

Matthew J Hoptman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9329102/matthew-j-hoptman-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88
papers

8,845
citations

45
h-index

94
g-index

102
ext. papers

10,086
ext. citations

5.1
avg, IF

5.46
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 88 | Seed-based dual regression: An illustration of the impact of dual regression's inherent filtering of global signal. <i>Journal of Neuroscience Methods</i> , 2021 , 366, 109410 | 3 | |
| 87 | Influences on childhood depressive symptoms: The effects of trauma and distress tolerance across age and sex groups. <i>Journal of Affective Disorders</i> , 2021 , 283, 373-376 | 6.6 | 2 |
| 86 | Cortical Thickness of the Salience Network and Change in Apathy Following Antidepressant Treatment for Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 241-248 | 6.5 | 1 |
| 85 | Neurophysiological, Oculomotor, and Computational Modeling of Impaired Reading Ability in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 , 47, 97-107 | 1.3 | 1 |
| 84 | Late-life depression accentuates cognitive weaknesses in older adults with small vessel disease. <i>Neuropsychopharmacology</i> , 2021 , | 8.7 | 3 |
| 83 | Network-level mechanisms underlying effects of transcranial direct current stimulation (tDCS) on visuomotor learning. <i>NeuroImage</i> , 2020 , 223, 117311 | 7.9 | 3 |
| 82 | Structural brain networks in remitted psychotic depression. <i>Neuropsychopharmacology</i> , 2020 , 45, 1223-1231 | 7.1 | 2 |
| 81 | Resting State Functional Connectivity and Outcomes of Psychotherapies for Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 859-868 | 6.5 | 4 |
| 80 | Effects of Antipsychotic Medication on Brain Structure in Patients With Major Depressive Disorder and Psychotic Features: Neuroimaging Findings in the Context of a Randomized Placebo-Controlled Clinical Trial. <i>JAMA Psychiatry</i> , 2020 , 77, 674-683 | 14.5 | 31 |
| 79 | Cognitive Control Network Homogeneity and Executive Functions in Late-Life Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 213-221 | 3.4 | 15 |
| 78 | Omission of temporal nuisance regressors from dual regression can improve accuracy of fMRI functional connectivity maps. <i>Human Brain Mapping</i> , 2019 , 40, 4005-4025 | 5.9 | 2 |
| 77 | The impact of white matter hyperintensities on the structural connectome in late-life depression: Relationship to executive functions. <i>NeuroImage: Clinical</i> , 2019 , 23, 101852 | 5.3 | 21 |
| 76 | Longitudinal examination of the relationship between changes in white matter organization and cognitive outcome in chronic TBI. <i>Brain Injury</i> , 2019 , 33, 846-853 | 2.1 | 3 |
| 75 | Significant improvement in treatment resistant auditory verbal hallucinations after 5 days of double-blind, randomized, sham controlled, fronto-temporal, transcranial direct current stimulation (tDCS): A replication/extension study. <i>Brain Stimulation</i> , 2019 , 12, 981-991 | 5.1 | 26 |
| 74 | White matter abnormalities predict residual negative self-referential thinking following treatment of late-life depression with escitalopram: A preliminary study. <i>Journal of Affective Disorders</i> , 2019 , 243, 62-69 | 6.6 | 4 |
| 73 | Sensory and cross-network contributions to response inhibition in patients with schizophrenia. <i>NeuroImage: Clinical</i> , 2018 , 18, 31-39 | 5.3 | 18 |
| 72 | Do cognitive deficits predict negative emotionality and aggression in schizophrenia?. <i>Psychiatry Research</i> , 2018 , 259, 350-357 | 9.9 | 21 |

| | | | |
|----|---|------|----|
| 71 | Resting state functional connectivity in patients with remitted psychotic depression: A multi-centre STOP-PD study. <i>EBioMedicine</i> , 2018 , 36, 446-453 | 8.8 | 5 |
| 70 | Neural mechanisms of mismatch negativity dysfunction in schizophrenia. <i>Molecular Psychiatry</i> , 2017 , 22, 1585-1593 | 15.1 | 57 |
| 69 | Advocating for well-defined and validated procedures: Comment on Griffanti et al., Neuroimage 154:188-205. <i>Journal of Neuroscience Methods</i> , 2017 , 290, 24-26 | 3 | 2 |
| 68 | Neural Foundations of Mood-Induced Impulsivity and Impulsive Aggression in Schizophrenia. <i>Current Behavioral Neuroscience Reports</i> , 2016 , 3, 248-255 | 1.7 | 6 |
| 67 | Disturbances in Response Inhibition and Emotional Processing as Potential Pathways to Violence in Schizophrenia: A High-Density Event-Related Potential Study. <i>Schizophrenia Bulletin</i> , 2016 , 42, 963-74 | 1.3 | 24 |
| 66 | Aberrant response inhibition and task switching in psychopathic individuals. <i>Psychiatry Research</i> , 2015 , 229, 1017-23 | 9.9 | 8 |
| 65 | Impulsivity and aggression in schizophrenia: a neural circuitry perspective with implications for treatment. <i>CNS Spectrums</i> , 2015 , 20, 280-6 | 1.8 | 60 |
| 64 | Homotopic connectivity in drug-naïve, first-episode, early-onset schizophrenia. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 432-43 | 7.9 | 49 |
| 63 | Neural Substrates of Auditory Emotion Recognition Deficits in Schizophrenia. <i>Journal of Neuroscience</i> , 2015 , 35, 14909-21 | 6.6 | 55 |
| 62 | The salience network in the apathy of late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 1116-24 | 3.9 | 76 |
| 61 | Transcranial Direct Current Stimulation Effects on Time/Frequency Relationships in Patients with Schizophrenia. <i>Brain Stimulation</i> , 2014 , 7, e7-e8 | 5.1 | |
| 60 | Neuroanatomical correlates of apathy in late-life depression and antidepressant treatment response. <i>Journal of Affective Disorders</i> , 2014 , 166, 179-86 | 6.6 | 43 |
| 59 | Cortical thinning, functional connectivity, and mood-related impulsivity in schizophrenia: relationship to aggressive attitudes and behavior. <i>American Journal of Psychiatry</i> , 2014 , 171, 939-48 | 11.9 | 98 |
| 58 | The 5% difference: early sensory processing predicts sarcasm perception in schizophrenia and schizo-affective disorder. <i>Psychological Medicine</i> , 2014 , 44, 25-36 | 6.9 | 35 |
| 57 | PATTERN CLASSIFICATION OF BRAIN DIFFUSION MRI: APPLICATION TO SCHIZOPHRENIA DIAGNOSIS. <i>Series in Computer Vision</i> , 2014 , 289-308 | | |
| 56 | Functional connectivity in apathy of late-life depression: a preliminary study. <i>Journal of Affective Disorders</i> , 2013 , 149, 398-405 | 6.6 | 80 |
| 55 | Functional connectivity fMRI in mouse brain at 7T using isoflurane. <i>Journal of Neuroscience Methods</i> , 2013 , 214, 144-8 | 3 | 46 |
| 54 | Comparison of psychophysical, electrophysiological, and fMRI assessment of visual contrast responses in patients with schizophrenia. <i>NeuroImage</i> , 2013 , 67, 153-62 | 7.9 | 37 |

| | | | |
|----|--|------|------|
| 53 | Contributions of low and high spatial frequency processing to impaired object recognition circuitry in schizophrenia. <i>Cerebral Cortex</i> , 2013 , 23, 1849-58 | 5.1 | 48 |
| 52 | Functional connectivity in the cognitive control network and the default mode network in late-life depression. <i>Journal of Affective Disorders</i> , 2012 , 139, 56-65 | 6.6 | 281 |
| 51 | Decreased interhemispheric coordination in schizophrenia: a resting state fMRI study. <i>Schizophrenia Research</i> , 2012 , 141, 1-7 | 3.6 | 111 |
| 50 | The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. <i>Frontiers in Neuroscience</i> , 2012 , 6, 152 | 5.1 | 437 |
| 49 | Diffusion tensor imaging of traumatic brain injury review: implications for neurorehabilitation. <i>NeuroRehabilitation</i> , 2012 , 31, 281-93 | 2 | 25 |
| 48 | Extracting information from functional connectivity maps via function-on-scalar regression. <i>NeuroImage</i> , 2011 , 56, 140-8 | 7.9 | 5 |
| 47 | White matter integrity and lack of insight in schizophrenia and schizoaffective disorder. <i>Schizophrenia Research</i> , 2011 , 128, 76-82 | 3.6 | 66 |
| 46 | State-dependent functional connectivity of rat olfactory system assessed by fMRI. <i>Neuroscience Letters</i> , 2011 , 497, 69-73 | 3.3 | 24 |
| 45 | Self-report and laboratory measures of impulsivity in patients with schizophrenia or schizoaffective disorder and healthy controls. <i>Psychiatry Research</i> , 2011 , 187, 301-3 | 9.9 | 45 |
| 44 | Neuroimaging correlates of aggression in schizophrenia: an update. <i>Current Opinion in Psychiatry</i> , 2011 , 24, 100-6 | 4.9 | 39 |
| 43 | Early sensory contributions to contextual encoding deficits in schizophrenia. <i>Archives of General Psychiatry</i> , 2011 , 68, 654-64 | | 103 |
| 42 | Assessing white matter integrity as a function of abstinence duration in former cocaine-dependent individuals. <i>Drug and Alcohol Dependence</i> , 2011 , 114, 159-68 | 4.9 | 66 |
| 41 | Hippocampal volumes and the brain-derived neurotrophic factor val66met polymorphism in geriatric major depression. <i>American Journal of Geriatric Psychiatry</i> , 2011 , 19, 13-22 | 6.5 | 63 |
| 40 | Amygdalofrontal functional disconnectivity and aggression in schizophrenia. <i>Schizophrenia Bulletin</i> , 2010 , 36, 1020-8 | 1.3 | 114 |
| 39 | Hybrid ICA-Seed-Based Methods for fMRI Functional Connectivity Assessment: A Feasibility Study. <i>International Journal of Biomedical Imaging</i> , 2010 , 2010, | 5.2 | 20 |
| 38 | Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4734-9 | 11.5 | 2183 |
| 37 | Amplitude of low-frequency oscillations in schizophrenia: a resting state fMRI study. <i>Schizophrenia Research</i> , 2010 , 117, 13-20 | 3.6 | 349 |
| 36 | BDNF val66met polymorphism, white matter abnormalities and remission of geriatric depression. <i>Journal of Affective Disorders</i> , 2010 , 125, 262-8 | 6.6 | 82 |

| | | | |
|----|---|------|-----|
| 35 | MRI signal hyperintensities and treatment remission of geriatric depression. <i>Journal of Affective Disorders</i> , 2010 , 126, 395-401 | 6.6 | 67 |
| 34 | Heritability estimates for cognitive factors and brain white matter integrity as markers of schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 885-94 | 2.5 | 30 |
| 33 | Visual inspection of independent components: defining a procedure for artifact removal from fMRI data. <i>Journal of Neuroscience Methods</i> , 2010 , 189, 233-45 | 3 | 276 |
| 32 | Blood pressure and white matter integrity in geriatric depression. <i>Journal of Affective Disorders</i> , 2009 , 115, 171-6 | 6.6 | 27 |
| 31 | Serotonin transporter polymorphisms, microstructural white matter abnormalities and remission of geriatric depression. <i>Journal of Affective Disorders</i> , 2009 , 119, 132-41 | 6.6 | 81 |
| 30 | Anterior cingulate cortical volumes and treatment remission of geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 829-36 | 3.9 | 86 |
| 29 | A DTI study of white matter microstructure in individuals at high genetic risk for schizophrenia. <i>Schizophrenia Research</i> , 2008 , 106, 115-24 | 3.6 | 113 |
| 28 | Macromolecular White Matter Abnormalities in Geriatric Depression: A Magnetization Transfer Imaging Study. <i>American Journal of Geriatric Psychiatry</i> , 2008 , 16, 255-262 | 6.5 | 64 |
| 27 | Microstructural white matter abnormalities and remission of geriatric depression. <i>American Journal of Psychiatry</i> , 2008 , 165, 238-44 | 11.9 | 233 |
| 26 | Macromolecular white matter abnormalities in geriatric depression: a magnetization transfer imaging study. <i>American Journal of Geriatric Psychiatry</i> , 2008 , 16, 255-62 | 6.5 | 41 |
| 25 | White-matter integrity predicts stroop performance in patients with geriatric depression. <i>Biological Psychiatry</i> , 2007 , 61, 1007-10 | 7.9 | 100 |
| 24 | The neural substrates of impaired prosodic detection in schizophrenia and its sensorial antecedents. <i>American Journal of Psychiatry</i> , 2007 , 164, 474-82 | 11.9 | 106 |
| 23 | Structural neuroimaging research methods in geriatric depression. <i>American Journal of Geriatric Psychiatry</i> , 2006 , 14, 812-22 | 6.5 | 26 |
| 22 | Voxelwise correlational analyses of white matter integrity in multiple cognitive domains in schizophrenia. <i>American Journal of Psychiatry</i> , 2006 , 163, 2008-10 | 11.9 | 46 |
| 21 | Visual white matter integrity in schizophrenia. <i>American Journal of Psychiatry</i> , 2006 , 163, 2011-3 | 11.9 | 39 |
| 20 | Aggression and quantitative MRI measures of caudate in patients with chronic schizophrenia or schizoaffective disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006 , 18, 509-15 | 2.7 | 32 |
| 19 | Abnormal white matter integrity in healthy apolipoprotein E epsilon4 carriers. <i>NeuroReport</i> , 2005 , 16, 1369-72 | 1.7 | 81 |
| 18 | Brain morphometry using diffusion-weighted magnetic resonance imaging: application to schizophrenia. <i>NeuroReport</i> , 2005 , 16, 1455-9 | 1.7 | 40 |

| | | | |
|----|--|------|-----|
| 17 | Quantitative comparison of algorithms for inter-subject registration of 3D volumetric brain MRI scans. <i>Journal of Neuroscience Methods</i> , 2005 , 142, 67-76 | 3 | 186 |
| 16 | Quantitative MRI measures of orbitofrontal cortex in patients with chronic schizophrenia or schizoaffective disorder. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 140, 133-45 | 2.9 | 68 |
| 15 | Early-stage visual processing and cortical amplification deficits in schizophrenia. <i>Archives of General Psychiatry</i> , 2005 , 62, 495-504 | | 281 |
| 14 | DTI and impulsivity in schizophrenia: a first voxelwise correlational analysis. <i>NeuroReport</i> , 2004 , 15, 2467-70 | 1.7 | 90 |
| 13 | MRI study of white matter diffusion anisotropy in schizophrenia. <i>NeuroReport</i> , 2003 , 14, 2025-9 | 1.7 | 220 |
| 12 | Neuroimaging studies of violence and antisocial behavior. <i>Journal of Psychiatric Practice</i> , 2003 , 9, 265-78 | 1.3 | 37 |
| 11 | Brain activation pattern during a verbal fluency test in healthy male and female volunteers: a functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2003 , 352, 191-4 | 3.3 | 96 |
| 10 | Sex differences in brain activation pattern during a visuospatial cognitive task: a functional magnetic resonance imaging study in healthy volunteers. <i>Neuroscience Letters</i> , 2003 , 344, 169-72 | 3.3 | 211 |
| 9 | Neurocognitive effects of clozapine, olanzapine, risperidone, and haloperidol in patients with chronic schizophrenia or schizoaffective disorder. <i>American Journal of Psychiatry</i> , 2002 , 159, 1018-28 | 11.9 | 448 |
| 8 | Frontal white matter microstructure, aggression, and impulsivity in men with schizophrenia: a preliminary study. <i>Biological Psychiatry</i> , 2002 , 52, 9-14 | 7.9 | 184 |
| 7 | Neurocognitive correlates of the COMT Val(158)Met polymorphism in chronic schizophrenia. <i>Biological Psychiatry</i> , 2002 , 52, 701-7 | 7.9 | 286 |
| 6 | Clinical prediction of assaultive behavior among male psychiatric patients at a maximum-security forensic facility. <i>Psychiatric Services</i> , 1999 , 50, 1461-6 | 3.3 | 63 |
| 5 | Baseline EEG asymmetries and performance on neuropsychological tasks. <i>Neuropsychologia</i> , 1998 , 36, 1343-53 | 3.2 | 47 |
| 4 | Age differences in visual evoked potential estimates on interhemispheric transfer. <i>Neuropsychologia</i> , 1996 , 10, 263-271 | 3.8 | 10 |
| 3 | Age-related changes in brain: I. Magnetic resonance imaging measures of temporal lobe volumes in normal subjects. <i>Psychiatric Quarterly</i> , 1995 , 66, 343-55 | 4.1 | 33 |
| 2 | How and why do the two cerebral hemispheres interact?. <i>Psychological Bulletin</i> , 1994 , 116, 195-219 | 19.1 | 144 |
| 1 | Perceptual asymmetries in left- and right-handers for cartoon and real faces. <i>Brain and Cognition</i> , 1988 , 8, 178-88 | 2.7 | 54 |