

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	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
2	Emotion Processing Deficit in Euthymic Bipolar Disorder: A Potential Endophenotype. <i>Indian Journal of Psychological Medicine</i> , 2022, 44, 145-151.	1.5	5
3	Gut microbiome in schizophrenia and antipsychotic-induced metabolic alterations: a scoping review. <i>Therapeutic Advances in Psychopharmacology</i> , 2022, 12, 204512532210965.	2.7	17
4	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
5	Associations between plasma clozapine/N-desmethylozapine 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
6	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
7	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
8	Antisaccade task performance in obsessive-compulsive disorder and its clinical correlates. <i>Asian Journal of Psychiatry</i> , 2021, 57, 102508.	2.0	4
9	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
10	Autonomic nervous system dysfunction in schizophrenia: impact on cognitive and metabolic health. <i>NPJ Schizophrenia</i> , 2021, 7, 22.	3.6	35
11	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
12	Altered Resting State Dynamics in Unmedicated First-Episode Schizophrenia: A Multivariate Pattern Analysis. <i>Biological Psychiatry</i> , 2021, 89, S258-S259.	1.3	0
13	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
14	Schizophrenia: Antipsychotics and drug development. <i>Behavioural Brain Research</i> , 2021, 414, 113507.	2.2	13
15	Adiposity in schizophrenia: A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 524-536.	4.5	19
16	Editorial: Cardiovascular and Physical Health in Severe Mental Illness. <i>Frontiers in Psychiatry</i> , 2021, 12, 760250.	2.6	1
17	Brain insulin action in schizophrenia: Something borrowed and something new. <i>Neuropharmacology</i> , 2020, 163, 107633.	4.1	31
18	Brain insulin action: Implications for the treatment of schizophrenia. <i>Neuropharmacology</i> , 2020, 168, 107655.	4.1	19

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19	Investigation of the Gut Microbiome in Patients with Schizophrenia and Clozapine-Induced Weight Gain: Protocol and Clinical Characteristics of First Patient Cohorts. Neuropsychobiology, 2020, 79, 5-12.	1.9	11
20	Tolerance of transcranial direct current stimulation in psychiatric disorders: An analysis of 2000+ sessions. Psychiatry Research, 2020, 284, 112744.	3.3	20
21	The clozapine to norclozapine ratio: a narrative review of the clinical utility to minimize metabolic risk and enhance clozapine efficacy. Expert Opinion on Drug Safety, 2020, 19, 43-57.	2.4	33
22	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
23	S89. INVESTIGATING METABOLIC DYSFUNCTION AND METABOLOMIC PROFILE CHANGES IN ANTIPSYCHOTIC NAIVE PATIENTS. Schizophrenia Bulletin, 2020, 46, S68-S68.	4.3	0
24	S90. A SYSTEMATIC REVIEW AND META-ANALYSIS OF PHARMACOLOGICAL INTERVENTIONS FOR REDUCTION OF WEIGHT GAIN IN PEOPLE WITH SCHIZOPHRENIA: 2019 UPDATE. Schizophrenia Bulletin, 2020, 46, S68-S68.	4.3	2
25	Investigating Metabolic Dysfunction and Metabolomic Profile Changes in Antipsychotic Naive Patients. Biological Psychiatry, 2020, 87, S408.	1.3	0
26	Impact of NRG1 HapICE gene variants on digit ratio and dermatoglyphic measures in schizophrenia. Asian Journal of Psychiatry, 2020, 54, 102363.	2.0	1
27	Exploring Patterns of Disturbed Eating in Psychosis: A Scoping Review. Nutrients, 2020, 12, 3883.	4.1	15
28	Leukocyte mitochondrial DNA copy number in schizophrenia. Asian Journal of Psychiatry, 2020, 53, 102193.	2.0	6
29	Metformin for Early Onset Comorbid Type 2 Diabetes or Prediabetes in Schizophrenia Spectrum Disorders: A Double-Blind Randomized Pilot Study. Biological Psychiatry, 2020, 87, S414.	1.3	0
30	A Systematic Review and Meta-Analysis of Pharmacological Interventions for Reduction of Weight Gain in People With Schizophrenia: 2019 Update. Biological Psychiatry, 2020, 87, S357.	1.3	0
31	Physical health among people with serious mental illness in the face of COVID-19: Concerns and mitigation strategies. General Hospital Psychiatry, 2020, 66, 30-33.	2.4	46
32	Working memory performance with online-tDCS in schizophrenia: A randomized, double-blinded, sham-controlled, partial cross-over proof-of-concept study. Asian Journal of Psychiatry, 2020, 50, 101946.	2.0	10
33	Effect of fronto-temporal transcranial direct current stimulation on corollary discharge in schizophrenia: A randomized, double-blind, sham-controlled mediation analysis study. Schizophrenia Research, 2019, 204, 411-412.	2.0	13
34	A Functional Domain Based Approach in Neurocognitive Rehabilitation with Transcranial Direct Current Stimulation: A Case Report. Clinical Psychopharmacology and Neuroscience, 2019, 17, 125-129.	2.0	2
35	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
36	Pharmacological interventions for prevention of weight gain in people with schizophrenia. The Cochrane Library, 2019, , .	2.8	0

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37	Neuro-hemodynamic endophenotypes of emotional interference in OCD: fMRI study using emotion counting stroop task. Asian Journal of Psychiatry, 2019, 39, 35-41.	2.0	2
38	T30. Effect of Medication Status on the Gray Matter Volume Abnormalities in Obsessive Compulsive Disorder. Biological Psychiatry, 2018, 83, S140.	1.3	0
39	Reduced insulin sensitivity may be related to less striatal glutamate: An 1H-MRS study in healthy non-obese humans. European Neuropsychopharmacology, 2018, 28, 285-296.	0.7	6
40	CHRFAM7A gene expression in schizophrenia: clinical correlates and the effect of antipsychotic treatment. Journal of Neural Transmission, 2018, 125, 741-748.	2.8	10
41	Gene polymorphisms and response to transcranial direct current stimulation for auditory verbal hallucinations in schizophrenia. Acta Neuropsychiatrica, 2018, 30, 218-225.	2.1	17
42	Clinical correlates of saccadic eye movement in antipsychotic-naïve schizophrenia. Psychiatry Research, 2018, 259, 154-159.	3.3	9
43	Enhanced error related negativity amplitude in medication-naïve, comorbidity-free obsessive compulsive disorder. Psychiatry Research, 2018, 262, 373-377.	3.3	10
44	Efficacy of fronto-temporal transcranial direct current stimulation for refractory auditory verbal hallucinations in schizophrenia: A randomized, double-blind, sham-controlled study. Schizophrenia Research, 2018, 195, 475-480.	2.0	49
45	Short term effects of brief need based psychoeducation on knowledge, self-stigma, and burden among siblings of persons with schizophrenia: A prospective controlled trial. Asian Journal of Psychiatry, 2018, 32, 59-66.	2.0	17
46	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
47	Antipsychotics, Metabolic Adverse Effects, and Cognitive Function in Schizophrenia. Frontiers in Psychiatry, 2018, 9, 622.	2.6	115
48	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
49	Construction of population-specific Indian MRI brain template: Morphometric comparison with Chinese and Caucasian templates. Asian Journal of Psychiatry, 2018, 35, 93-100.	2.0	16
50	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
51	Impact of antipsychotic treatment on methylation status of Interleukin-6 [IL-6] gene in Schizophrenia. Journal of Psychiatric Research, 2018, 104, 88-95.	3.1	17
52	In male rats, the ability of central insulin to suppress glucose production is impaired by olanzapine, whereas glucose uptake is left intact. Journal of Psychiatry and Neuroscience, 2017, 42, 424-431.	2.4	26
53	Neural Correlates of a Perspective-taking Task Using in a Realistic Three-dimensional Environment Based Task: A Pilot Functional Magnetic Resonance Imaging Study. Clinical Psychopharmacology and Neuroscience, 2017, 15, 276-281.	2.0	6
54	Cerebellar volume deficits in medication-naïve obsessive compulsive disorder. Psychiatry Research - Neuroimaging, 2016, 254, 164-168.	1.8	18

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55	Transcranial direct current stimulation and neuroplasticity genes: implications for psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2016, 28, 1-10.	2.1	17
56	GRAY MATTER CORRELATES OF SYMPTOM DIMENSIONS IN A LARGE SAMPLE OF PATIENTS WITH OBSESSIVE COMPULSIVE DISORDER. <i>European Neuropsychopharmacology</i> , 2016, 26, 895-896.	0.7	0
57	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
58	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
59	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
60	tDCS Improves Antisaccade Task Performance in Schizophrenia. <i>Brain Stimulation</i> , 2015, 8, 370-371.	1.6	0
61	ISDN2014_0398: REMOVED: Corpus callosum abnormalities in medication-naïve adult patients with obsessive compulsive disorder. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 117-118.	1.6	0
62	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
63	The relevance of translational neuroscience in psychiatry residency training. <i>Asian Journal of Psychiatry</i> , 2015, 17, 131-132.	2.0	1
64	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
65	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
66	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
67	Effect of tDCS on Persistent Auditory Hallucinations in Schizophrenia: Influence of Catechol-O-methyltransferase Val158Met Genotype. <i>Brain Stimulation</i> , 2015, 8, 369.	1.6	0
68	Clinical Utility of Add-On tDCS in Schizophrenia: An Open Label Study of 50 Patients. <i>Brain Stimulation</i> , 2015, 8, 370.	1.6	0
69	Cognitive mapping deficits in schizophrenia: Evidence from clinical correlates of visuospatial transformations. <i>Psychiatry Research</i> , 2015, 228, 304-311.	3.3	11
70	Serum vitamin D and hippocampal gray matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 175-179.	1.8	31
71	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
72	Corpus callosum abnormalities in medication-naïve adult patients with obsessive compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 341-345.	1.8	8

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73	Transcranial Direct Current Stimulation of Pre-Supplementary Motor Area for SSRI resistant OCD. Brain Stimulation, 2015, 8, 372.	1.6	0
74	Clinical & Neurobiological Studies on Transcranial Direct Current Stimulation for Schizophrenia: Indian Experience. Brain Stimulation, 2015, 8, 409.	1.6	0
75	Effect of Transcranial Direct Current Stimulation on Prefrontal Inhibition in Schizophrenia Patients with Persistent Auditory Hallucinations: A Study on Antisaccade Task Performance. Indian Journal of Psychological Medicine, 2015, 37, 419-422.	1.5	9
76	A Voxel Based Morphometry Study of Brain Gray Matter Volumes in Juvenile Obsessive Compulsive Disorder. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2015, 24, 84-91.	0.6	8
77	Cognitive Mapping Deficits in Schizophrenia: A Critical Overview. Indian Journal of Psychological Medicine, 2014, 36, 9-26.	1.5	6
78	Visual Image-Induced Craving for Ethanol (VICE): Development, Validation, and a Pilot fMRI Study. Indian Journal of Psychological Medicine, 2014, 36, 164-169.	1.5	10
79	Insight facilitation with add-on tDCS in schizophrenia. Schizophrenia Research, 2014, 156, 63-65.	2.0	63
80	Clinical correlates of parametric digit-symbol substitution test in schizophrenia. Asian Journal of Psychiatry, 2014, 10, 45-50.	2.0	28
81	Targeted, intermittent booster tDCS: A novel add-on application for maintenance treatment in a schizophrenia patient with refractory auditory verbal hallucinations. Asian Journal of Psychiatry, 2014, 11, 79-80.	2.0	8
82	Modulation of Corollary Discharge Dysfunction in Schizophrenia by tDCS: Preliminary Evidence. Brain Stimulation, 2014, 7, 486-488.	1.6	24
83	Enhancing Putative Mirror Neuron Activity with Magnetic Stimulation: A Single-Case Functional Neuroimaging Study. Biological Psychiatry, 2013, 74, e1-e2.	1.3	10
84	Revisiting Geschwind's hypothesis on brain lateralisation: A functional MRI study of digit ratio (2D:4D) and sex interaction effects on spatial working memory. Laterality, 2013, 18, 625-640.	1.0	17
85	Neurohemodynamic Correlates of Washing Symptoms in Obsessive-compulsive Disorder: A Pilot fMRI Study Using Symptom Provocation Paradigm. Indian Journal of Psychological Medicine, 2013, 35, 67-74.	1.5	9
86	Metabolic syndrome in schizophrenia: Theoretical, clinical and translational perspectives. Indian Journal of Psychological Medicine, 2013, 35, 117-120.	1.5	4
87	Rapid Improvement of Auditory Verbal Hallucinations in Schizophrenia After Add-On Treatment With Transcranial Direct-Current Stimulation. Journal of ECT, 2013, 29, e43-e44.	0.6	18
88	Transcranial Direct Current Stimulation in Schizophrenia. Clinical Psychopharmacology and Neuroscience, 2013, 11, 118-125.	2.0	64
89	Sustained Improvement of Negative Symptoms in Schizophrenia with Add-on tDCS. Clinical Schizophrenia and Related Psychoses, 2013, 8, 1-7.	1.4	12
90	Successful use of modafinil in treatment-resistant bipolar depression in an elderly woman. Indian Journal of Psychiatry, 2012, 54, 390.	0.7	0

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91	Successful treatment of atypical depression with amisulpride: A case report. Asian Journal of Psychiatry, 2012, 5, 362.	2.0	1
92	Clozapine: A friend estranged?. Indian Journal of Psychiatry, 2011, 53, 274.	0.7	3
93	Prolactinâ€”A Biomarker for Antipsychotic Treatment Response?. primary care companion for CNS disorders, The, 2011, 13, .	0.6	3
94	Educational program for patients with type-1 diabetes mellitus receiving free monthly supplies of insulin improves knowledge and attitude, but not adherence. International Journal of Diabetes in Developing Countries, 2008, 28, 86.	0.8	13