.

Powers, A.R., Mathys, C., Corlett, P.R. (2017). Hallucinations result from over-weighting of perceptual priors. Abstract accepted for a talk as part of a symposium entitled, "Disordered prediction in psychosis: from neurobiology to phenomenology" at the 2017 meeting of the Society for Research in Psychopathology (SRP) conference, Denver, Colorado.

Powers, A.R., Mathys, C., Corlett, P.R. (2017). Hallucinations result from overweighting of perceptual priors. Abstract accepted for a talk presented at the 2017 meeting of the International Multisensory Research Forum (IMRF), Nashville, TN.

Powers, A.R., Mathys, C., Corlett, P.R. (2017). Conditioned Hallucinations: Over-Influential Priors Lead to Aberrant Percepts. Abstract accepted for poster presented at

2017 meeting of the International Congress of Schizophrenia Research (ICOSR), San Diego, CA.

Powers, A.R., Mathys, C., Corlett, P.R. (2016). Sensory Conditioning: Testing a Top-Down Predictive-Coding Model of Hallucinations. Abstract accepted for poster presented at 2016 meeting of the Society of Biological Psychiatry (SoBP), Atlanta, GA.

Powers, A.R., Corlett, P.R. (2015). Conditioning Illusory Percepts: Testing a Predictive Coding Model of Hallucinations. Abstract accepted for poster presented at 2015 meeting of the American College of Neuropsychopharmacology (ACNP), Hollywood, FL.

Corlett, P.R. (2015) Pavlovian to Instrumental Transfer: Tracking the Transition from Goal-directed to Habitual Behaviour. Talk given on behalf of Philip Corlett, Ph.D. as part of the symposium entitled "Computational Modeling of Learning and Decision Making in Schizophrenia" at the Society of Biological Psychiatry annual meeting, Toronto, Canada.

Powers, A.R., Hevey, M.A., and Wallace, M.T. (2010) The Neural Correlates of Multisensory Perceptual Training. Abstract accepted for a poster presented at the 2010 meeting of the International Multisensory Research Forum, Liverpool, U.K.

Powers, A.R., Hevey, M.A., and Wallace, M.T. (2010) The Neural Correlates of Multisensory Perceptual Training. Abstract accepted for a poster presented at the 2010 meeting of the Organization for Human Brain Mapping (OHBM), Barcelona, Spain.

Powers A.R., Hillock A.R., Wallace M.T. (2009). Multiple Modes of Perceptual Training Induce a Narrowing in the Multisensory Temporal Binding Window. Abstract accepted for a poster presented at the 2009 meeting of the International Multisensory Research Forum, New York, NY.

Powers A.R., Hillock A.R., Wallace M.T. (2008). Perceptual training can narrow the temporal window multisensory integration. Abstract accepted for poster presentation at 2008 meeting of the American College of Neuropsychopharmacology (ACNP), Scottsdale, AZ.

Powers A.R., Hillock A.R., Wallace M.T. (2008). Narrowing of the multisensory temporal binding window via perceptual training. Abstract accepted for poster presentation at 2008 meeting of the Society for Neuroscience (SfN), Washington, D.C.

Hillock, A.R., **Powers, A.R.**, Krueger, J., Key, A.P.F., Wallace, M.T. (2008). Electrophysiological correlates of auditory-visual perceptual simultaneity. Abstract accepted for poster presentation at 2008 meeting of the Society for Neuroscience (SfN), Washington, D.C.

Powers A.R., Hillock A.R., Wallace M.T. (2008). Perceptual Training-Induced Narrowing of the Multisensory Temporal Binding Window. Abstract accepted for a talk given at 2008 meeting of the International Multisensory Research Forum, Hamburg, Germany.

Professional Service

Journal Service:

2022 – present Editor, Perceptual Dysregulation in an Emerging Psychiatric Nosology, book in the Springer *Current Topics in Behavioral Neurosciences* series

2022 – present Associate Editor, *Frontiers in Neuroimaging*, Computational Neuroimaging Subsection

2022 – present Associate Editor, *Frontiers in Cognition,* Perception Subsection

2020 – 2022 Guest Editor, *Schizophrenia Research*, Special Issue on *Computational Approaches to Understanding Psychosis,* published August 2022

2012 – present Ad-Hoc Reviewer: JAMA Psychiatry, American Journal of Psychiatry, Proceedings of the National Academy of Sciences (PNAS), Molecular Psychiatry, Brain and Behavior, Consciousness and Cognition, Biological Psychiatry, Acta Psychiatrica Scandinavica, Schizophrenia Bulletin, Schizophrenia Research, Neuropsychologia, Frontiers in Psychiatry, Multisensory Research, Journal of Abnormal Psychology, Brain Research, Neuroimage, PLoS One, British Journal of Psychiatry.

Other Academic Service:

2022 – present Associate Member, American College of Neuropsychopharmacology (ACNP)

2020 – 2022 Program Committee, 2022 Meeting of the Schizophrenia International Research Society

2020 – present Reviewer, National Science Centre of Poland

2019 – present Scientific Committee, 2020 Meeting of the International Early Psychosis Association

2018 – present Reviewer for The Netherlands Organisation for Health Research and Development

2016 – present Featured Expert and Consultant, Bublup, Inc.

Bibliography:

Peer-Reviewed Original Research

1. **Powers AR**, Hillock AR, Wallace MT. Perceptual training narrows the temporal window of multisensory binding. The Journal Of Neuroscience : The Official Journal Of The Society For Neuroscience 2009, 29: 12265-74. PMID: 19793985, PMCID: PMC2771316, DOI: 10.1523/JNEUROSCI.3501-09.2009.

2. Hillock AR, **Powers AR**, Wallace MT. Binding of sights and sounds: age-related changes in multisensory temporal processing. Neuropsychologia 2011, 49: 461-7. PMID: 21134385, PMCID: PMC3140703, DOI: 10.1016/j.neuropsychologia.2010.11.041.

3. **Powers AR**, Hevey MA, Wallace MT. Neural correlates of multisensory perceptual learning. The Journal Of Neuroscience : The Official Journal Of The Society For Neuroscience 2012, 32: 6263-74. PMID: 22553032, PMCID: PMC3366559, DOI: 10.1523/JNEUROSCI.6138-11.2012.

4. Stevenson RA, Wilson MM, **Powers AR**, Wallace MT. The effects of visual training on multisensory temporal processing. Experimental Brain Research 2013, 225: 479-89. PMID: 23307155, PMCID: PMC3606590, DOI: 10.1007/s00221-012-3387-y.

5. **Powers Iii AR**, Gancsos MG, Finn ES, Morgan PT, Corlett PR. Ketamine-Induced Hallucinations. Psychopathology 2015, 48: 376-85. PMID: 26361209, PMCID: PMC4684980, DOI: 10.1159/000438675.

6. **Powers Iii AR**, Hillock-Dunn A, Wallace MT. Generalization of multisensory perceptual learning. Scientific Reports 2016, 6: 23374. PMID: 27000988, PMCID: PMC4802214, DOI: 10.1038/srep23374.

7. **Powers AR**, Kelley MS, Corlett PR. Varieties of Voice-Hearing: Psychics and the Psychosis Continuum. Schizophrenia Bulletin 2017, 43: 84-98. PMID: 28053132, PMCID: PMC5216860, DOI: 10.1093/schbul/sbw133.

8. **Powers AR**, Mathys C, Corlett PR. Pavlovian conditioning-induced hallucinations result from overweighting of perceptual priors. Science (New York, N.Y.) 2017, 357: 596-600. PMID: 28798131, PMCID: PMC5802347, DOI: 10.1126/science.aan3458.

9. Woods SW, **Powers AR**, Taylor JH, Davidson CA, Johannesen JK, Addington J, Perkins DO, Bearden CE, Cadenhead KS, Cannon TD, Cornblatt BA, Seidman LJ, Tsuang MT, Walker EF, McGlashan TH. Lack of Diagnostic Pluripotentiality in Patients at Clinical High Risk for Psychosis: Specificity of Comorbidity Persistence and Search for Pluripotential Subgroups. Schizophrenia Bulletin 2018, 44: 254-263. PMID: 29036402, PMCID: PMC5814797, DOI: 10.1093/schbul/sbx138.

10. Niles HF, Walsh BC, Woods SW, **Powers AR**. Does hallucination perceptual modality impact psychosis risk? Acta Psychiatrica Scandinavica 2019, 140: 360-370. PMID: 31355420, PMCID: PMC6752971, DOI: 10.1111/acps.13078.

11. **Powers AR**, Addington J, Perkins DO, Bearden CE, Cadenhead KS, Cannon TD, Cornblatt BA, Mathalon DH, Seidman LJ, Tsuang MT, Walker EF, McGlashan TH, Woods SW. Duration of the psychosis prodrome. Schizophrenia Research 2020, 216: 443-449. PMID: 31806523, PMCID: PMC7539292, DOI: 10.1016/j.schres.2019.10.051.

12. Yoviene Sykes LA, Ferrara M, Addington J, Bearden CE, Cadenhead KS, Cannon TD, Cornblatt BA, Perkins DO, Mathalon DH, Seidman LJ, Tsuang MT, Walker EF, McGlashan TH, Woodberry KA, **Powers AR**, Ponce AN, Cahill JD, Pollard JM, Srihari VH, Woods SW. Predictive validity of conversion from the clinical high risk syndrome to frank psychosis. Schizophrenia Research 2020, 216: 184-191. PMID: 31864837, PMCID: PMC7239715, DOI: 10.1016/j.schres.2019.12.002.

13. **Powers AR**, van Dyck LI, Garrison JR, Corlett PR. Paracingulate Sulcus Length Is Shorter in Voice-Hearers Regardless of Need for Care. Schizophrenia Bulletin 2020, 46: 1520-1523. PMID: 32432706, PMCID: PMC7707078, DOI: 10.1093/schbul/sbaa067.

14. Kafadar E, Mittal VA, Strauss GP, Chapman HC, Ellman LM, Bansal S, Gold JM, Alderson-Day B, Evans S, Moffatt J, Silverstein SM, Walker EF, Woods SW, Corlett PR, **Powers AR**. Modeling perception and behavior in individuals at clinical high risk for psychosis: Support for the predictive processing framework. Schizophrenia Research 2020, 226: 167-175. PMID: 32593735, PMCID: PMC7774587, DOI: 10.1016/j.schres.2020.04.017.

15. Mourgues C, Negreira AM, Quagan B, Mercan NE, Niles H, Kafadar E, Bien C, Kamal F, **Powers AR**. Development of Voluntary Control Over Voice-Hearing Experiences: Evidence From Treatment-Seeking and Non-Treatment-Seeking Voice-Hearers. Schizophrenia Bulletin Open 2020, 1: sgaa052. PMID: 33196043, PMCID: PMC7643545, DOI: 10.1093/schizbullopen/sgaa052.

16. Frässle S, Harrison SJ, Heinzle J, Clementz BA, Tamminga CA, Sweeney JA, Gershon ES, Keshavan MS, Pearlson GD, **Powers A**, Stephan KE. Regression dynamic causal modeling for resting-state fMRI. Human Brain Mapping 2021, 42: 2159-2180. PMID: 33539625, PMCID: PMC8046067, DOI: 10.1002/hbm.25357.

17. Silverstein SM, Thompson JL, Gold JM, Schiffman J, Waltz JA, Williams TF, Zinbarg RE, Mittal VA, Ellman LM, Strauss GP, Walker EF, Woods SW, Levin JA, Kafadar E, Kenney J, Smith D, **Powers AR**, Corlett PR. Increased face detection responses on the mooney faces test in people at clinical high risk for psychosis. NPJ Schizophrenia 2021, 7: 26. PMID: 34001909, PMCID: PMC8129098, DOI: 10.1038/s41537-021-00156-1.

18. Barron DS, Baker JT, Budde KS, Bzdok D, Eickhoff SB, Friston KJ, Fox PT, Geha P, Heisig S, Holmes A, Onnela JP, **Powers A**, Silbersweig D, Krystal JH. Decision Models and Technology Can Help Psychiatry Develop Biomarkers. Frontiers In Psychiatry 2021, 12: 706655. PMID: 34566711, PMCID: PMC8458705, DOI: 10.3389/fpsyt.2021.706655.

19. Eken HN, Dee EC, **Powers AR***, Jordan A*. Racial and ethnic differences in perception of provider cultural competence among patients with depression and anxiety symptoms: a retrospective, population-based, cross-sectional analysis. The Lancet Psychiatry 2021, 8: 957-968. PMID: 34563316, DOI: 10.1016/S2215-0366(21)00285-6.*Authors contributed equally

20. Barron DS, Heisig S, Agurto C, Norel R, Quagan B, **Powers AR**, Birnbaum ML, Constable T, Cecchi G, Krystal JH. Feasibility analysis of phenotype quantification from unstructured clinical interactions. Computational Psychiatry 2022, 6(1), 1-7

21. Leptourgos P, Bansal S, Dutterer J, Culbreth A, **Powers A**, Suthaharan P, Kenney J, Erickson M, Waltz J, Wijtenburg SA, Gaston F, Rowland LM, Gold J, Corlett P. Relating Glutamate, Conditioned, and Clinical Hallucinations via 1H-MR Spectroscopy. Schizophrenia Bulletin 2022, 48: 912-920. PMID: 35199836, PMCID: PMC9212089, DOI: 10.1093/schbul/sbac006.

22. Mourgues C, Hammer A, Fisher V, Kafadar E, Quagan B, Bien C, Jaeger H, Thomas R, Sibarium E, Negreira AM, Sarisik E, Polisetty V, Nur Eken H, Imtiaz A, Niles H, Sheldon AD, **Powers AR**. Measuring Voluntary Control Over Hallucinations: The Yale Control Over Perceptual Experiences (COPE) Scales. Schizophrenia Bulletin 2022, 48: 673-683. PMID: 35089361, PMCID: PMC9077437, DOI: 10.1093/schbul/sbab144.

23. Williams TF, **Powers AR**, Ellman LM, Corlett PR, Strauss GP, Schiffman J, Waltz JA, Silverstein SM, Woods SW, Walker EF, Gold JM, Mittal VA. Three prominent self-report risk measures show unique and overlapping utility in characterizing those at clinical high-risk for psychosis. Schizophrenia Research 2022, 244: 58-65. PMID: 35597134, DOI: 10.1016/j.schres.2022.05.006.

24. Kafadar E, Fisher VL, Quagan B, Hammer A, Jaeger H, Mourgues C, Thomas R, Chen L, Imtiaz A, Sibarium E, Negreira AM, Sarisik E, Polisetty V, Benrimoh D, Sheldon AD, Lim C, Mathys C, **Powers AR**. Conditioned Hallucinations and Prior Overweighting Are State-Sensitive Markers of Hallucination Susceptibility. Biological Psychiatry 2022, 92: 772-780. PMID: 35843743, DOI: 10.1016/j.biopsych.2022.05.007.

25. Tanya M Luhrmann, Ben Alderson-Day, Ann Chen, Philip Corlett, Quinton Deeley, David Dupuis, Michael Lifshitz, Peter Moseley, Emmanuelle Peters, Adam Powell, Albert Powers, Learning to Discern the Voices of Gods, Spirits, Tulpas, and the Dead, *Schizophrenia Bulletin*, Volume 49, Issue Supplement_1, March 2023, Pages S3–S12, https://doi.org/10.1093/schbul/sbac005

26. Collins MA, Ji JL, Chung Y, Lympus C, Afriyie-Agyemang Y, Addington J, Goodyear BG, Bearden CE, Cadenhead KS, Mirzakhanian H, Tsuang MT, Cornblatt BA, Carrión RE, Keshavan M, Stone WS, Thermanos H, Mathalon DH, Perkins DO, Walker EF, Woods SW, **Powers AR**, Anticevic A, Cannon TD. Accelerated cortical thinning across less than 3 months precedes conversion to psychosis: The NAPLS3 longitudinal study of youth at clinical high-risk. Molecular Psychiatry **28**, 1182–1189 (2023). https://doi.org/10.1038/s41380-022-01870-7

27. Williams TF, Walker EF, Strauss GP, Woods SW, **Powers AR**, Corlett PR, Schiffman J, Waltz JA, Gold JM, Silverstein SM, Ellman LM, Zinbarg RE, Mittal VA. The reliability and validity of the Revised Green et al. Paranoid Thoughts Scale in individuals at clinical high-risk for psychosis. *Acta Psychiatr Scand*. (2023); 147(6): 623-633. doi:10.1111/acps.13545

28. Karp EL, Williams TF, Ellman LM, Strauss GP, Walker EF, Corlett PR, Woods SW, **Powers AR**, Gold JM, Schiffman JE, Waltz JA, Silverstein SM, Mittal VA. Self-reported Gesture Interpretation and Performance Deficits in Individuals at Clinical High Risk for Psychosis, *Schizophrenia Bulletin*, Volume 49, Issue 3, May 2023, Pages 746–755, https://doi.org/10.1093/schbul/sbac197

29. Drusko A, Baumeister D, Christensen MEM, Sørensen SK, Treede RD, **Powers AR**, Graven-Nielsen T, Tesarz J. (2023). A novel computational approach to pain perception modelling

within a Bayesian framework using quantitative sensory testing. *Sci Rep* **13**, 3196 (2023). https://doi.org/10.1038/s41598-023-29758-8

30. Benrimoh D & Fisher V, Seabury R, Sibarium E, Mourgues C, Chen D, **Powers AR**. Evidence for Reduced Sensory Precision and Increased Reliance on Priors in Hallucination-Prone Individuals in a General Population Sample. *SchizBull* (2024). 50 (2), 349-362

31. Rossi-Goldthorpe R, Silverstein SM, Gold JM, Schiffman J, Waltz JA, Williams TF, **Powers AR**, Woods SW, Zinbarg RE, Mittal VA, Ellman LM, Strauss GP, Walker EF, Levin JA, Catiello S, Kenney J, Corlett PR. Different learning aberrations relate to delusion-like beliefs with different contents. *Brain* (2024). https://doi.org/10.1093/brain/awae122

32. Del Rio M, Kafadar E, Fisher V, D'Costa R, **Powers AR*,** Ward J*. The mechanisms underlying conditioning of phantom percepts differ between those with hallucinations and synesthesia. *Sci Rep* **14**, 5607 (2024). https://doi.org/10.1038/s41598-024-53663-3

33. Farina EA, Mourgues-Codern C, Sibarium E, **Powers AR**. Recent social stress and severity of auditory hallucinations. Schizophrenia Research (2024). 269; 64-70, https://doi.org/10.1016/j.schres.2024.04.024.

34. Woods SW,… **Powers III AR**, …Wood SJ. Development of the PSYCHS: Positive SYmptoms and Diagnostic Criteria for the CAARMS Harmonized with the SIPS. *Early Intervention in Psychiatry*, 18(4), 255–272. https://doi.org/10.1111/eip.13457

35. Foster ML, Ye J, **Powers AR**, Dvornek NC, Scheinost D. Connectome-based predictive modeling of early and chronic psychosis symptoms. Neuropsychopharmacology. 2025 May;50(6):877-885. doi: 10.1038/s41386-025-02064-9. Epub 2025 Feb 27.

36. Pokorny V, Tran T, Williams TF, Kenney J, Silverstein SM, Gold JM, Waltz JA, Schiffman J, Ellman LM, Strauss GP, Walker EF, Woods SW, **Powers AR**, Corlett PR, Mittal VA. Functional correlates of atypical visuoperceptual organization in a multisite clinical high-risk sample. J Psychopathol Clin Sci. 2025 Apr 7. doi: 10.1037/abn0000992. Epub ahead of print. PMID: 40193439.

37. Tran T, Keane BP, Thompson JL, Robinson B, Kenney J, Williams TF, Waltz JA, Levin JA, Kafadar E, Gold JM, Schiffman J, Ellman LM, Walker EF, Strauss GP, Mittal VA, Zinbarg RE, Corlett PR, **Powers AR**, Woods SW, Silverstein SM. Increased face perception in individuals at clinical high-risk for psychosis: mechanisms, sex differences, and clinical correlates. Schizophrenia (Heidelb). 2025 May 12;11(1):74. doi: 10.1038/s41537-025-00624-y. PMID: 40355455; PMCID: PMC12069608.

38. Bailey A, Bauer BW, Mittal VA, Ellman LM, Strauss GP, Walker EF, **Powers AR**, Kenney J, Corlett PR, Woods SW, Gold JM, Schiffman J, Waltz JA, Silverstein SM. Interpersonal difficulties and suicidal ideation in young people at clinical high-risk for psychosis and help-seeking clinical controls. Psychiatry Res. 2025 Jun;348:116467. doi: 10.1016/j.psychres.2025.116467. Epub 2025 Mar 25. PMID: 40184931; PMCID: PMC12051163.

39. Mourgues-Codern C, Benrimoh D, Gandhi J, Farina EA, Vin R, Zamorano T, Parekh D, … **Powers AR**. Emergence and Dynamics of Delusions and Hallucinations Across Stages in Early Psychosis, *Biological Psychiatry*, 2025, ISSN 0006-3223, https://doi.org/10.1016/j.biopsych.2025.02.891.

Chapters, Books, and Reviews

40. Sarko DK, Nidiffer AR, **Powers AR,** Ghose D, Hillock-Dunn A, Fister MC, Krueger J, and Wallace MT (2011). Spatial and temporal features of multisensory processes: bridging between animal and human studies. Book Chapter. In: Frontiers in the Neural Bases of Multisensory Processes, MM Murray and MT Wallace (eds) Taylor-Francis.

41. **Powers AR**, Kelley M, Corlett PR. Hallucinations as top-down effects on perception. Biological Psychiatry : Cognitive Neuroscience And Neuroimaging 2016, 1: 393-400. PMID: 28626813, PMCID: PMC5469545, DOI: 10.1016/j.bpsc.2016.04.003.

42. Corlett PR, Horga G, Fletcher PC, Alderson-Day B, Schmack K, **Powers AR**. Hallucinations and Strong Priors. Trends In Cognitive Sciences 2019, 23: 114-127. PMID: 30583945, PMCID: PMC6368358, DOI: 10.1016/j.tics.2018.12.001.

43. Luhrmann TM, Alderson-Day B, Bell V, Bless JJ, Corlett P, Hugdahl K, Jones N, Larøi F, Moseley P, Padmavati R, Peters E, **Powers AR**, Waters F. Beyond Trauma: A Multiple Pathways Approach to Auditory Hallucinations in Clinical and Nonclinical Populations. Schizophrenia Bulletin 2019, 45: S24-S31. PMID: 30715545, PMCID: PMC6357973, DOI: 10.1093/schbul/sby110.

44. Humpston CS, Adams RA, Benrimoh D, Broome MR, Corlett PR, Gerrans P, Horga G, Parr T, Pienkos E, **Powers AR**, Raballo A, Rosen C, Linden DEJ. From Computation to the First-Person: Auditory-Verbal Hallucinations and Delusions of Thought Interference in Schizophrenia-Spectrum Psychoses. Schizophrenia Bulletin 2019, 45: S56-S66. PMID: 30715542, PMCID: PMC6357975, DOI: 10.1093/schbul/sby073.

45. Woods SW, Walsh BC, **Powers III AR**, McGlashan TH (2019) Reliability, validity, epidemiology, and cultural variation of the Structured Interview for Psychosis-risk Syndromes (SIPS) and the Scale Of Psychosis-risk Symptoms (SOPS). In: Li H, Shapiro DI, Seidman LJ (eds) Handbook of Attenuated Psychosis Syndrome Across Cultures: International Perspectives on Early Identification and Intervention. Springer Nature, New York, pp 85-113

46. Walsh BC, Woods SW, **Powers AR.** (2019) Integration of Literature Across Countries: Challenges, Opportunities, and Implications for Future Research. In: Li H, Shapiro DI, Seidman LJ (eds) Handbook of Attenuated Psychosis Syndrome Across Cultures: International Perspectives on Early Identification and Intervention. Springer Nature, New York, pp 369-379

47. Heslin K, Shaffer J, **Powers A**, Andreasen N, Parker K. (2020) The Cerebellum in Psychosis. In: Tamminga CA, Ivleva EI, Reininghaus U, van Os J (eds) Psychotic Disorders: Comprehensive Conceptualization and Treatments, Oxford University Press, Oxford, UK, pp 388-396.

48. **Powers AR**, McGlashan TH, Woods SW (2020). Clinical Phenomenology of the Prodrome for Psychosis. In: Tamminga CA, Ivleva EI, Reininghaus U, van Os J (eds) Psychotic Disorders: Comprehensive Conceptualization and Treatments, Oxford University Press, Oxford, UK, pp 105-149.

49. Swyer A, **Powers AR**. Voluntary control of auditory hallucinations: phenomenology to therapeutic implications. NPJ Schizophrenia 2020, 6: 19. PMID: 32753641, PMCID: PMC7403299, DOI: 10.1038/s41537-020-0106-8.

50. Benrimoh D, Sheldon A, Sibarium E, **Powers AR**. Computational Mechanism for the Effect of Psychosis Community Treatment: A Conceptual Review From Neurobiology to Social Interaction. Frontiers In Psychiatry 2021, 12: 685390. PMID: 34385938, PMCID: PMC8353084, DOI: 10.3389/fpsyt.2021.685390.

51. Sheldon AD, Kafadar E, Fisher V, Greenwald MS, Aitken F, Negreira AM, Woods SW, **Powers AR**. Perceptual pathways to hallucinogenesis. Schizophrenia Research 2022, 245: 77-89. PMID: 35216865, PMCID: PMC9232894, DOI: 10.1016/j.schres.2022.02.002.

52. Fisher VL, Ortiz LS, **Powers AR**. A computational lens on menopause-associated psychosis. Frontiers In Psychiatry 2022, 13: 906796. PMID: 35990063, PMCID: PMC9381820, DOI: 10.3389/fpsyt.2022.906796.

53. Benrimoh D, Fisher V, Mourgues C, Sheldon AD, Smith R, **Powers AR**. Barriers and solutions to the adoption of translational tools for computational psychiatry. Molecular Psychiatry. 2023 Jun 6. doi: 10.1038/s41380-023-02114-y. Epub ahead of print. PMID: 37280282.

54. Cazimir C, **Powers AR** (2024). Thought insertion and auditory hallucinations: phenomenological and mechanistic commonalities. In: López-Silva P & McClelland T (eds) Intruders in the Mind: Interdisciplinary Perspectives on Thought Insertion. Oxford University Press, Oxford, UK

55. Wannan CMJ,…**Powers III AR**,…Zoupou E. Accelerating medicines partnership® Schizophrenia (AMP® SCZ): Rationale and study design of the largest global prospective cohort study of clinical high risk for psychosis. *Schizophrenia Bulletin*, Volume 50, Issue 3, May 2024, Pages 496–512, https://doi.org/10.1093/schbul/sbae011

56. Fisher T, Hosein G, **Powers AR** (In Press). Biomarkers of Auditory-Verbal Hallucinations. In: Javitt & McPartland (eds). Biomarkers in Neuropsychiatry. Springer Press.

57. **Powers A**, Angelos PA, Bond A, Farina E, Fredericks C, Gandhi J, Greenwald M, Hernandez-Busot G, Hosein G, Kelley M, Mourgues C, Palmer W, Rodriguez-Sanchez J, Seabury R, Toribio S, Vin R, Weleff J, Woods SW, Benrimoh D. A computational account of the development and evolution of psychotic symptoms. (In Press) *Biological Psychiatry.*

Invited Editorials and Commentaries

58. Gorrindo P, Tedeschi SK, **Powers AR**, Niswender K. A piece of my mind. Fulfilling our leadership responsibility. JAMA 2013, 309: 147-8. PMID: 23299605, DOI: 10.1001/jama.2012.165720.

59. **Powers AR**, Bien C, Corlett PR. Aligning Computational Psychiatry With the Hearing Voices Movement: Hearing Their Voices. JAMA Psychiatry 2018, 75: 640-641. PMID: 29801029, PMCID: PMC6129977, DOI: 10.1001/jamapsychiatry.2018.0509.

60. **Powers AR**, Corlett PR. Shamanism and psychosis: Shared mechanisms? The Behavioral And Brain Sciences 2018, 41: e83. PMID: 31064450, DOI: 10.1017/S0140525X1700214X.

61. Corlett PR, **Powers AR**. Conditioned hallucinations: historic insights and future directions. World Psychiatry : Official Journal Of The World Psychiatric Association (WPA) 2018, 17: 361-362. PMID: 30192086, PMCID: PMC6127761, DOI: 10.1002/wps.20557.

62. **Powers AR**, Corlett PR, Ross DA. Guided by Voices: Hallucinations and the Psychosis Spectrum. Biological Psychiatry 2018, 84: e43-e45. PMID: 30165952, PMCID: PMC6696907, DOI: 10.1016/j.biopsych.2018.07.015.

63. **Powers AR**. Psychotic Experiences in the General Population: Symptom Specificity and the Role of Distress and Dysfunction. JAMA Psychiatry 2019, 76: 1228-1229. PMID: 31553416, PMCID: PMC8215730, DOI: 10.1001/jamapsychiatry.2019.2391.

64. Browning M, Carter CS, Chatham C, Den Ouden H, Gillan CM, Baker JT, Chekroud AM, Cools R, Dayan P, Gold J, Goldstein RZ, Hartley CA, Kepecs A, Lawson RP, Mourao-Miranda J, Phillips ML, Pizzagalli DA, **Powers A**, Rindskopf D, Roiser JP, Schmack K, Schiller D, Sebold M, Stephan KE, Frank MJ, Huys Q, Paulus M. Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. Biological Psychiatry 2020, 88: e5-e10. PMID: 32113656, DOI: 10.1016/j.biopsych.2019.12.026.

65. Woods SW, Bearden CE, Sabb FW, Stone WS, Torous J, Cornblatt BA, Perkins DO, Cadenhead KS, Addington J, **Powers AR**, Mathalon DH, Calkins ME, Wolf DH, Corcoran CM, Horton LE, Mittal VA, Schiffman J, Ellman LM, Strauss GP, Mamah D, Choi J, Pearlson GD, Shah JL, Fusar-Poli P, Arango C, Perez J, Koutsouleris N, Wang J, Kwon JS, Walsh BC, McGlashan TH, Hyman SE, Gur RE, Cannon TD, Kane JM, Anticevic A. Counterpoint. Early intervention for psychosis risk syndromes: Minimizing risk and maximizing benefit. Schizophrenia Research 2021, 227: 10-17. PMID: 32402605, PMCID: PMC8218020, DOI: 10.1016/j.schres.2020.04.020.

66. Woods SW, Mourgues-Codern CV, **Powers AR**. Commentary. Toward a core outcomes assessment set for clinical high risk. Schizophrenia Research 2021, 227: 78-80. PMID: 32414650, PMCID: PMC8215729, DOI: 10.1016/j.schres.2020.05.008.

67. Gold JM, Corlett PR, Strauss GP, Schiffman J, Ellman LM, Walker EF, **Powers AR**, Woods SW, Waltz JA, Silverstein SM, Mittal VA. Enhancing Psychosis Risk Prediction Through Computational Cognitive Neuroscience. Schizophrenia Bulletin 2020, 46: 1346-1352. PMID: 32648913, PMCID: PMC7707066, DOI: 10.1093/schbul/sbaa091.

68. Mittal VA, Ellman LM, Strauss GP, Walker EF, Corlett PR, Schiffman J, Woods SW, **Powers AR**, Silverstein SM, Waltz JA, Zinbarg R, Chen S, Williams T, Kenney J, Gold JM. Computerized Assessment of Psychosis Risk. Journal Of Psychiatry And Brain Science 2021, 6 PMID: 34307899, PMCID: PMC8302046, DOI: 10.20900/jpbs.20210011.

69. Quagan B, Woods SW, **Powers AR**. Navigating the Benefits and Pitfalls of Online Psychiatric Data Collection. JAMA Psychiatry 2021, 78: 1185-1186. PMID: 34431976, PMCID: PMC9205608, DOI: 10.1001/jamapsychiatry.2021.2315.

70. **Powers AR**. Editorial. Mathematical nosology: Computational approaches to understanding psychosis. Schizophrenia Research 2022, 245: 1-4. PMID: 35697570, DOI: 10.1016/j.schres.2022.05.025.

Complete List of Published Work in My Bibliography:
https://www.ncbi.nlm.nih.gov/myncbi/1no1sJaO3u0Ax/bibliography/46906310/public/
https://scholar.google.com/citations?hl=en&user=8qEwMqoAAAAJ