

Sri Mahavir Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,328
citations

430874

18
h-index

454955

30
g-index

97
all docs

97
docs citations

97
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Antipsychotics, Metabolic Adverse Effects, and Cognitive Function in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 622.	2.6	115
2	Successful Application of Add-on Transcranial Direct Current Stimulation (tDCS) for Treatment of SSRI Resistant OCD. <i>Brain Stimulation</i> , 2015, 8, 655-657.	1.6	69
3	Transcranial Direct Current Stimulation in Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 118-125.	2.0	64
4	Insight facilitation with add-on tDCS in schizophrenia. <i>Schizophrenia Research</i> , 2014, 156, 63-65.	2.0	63
5	Efficacy of fronto-temporal transcranial direct current stimulation for refractory auditory verbal hallucinations in schizophrenia: A randomized, double-blind, sham-controlled study. <i>Schizophrenia Research</i> , 2018, 195, 475-480.	2.0	49
6	Physical health among people with serious mental illness in the face of COVID-19: Concerns and mitigation strategies. <i>General Hospital Psychiatry</i> , 2020, 66, 30-33.	2.4	46
7	Impact of antipsychotic medication on transcranial direct current stimulation (tDCS) effects in schizophrenia patients. <i>Psychiatry Research</i> , 2016, 235, 97-103.	3.3	38
8	Autonomic nervous system dysfunction in schizophrenia: impact on cognitive and metabolic health. <i>NPJ Schizophrenia</i> , 2021, 7, 22.	3.6	35
9	The clozapine to norclozapine ratio: a narrative review of the clinical utility to minimize metabolic risk and enhance clozapine efficacy. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 43-57.	2.4	33
10	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	4.8	33
11	Serum vitamin D and hippocampal gray matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 175-179.	1.8	31
12	Brain insulin action in schizophrenia: Something borrowed and something new. <i>Neuropharmacology</i> , 2020, 163, 107633.	4.1	31
13	Clinical correlates of parametric digit-symbol substitution test in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2014, 10, 45-50.	2.0	28
14	Roles of inflammation in intrinsic pathophysiology and antipsychotic drug-induced metabolic disturbances of schizophrenia. <i>Behavioural Brain Research</i> , 2021, 402, 113101.	2.2	28
15	Transcranial Direct Current Stimulation (tDCS) for Auditory Verbal Hallucinations in Schizophrenia During Pregnancy: A Case Report. <i>Brain Stimulation</i> , 2015, 8, 163-164.	1.6	26
16	In male rats, the ability of central insulin to suppress glucose production is impaired by olanzapine, whereas glucose uptake is left intact. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 424-431.	2.4	26
17	Modulation of Corollary Discharge Dysfunction in Schizophrenia by tDCS: Preliminary Evidence. <i>Brain Stimulation</i> , 2014, 7, 486-488.	1.6	24
18	Tolerance of transcranial direct current stimulation in psychiatric disorders: An analysis of 2000+ sessions. <i>Psychiatry Research</i> , 2020, 284, 112744.	3.3	20

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19	Brain insulin action: Implications for the treatment of schizophrenia. <i>Neuropharmacology</i> , 2020, 168, 107655.	4.1	19
20	Metabolic adverse effects of off-label use of second-generation antipsychotics in the adult population: a systematic review and meta-analysis. <i>Neuropsychopharmacology</i> , 2022, 47, 664-672.	5.4	19
21	Adiposity in schizophrenia: A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 524-536.	4.5	19
22	Rapid Improvement of Auditory Verbal Hallucinations in Schizophrenia After Add-On Treatment With Transcranial Direct-Current Stimulation. <i>Journal of ECT</i> , 2013, 29, e43-e44.	0.6	18
23	Effect of tDCS on auditory hallucinations in schizophrenia: Influence of catechol-O-methyltransferase (COMT) Val158Met polymorphism. <i>Asian Journal of Psychiatry</i> , 2015, 16, 75-77.	2.0	18
24	Cerebellar volume deficits in medication-naïve obsessive compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 164-168.	1.8	18
25	Revisiting Geschwind's hypothesis on brain lateralisation: A functional MRI study of digit ratio (2D:4D) and sex interaction effects on spatial working memory. <i>Laterality</i> , 2013, 18, 625-640.	1.0	17
26	Transcranial direct current stimulation and neuroplasticity genes: implications for psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2016, 28, 1-10.	2.1	17
27	Gene polymorphisms and response to transcranial direct current stimulation for auditory verbal hallucinations in schizophrenia. <i>Acta Neuropsychiatrica</i> , 2018, 30, 218-225.	2.1	17
28	Short term effects of brief need based psychoeducation on knowledge, self-stigma, and burden among siblings of persons with schizophrenia: A prospective controlled trial. <i>Asian Journal of Psychiatry</i> , 2018, 32, 59-66.	2.0	17
29	Impact of antipsychotic treatment on methylation status of Interleukin-6 [IL-6] gene in Schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 104, 88-95.	3.1	17
30	Gut microbiome in schizophrenia and antipsychotic-induced metabolic alterations: a scoping review. <i>Therapeutic Advances in Psychopharmacology</i> , 2022, 12, 204512532210965.	2.7	17
31	Construction of population-specific Indian MRI brain template: Morphometric comparison with Chinese and Caucasian templates. <i>Asian Journal of Psychiatry</i> , 2018, 35, 93-100.	2.0	16
32	Clinical utility of attentional salience in treatment of auditory verbal hallucinations in schizophrenia using transcranial direct current stimulation (tDCS). <i>Schizophrenia Research</i> , 2015, 164, 279-280.	2.0	15
33	Exploring Patterns of Disturbed Eating in Psychosis: A Scoping Review. <i>Nutrients</i> , 2020, 12, 3883.	4.1	15
34	Pharmacological Interventions to Treat Antipsychotic-Induced Dyslipidemia in Schizophrenia Patients: A Systematic Review and Meta Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 642403.	2.6	15
35	Use of transcranial direct current stimulation (tDCS) in a woman with behavioral variant fronto-temporal dementia. <i>Asian Journal of Psychiatry</i> , 2016, 21, 31-32.	2.0	14
36	Metformin for early comorbid glucose dysregulation and schizophrenia spectrum disorders: a pilot double-blind randomized clinical trial. <i>Translational Psychiatry</i> , 2021, 11, 219.	4.8	14

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37	Assessing the needs of siblings of persons with schizophrenia: A qualitative study from India. <i>Asian Journal of Psychiatry</i> , 2015, 17, 16-23.	2.0	13
38	Effect of fronto-temporal transcranial direct current stimulation on corollary discharge in schizophrenia: A randomized, double-blind, sham-controlled mediation analysis study. <i>Schizophrenia Research</i> , 2019, 204, 411-412.	2.0	13
39	Schizophrenia: Antipsychotics and drug development. <i>Behavioural Brain Research</i> , 2021, 414, 113507.	2.2	13
40	Educational program for patients with type-1 diabetes mellitus receiving free monthly supplies of insulin improves knowledge and attitude, but not adherence. <i>International Journal of Diabetes in Developing Countries</i> , 2008, 28, 86.	0.8	13
41	Sustained Improvement of Negative Symptoms in Schizophrenia with Add-on tDCS. <i>Clinical Schizophrenia and Related Psychoses</i> , 2013, 8, 1-7.	1.4	12
42	Cognitive mapping deficits in schizophrenia: Evidence from clinical correlates of visuospatial transformations. <i>Psychiatry Research</i> , 2015, 228, 304-311.	3.3	11
43	Investigation of the Gut Microbiome in Patients with Schizophrenia and Clozapine-Induced Weight Gain: Protocol and Clinical Characteristics of First Patient Cohorts. <i>Neuropsychobiology</i> , 2020, 79, 5-12.	1.9	11
44	Enhancing Putative Mirror Neuron Activity with Magnetic Stimulation: A Single-Case Functional Neuroimaging Study. <i>Biological Psychiatry</i> , 2013, 74, e1-e2.	1.3	10
45	Visual Image-Induced Craving for Ethanol (VICE): Development, Validation, and a Pilot fMRI Study. <i>Indian Journal of Psychological Medicine</i> , 2014, 36, 164-169.	1.5	10
46	CHRFAM7A gene expression in schizophrenia: clinical correlates and the effect of antipsychotic treatment. <i>Journal of Neural Transmission</i> , 2018, 125, 741-748.	2.8	10
47	Enhanced error related negativity amplitude in medication-naïve, comorbidity-free obsessive compulsive disorder. <i>Psychiatry Research</i> , 2018, 262, 373-377.	3.3	10
48	Working memory performance with online-tDCS in schizophrenia: A randomized, double-blinded, sham-controlled, partial cross-over proof-of-concept study. <i>Asian Journal of Psychiatry</i> , 2020, 50, 101946.	2.0	10
49	Neurohemodynamic Correlates of Washing Symptoms in Obsessive-compulsive Disorder: A Pilot fMRI Study Using Symptom Provocation Paradigm. <i>Indian Journal of Psychological Medicine</i> , 2013, 35, 67-74.	1.5	9
50	Clinical correlates of saccadic eye movement in antipsychotic-naïve schizophrenia. <i>Psychiatry Research</i> , 2018, 259, 154-159.	3.3	9
51	Effect of Transcranial Direct Current Stimulation on Prefrontal Inhibition in Schizophrenia Patients with Persistent Auditory Hallucinations: A Study on Antisaccade Task Performance. <i>Indian Journal of Psychological Medicine</i> , 2015, 37, 419-422.	1.5	9
52	Targeted, intermittent booster tDCS: A novel add-on application for maintenance treatment in a schizophrenia patient with refractory auditory verbal hallucinations. <i>Asian Journal of Psychiatry</i> , 2014, 11, 79-80.	2.0	8
53	Corpus callosum abnormalities in medication-naïve adult patients with obsessive compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 341-345.	1.8	8
54	Associations between plasma clozapine/N-desmethylclozapine ratio, insulin resistance and cognitive performance in patients with co-morbid obesity and ultra-treatment resistant schizophrenia. <i>Scientific Reports</i> , 2021, 11, 2004.	3.3	8

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55	A Voxel Based Morphometry Study of Brain Gray Matter Volumes in Juvenile Obsessive Compulsive Disorder. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2015, 24, 84-91.	0.6	8
56	Cognitive Mapping Deficits in Schizophrenia: A Critical Overview. <i>Indian Journal of Psychological Medicine</i> , 2014, 36, 9-26.	1.5	6
57	Reduced insulin sensitivity may be related to less striatal glutamate: An 1H-MRS study in healthy non-obese humans. <i>European Neuropsychopharmacology</i> , 2018, 28, 285-296.	0.7	6
58	Leukocyte mitochondrial DNA copy number in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2020, 53, 102193.	2.0	6
59	Neural Correlates of a Perspective-taking Task Using in a Realistic Three-dimensional Environment Based Task: A Pilot Functional Magnetic Resonance Imaging Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 276-281.	2.0	6
60	Emotion Processing Deficit in Euthymic Bipolar Disorder: A Potential Endophenotype. <i>Indian Journal of Psychological Medicine</i> , 2022, 44, 145-151.	1.5	5
61	Safety of Transcranial Direct Current Stimulation in Alcohol-Induced Psychotic Disorder with Comorbid Psoriasis. <i>Indian Journal of Psychological Medicine</i> , 2016, 38, 71-73.	1.5	5
62	Metformin for the prevention of clozapine-induced weight gain: A retrospective naturalistic cohort study. <i>Acta Psychiatrica Scandinavica</i> , 2022, 146, 190-200.	4.5	5
63	Metabolic syndrome in schizophrenia: Theoretical, clinical and translational perspectives. <i>Indian Journal of Psychological Medicine</i> , 2013, 35, 117-120.	1.5	4
64	Antisaccade task performance in obsessive-compulsive disorder and its clinical correlates. <i>Asian Journal of Psychiatry</i> , 2021, 57, 102508.	2.0	4
65	Clozapine: A friend estranged?. <i>Indian Journal of Psychiatry</i> , 2011, 53, 274.	0.7	3
66	Prolactin—A Biomarker for Antipsychotic Treatment Response?. <i>primary care companion for CNS disorders</i> , The, 2011, 13, .	0.6	3
67	A Functional Domain Based Approach in Neurocognitive Rehabilitation with Transcranial Direct Current Stimulation: A Case Report. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 125-129.	2.0	2
68	Neuro-hemodynamic endophenotypes of emotional interference in OCD: fMRI study using emotion counting stroop task. <i>Asian Journal of Psychiatry</i> , 2019, 39, 35-41.	2.0	2
69	S90. A SYSTEMATIC REVIEW AND META-ANALYSIS OF PHARMACOLOGICAL INTERVENTIONS FOR REDUCTION OF WEIGHT GAIN IN PEOPLE WITH SCHIZOPHRENIA: 2019 UPDATE. <i>Schizophrenia Bulletin</i> , 2020, 46, S68-S68.	4.3	2
70	Weight Gain and Metabolic Adverse Effects of Off-Label Second-Generation Antipsychotic Use in the Adult Population: A Systematic Review and Meta-Analysis. <i>Biological Psychiatry</i> , 2021, 89, S344.	1.3	2
71	Successful treatment of atypical depression with amisulpride: A case report. <i>Asian Journal of Psychiatry</i> , 2012, 5, 362.	2.0	1
72	The relevance of translational neuroscience in psychiatry residency training. <i>Asian Journal of Psychiatry</i> , 2015, 17, 131-132.	2.0	1

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73	Impact of NRG1 HapICE gene variants on digit ratio and dermatoglyphic measures in schizophrenia. Asian Journal of Psychiatry, 2020, 54, 102363.	2.0	1
74	Editorial: Cardiovascular and Physical Health in Severe Mental Illness. Frontiers in Psychiatry, 2021, 12, 760250.	2.6	1
75	Successful use of modafinil in treatment-resistant bipolar depression in an elderly woman. Indian Journal of Psychiatry, 2012, 54, 390.	0.7	0
76	tDCS Improves Antisaccade Task Performance in Schizophrenia. Brain Stimulation, 2015, 8, 370-371.	1.6	0
77	ISDN2014_0398: REMOVED: Corpus callosum abnormalities in medication-naïve adult patients with obsessive compulsive disorder. International Journal of Developmental Neuroscience, 2015, 47, 117-118.	1.6	0
78	Effect of tDCS on Persistent Auditory Hallucinations in Schizophrenia: Influence of Catechol-O-methyltransferase Val158Met Genotype. Brain Stimulation, 2015, 8, 369.	1.6	0
79	Clinical Utility of Add-On tDCS in Schizophrenia: An Open Label Study of 50 Patients. Brain Stimulation, 2015, 8, 370.	1.6	0
80	Transcranial Direct Current Stimulation of Pre-Supplementary Motor Area for SSRI resistant OCD. Brain Stimulation, 2015, 8, 372.	1.6	0
81	Clinical & Neurobiological Studies on Transcranial Direct Current Stimulation for Schizophrenia: Indian Experience. Brain Stimulation, 2015, 8, 409.	1.6	0
82	GRAY MATTER CORRELATES OF SYMPTOM DIMENSIONS IN A LARGE SAMPLE OF PATIENTS WITH OBSESSIVE COMPULSIVE DISORDER. European Neuropsychopharmacology, 2016, 26, 895-896.	0.7	0
83	T30. Effect of Medication Status on the Gray Matter Volume Abnormalities in Obsessive Compulsive Disorder. Biological Psychiatry, 2018, 83, S140.	1.3	0
84	2.21 Improvement and Stability of Quality of Life and Clinical Presentation in Youth Who Are First-Episode, Antipsychotic Naïve, and Experience Adverse Metabolic Side Effects. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, S165.	0.5	0
85	S55. MECHANISTIC BASIS OF FRONTO-TEMPORAL TRANSCRANIAL DIRECT CURRENT STIMULATION ON AUDITORY VERBAL HALLUCINATION IN SCHIZOPHRENIA: A MEDIATION ANALYSIS OF COROLLARY DISCHARGE. Schizophrenia Bulletin, 2018, 44, S345-S345.	4.3	0
86	S225. A SYSTEMATIC REVIEW AND META-ANALYSIS OF PHARMACOLOGICAL INTERVENTIONS FOR REDUCTION OR PREVENTION OF WEIGHT GAIN IN SCHIZOPHRENIA. Schizophrenia Bulletin, 2018, 44, S413-S413.	4.3	0
87	F209. The Effect of Acamprosate Treatment on Cue Reactivity and Central Glutamate Activity in Recently Abstinent Alcohol Dependent Patients: A fMRI and MRS Study. Biological Psychiatry, 2019, 85, S294-S295.	1.3	0
88	Pharmacological interventions for prevention of weight gain in people with schizophrenia. The Cochrane Library, 2019, , .	2.8	0
89	M84. METFORMIN FOR EARLY CO-MORBID PREDIABETES OR DIABETES IN SCHIZOPHRENIA SPECTRUM DISORDERS: A DOUBLE BLIND RANDOMIZED PILOT STUDY. Schizophrenia Bulletin, 2020, 46, S166-S166.	4.3	0
90	S89. INVESTIGATING METABOLIC DYSFUNCTION AND METABOLOMIC PROFILE CHANGES IN ANTIPSYCHOTIC NAIVE PATIENTS. Schizophrenia Bulletin, 2020, 46, S68-S68.	4.3	0

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91	Investigating Metabolic Dysfunction and Metabolomic Profile Changes in Antipsychotic Naive Patients. <i>Biological Psychiatry</i> , 2020, 87, S408.	1.3	0
92	Metformin for Early Onset Comorbid Type 2 Diabetes or Prediabetes in Schizophrenia Spectrum Disorders: A Double-Blind Randomized Pilot Study. <i>Biological Psychiatry</i> , 2020, 87, S414.	1.3	0
93	A Systematic Review and Meta-Analysis of Pharmacological Interventions for Reduction of Weight Gain in People With Schizophrenia: 2019 Update. <i>Biological Psychiatry</i> , 2020, 87, S357.	1.3	0
94	Altered Resting State Dynamics in Unmedicated First-Episode Schizophrenia: A Multivariate Pattern Analysis. <i>Biological Psychiatry</i> , 2021, 89, S258-S259.	1.3	0