

# Mathew Varghese

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

4,448  
citations

236925

25  
h-index

118850

62  
g-index

121  
all docs

121  
docs citations

121  
times ranked

6007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nations within a nation: variations in epidemiological transition across the states of India, 1990â€“2016 in the Global Burden of Disease Study. <i>Lancet, The</i> , 2017, 390, 2437-2460.	13.7	647
2	Dementia diagnosis in developing countries: a cross-cultural validation study. <i>Lancet, The</i> , 2003, 361, 909-917.	13.7	489
3	The burden of mental disorders across the states of India: the Global Burden of Disease Study 1990â€“2017. <i>Lancet Psychiatry,the</i> , 2020, 7, 148-161.	7.4	387
4	Research priorities to reduce the global burden of dementia by 2025. <i>Lancet Neurology, The</i> , 2016, 15, 1285-1294.	10.2	284
5	Care arrangements for people with dementia in developing countries. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 170-177.	2.7	226
6	Effectiveness of a community-based intervention for people with schizophrenia and their caregivers in India (COPSI): a randomised controlled trial. <i>Lancet, The</i> , 2014, 383, 1385-1394.	13.7	207
7	The National Mental Health Survey of India (2016): Prevalence, socio-demographic correlates and treatment gap of mental morbidity. <i>International Journal of Social Psychiatry</i> , 2020, 66, 361-372.	3.1	139
8	Gender differentials and state variations in suicide deaths in India: the Global Burden of Disease Study 1990â€“2016. <i>Lancet Public Health, The</i> , 2018, 3, e478-e489.	10.0	131
9	Experiences of stigma and discrimination of people with schizophrenia in India. <i>Social Science and Medicine</i> , 2014, 123, 149-159.	3.8	115
10	Experiences of stigma and discrimination faced by family caregivers of people with schizophrenia in India. <i>Social Science and Medicine</i> , 2017, 178, 66-77.	3.8	83
11	Randomized clinical trial of yoga-based intervention in residents from elderly homes: Effects on cognitive function. <i>Indian Journal of Psychiatry</i> , 2013, 55, 357.	0.7	79
12	Role of common mental and physical disorders in partial disability around the world. <i>British Journal of Psychiatry</i> , 2012, 200, 454-461.	2.8	77
13	Effects of education and culture on the validity of the Geriatric Mental State and its AGE CAT algorithm. <i>British Journal of Psychiatry</i> , 2004, 185, 429-436.	2.8	76
14	Effects of yoga intervention on sleep and quality-of-life in elderly: A randomized controlled trial. <i>Indian Journal of Psychiatry</i> , 2013, 55, 364.	0.7	73
15	Alzheimer Disease International's 10/66 Dementia Research Groupâ€“One model for action research in developing countries. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 178-181.	2.7	71
16	The complex relationship between depression and dementia. <i>Annals of Indian Academy of Neurology</i> , 2010, 13, 69.	0.5	71
17	National Mental Health Survey of India, 2016 - Rationale, design and methods. <i>PLoS ONE</i> , 2018, 13, e0205096.	2.5	64
18	Twelve-month prevalence and treatment gap for common mental disorders: Findings from a large-scale epidemiological survey in India. <i>Indian Journal of Psychiatry</i> , 2017, 59, 46.	0.7	62

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19	Prevalence and socioeconomic impact of depressive disorders in India: multisite population-based cross-sectional study. <i>BMJ Open</i> , 2019, 9, e027250.	1.9	59
20	A population-based analysis of suicidality and its correlates: findings from the National Mental Health Survey of India, 2015-16. <i>Lancet Psychiatry</i> , 2020, 7, 41-51.	7.4	46
21	Reduced Telomere Length in Neurodegenerative Disorders May Suggest Shared Biology. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, e92-e96.	1.8	43
22	A study of structural and functional connectivity in early Alzheimer's disease using rest fMRI and diffusion tensor imaging. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 497-504.	2.7	43
23	Collaborative community based care for people and their families living with schizophrenia in India: protocol for a randomised controlled trial. <i>Trials</i> , 2011, 12, 12.	1.6	42
24	Feasibility and preliminary effectiveness of an online training and support program for caregivers of people with dementia in India: a randomized controlled trial. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 606-617.	2.7	38
25	Discovery biology of neuropsychiatric syndromes (DBNS): a center for integrating clinical medicine and basic science. <i>BMC Psychiatry</i> , 2018, 18, 106.	2.6	36
26	Clinical validity of NIMHANS neuropsychological battery for elderly: A preliminary report. <i>Indian Journal of Psychiatry</i> , 2013, 55, 279.	0.7	34
27	A Multimodal Structural and Functional Neuroimaging Study of Amnesic Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 158-169.	1.2	31
28	Exome sequencing in families with severe mental illness identifies novel and rare variants in genes implicated in Mendelian neuropsychiatric syndromes. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 11-19.	1.8	31
29	Age, education and gender effects on neuropsychological functions in healthy Indian older adults. <i>Dementia &amp; Neuropsychologia</i> , 2014, 8, 148-154.	0.8	27
30	Consortium on Vulnerability to Externalizing Disorders and Addictions (cVEDA): A developmental cohort study protocol. <i>BMC Psychiatry</i> , 2020, 20, 2.	2.6	27
31	Prospective study of duration of untreated psychosis and outcome of never-treated patients with schizophrenia in India. <i>Indian Journal of Psychiatry</i> , 2011, 53, 319.	0.7	23
32	Caregiving Experiences of Family Members of Persons With Dementia in South India. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2015, 30, 508-516.	1.9	22
33	Apolipoprotein E Polymorphism and Dementia: A Hospital-Based Study from Southern India. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 455-460.	1.5	21
34	iSupport, an online training and support program for caregivers of people with dementia: study protocol for a randomized controlled trial in India. <i>Trials</i> , 2018, 19, 271.	1.6	21
35	ApoE4 and late onset depression in Indian population. <i>Journal of Affective Disorders</i> , 2012, 136, 244-248.	4.1	20
36	Clozapine use in geriatric patients – Challenges. <i>Asian Journal of Psychiatry</i> , 2018, 33, 63-67.	2.0	19

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37	Mental Health Issues in Madhya Pradesh: Insights from National Mental Health Survey of India 2016. Healthcare (Switzerland), 2019, 7, 53.	2.0	19
38	The Consortium on Vulnerability to Externalizing Disorders and Addictions (c-VEDA): an accelerated longitudinal cohort of children and adolescents in India. Molecular Psychiatry, 2020, 25, 1618-1630.	7.9	19
39	Epidemiology of common mental disorders: Results from "National Mental Health Survey" of India, 2016. Indian Journal of Psychiatry, 2022, 64, 13.	0.7	19
40	Family Interventions: Basic Principles and Techniques. Indian Journal of Psychiatry, 2020, 62, 192.	0.7	17
41	Brief Family Therapy Training in India. Journal of Family Psychotherapy, 2000, 11, 41-53.	0.5	16
42	Effect of CLU and PICALM polymorphisms on AD risk: A study from south India. Asian Journal of Psychiatry, 2017, 27, 7-11.	2.0	16
43	Use of Mobile Phone Technology to Improve follow-up at a Community Mental Health Clinic: A Randomized Control Trial. Indian Journal of Psychological Medicine, 2017, 39, 276-280.	1.5	16
44	Prevalence of Common mental disorders in older adults: Results from the National Mental Health Survey of India. Asian Journal of Psychiatry, 2021, 55, 102463.	2.0	16
45	Apolipoprotein E4 and Brain White Matter Integrity in Alzheimer's Disease: Tract-Based Spatial Statistics Study under 3-Tesla MRI. Neurodegenerative Diseases, 2012, 10, 145-148.	1.4	15
46	Volumetric analysis of hippocampal sub-regions in late onset depression: A 3 tesla magnetic resonance imaging study. Asian Journal of Psychiatry, 2015, 13, 38-43.	2.0	15
47	Adaptation of an online training and support program for caregivers of people with dementia to Indian cultural setting. Asian Journal of Psychiatry, 2021, 59, 102624.	2.0	15
48	Clinical presentation of mania compared with depression: data from a geriatric clinic in India. International Psychogeriatrics, 2009, 21, 764-767.	1.0	14
49	Paradoxical reaction to benzodiazepines in elderly " Case series. Asian Journal of Psychiatry, 2018, 35, 8-10.	2.0	14
50	Indian older adults and the digit span A preliminary report. Dementia E Neuropsychologia, 2019, 13, 111-115.	0.8	14
51	Systematic evaluation of the impact of defacing on quality and volumetric assessments on T1-weighted MR-images. Journal of Neuroradiology, 2022, 49, 250-257.	1.1	14
52	Technology Enhanced Learning in Addiction Mental Health: Developing a Virtual Knowledge Network: NIMHANS ECHO. , 2014, , .		13
53	Methodological considerations in designing and implementing the harmonized diagnostic assessment of dementia for longitudinal aging study in India (LASI" DAD). Biodemography and Social Biology, 2020, 65, 189-213.	1.0	13
54	Neuropsychological markers of mild cognitive impairment: A clinic based study from urban India. Annals of Indian Academy of Neurology, 2015, 18, 177.	0.5	12

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55	Differentiation of Early Alzheimer's Disease, Mild Cognitive Impairment, and Cognitively Healthy Elderly Samples Using Multimodal Neuroimaging Indices. <i>Brain Connectivity</i> , 2019, 9, 730-741.	1.7	12
56	Family Pathology and Anorexia in the Indian Context. <i>International Journal of Social Psychiatry</i> , 1995, 41, 292-298.	3.1	11
57	Pathways to care among persons with dementia: Study from a tertiary care center. <i>Asian Journal of Psychiatry</i> , 2017, 30, 59-64.	2.0	11
58	Population trends and public awareness of healthy and pathological ageing in India: A brief overview. <i>Asian Journal of Psychiatry</i> , 2017, 29, 49-53.	2.0	11
59	Mutation burden profile in familial Alzheimer's disease cases from India. <i>Neurobiology of Aging</i> , 2018, 64, 158.e7-158.e13.	3.1	11
60	Geriatric Depression and Cognitive Impairment—An Update. <i>Indian Journal of Psychological Medicine</i> , 2021, 43, 286-293.	1.5	11
61	Dementia and Diabetes Mellitus: Association with Apolipoprotein E4 Polymorphism from a Hospital in Southern India. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-4.	2.0	10
62	Clinical utility of 18F-FDG-PET/MRI brain in dementia: Preliminary experience from a geriatric clinic in South India. <i>Asian Journal of Psychiatry</i> , 2019, 44, 99-105.	2.0	10
63	Adverse childhood experiences in families with multiple members diagnosed to have psychiatric illnesses. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 1086-1094.	2.3	10
64	Perspectives on Components of an Online Training and Support Program for Dementia Family Caregivers in India: A Focus Group Study. <i>Clinical Gerontologist</i> , 2020, 43, 518-532.	2.2	10
65	Identifying elders with neuropsychiatric problems in a clinical setting. <i>Journal of Neurosciences in Rural Practice</i> , 2013, 04, S24-S30.	0.8	9
66	Customising informed consent procedures for people with schizophrenia in India. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015, 50, 1527-1536.	3.1	9
67	Birth size, risk factors across life and cognition in late life: protocol of prospective longitudinal follow-up of the MYNAH (MYSore studies of Natal effects on Ageing and Health) cohort. <i>BMJ Open</i> , 2017, 7, e012552.	1.9	9
68	Identifying psychological distress in elderly seeking health care. <i>Indian Journal of Public Health</i> , 2015, 59, 18.	0.6	9
69	Clinical practice with antidementia and antipsychotic drugs: Audit from a geriatric clinic in India. <i>Indian Journal of Psychiatry</i> , 2009, 51, 272.	0.7	8
70	Recurrent truncal dystonia (Pisa syndrome) due to donepezil — A case report. <i>Asian Journal of Psychiatry</i> , 2018, 35, 47-49.	2.0	8
71	Psychiatric symptoms and syndromes transcending diagnostic boundaries in Indian multiplex families: The cohort of ADBS study. <i>Psychiatry Research</i> , 2021, 296, 113647.	3.3	8
72	Insomnia Among Elderly Primary Care Patients in India. <i>primary care companion for CNS disorders</i> , The, 2020, 22, .	0.6	8

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73	The Geropsychiatric Interview- Assessment and Diagnosis. Indian Journal of Psychiatry, 2018, 60, 301.	0.7	8
74	Is there a familial overlap between dementia and other psychiatric disorders?. International Psychogeriatrics, 2011, 23, 749-755.	1.0	7
75	Resting-State Functional Connectivity Changes Associated with Visuospatial Cognitive Deficits in Patients with Mild Alzheimer Disease. Dementia and Geriatric Cognitive Disorders, 2017, 43, 229-236.	1.5	7
76	Cross-diagnostic evaluation of minor physical anomalies in psychiatric disorders. Journal of Psychiatric Research, 2021, 142, 54-62.	3.1	7
77	Sub-national patterns and correlates of depression among adults aged 45 years and older: findings from wave 1 of the Longitudinal Ageing Study in India. Lancet Psychiatry, the, 2022, 9, 645-659.	7.4	7
78	Use of Electroconvulsive Therapy for Schizophrenia With Comorbid Marfan Syndrome. Journal of ECT, 2009, 25, 276-277.	0.6	5
79	Reduced telomere length in subjects with dementia and diabetes mellitus type 2 is independent of apolipoprotein E4 genotype. Asian Journal of Psychiatry, 2014, 12, 58-62.	2.0	5
80	High-Definition Transcranial direct current stimulation (HD-tDCS) for auditory hallucinations in dementia—a case series. Asian Journal of Psychiatry, 2018, 37, 102-105.	2.0	5
81	Derivation of iPSC lines from two patients with familial Alzheimer's disease from India. Stem Cell Research, 2019, 34, 101370.	0.7	5
82	Supportive CSF biomarker evidence to enhance the National Institute on Aging-Alzheimer's Association criteria for diagnosis of Alzheimer's type dementia — A study from Southern India. Asian Journal of Psychiatry, 2015, 13, 44-47.	2.0	4
83	Clinical and neuropsychological profile of persons with mild cognitive impairment, a hospital based study from a lower and middle income country. Asian Journal of Psychiatry, 2017, 30, 185-189.	2.0	4
84	First 2 Years of Experience of “Residential Care” at “Sakalawara Rehabilitation Services,” National Institute of Mental Health and Neurosciences, Bengaluru, India. Indian Journal of Psychological Medicine, 2017, 39, 750-755.	1.5	4
85	Lithium Prophylaxis in Kleine-Levin Syndrome. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 107-108.	1.8	4
86	Cognitive markers of mild cognitive impairment: An Indian experience. Annals of Indian Academy of Neurology, 2016, 19, 164.	0.5	4
87	Plasma neurofilament L to amyloid $\beta$ 242 ratio in differentiating Alzheimer’s type from non-Alzheimer’s dementia: A cross-sectional pilot study from India. Asian Journal of Psychiatry, 2021, 66, 102914.	2.0	4
88	Performance of the Informant Questionnaire on Cognitive Decline for the Elderly (IQCODE) in a nationally representative study in India: the LASI-DAD study. International Psychogeriatrics, 0, , 1-11.	1.0	4
89	Relationship of Clinical and Cognitive Variables with Brain Morphometric Abnormalities in Alzheimer’s Disease: a Voxel Based Morphometric Study Using 3-Tesla MRI. , 2013, 04, 235-243.		3
90	Certifiable Disability in First Episode Schizophrenia: The Role of Adherence to Antipsychotic Treatment. Journal of Psychosocial Rehabilitation and Mental Health, 2014, 1, 55-59.	0.8	3

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91	“Where do patients with severe mental illness go after dropping out of psychiatric care?” An exploratory study using pathways to care approach. <i>Asian Journal of Psychiatry</i> , 2014, 11, 74-75.	2.0	3
92	Why Do Healthy Older Adults Perform Poorly on Story Recall Based Paradigm?: An Empirical Exploration. <i>Psychological Studies</i> , 2015, 60, 12-16.	1.0	3
93	Resting state functional connectivity abnormalities and delayed recall performance in patients with amnesic mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2020, 14, 267-277.	2.1	3
94	Is late onset schizophrenia a forerunner of Frontotemporal dementia? - A case series. <i>Schizophrenia Research</i> , 2021, 228, 56-57.	2.0	3
95	How Healthy Is State Mental Health System in Madhya Pradesh, India? An Assessment of Today to Plan for a Better Tomorrow. <i>Psychiatry Journal</i> , 2021, 2021, 1-9.	1.5	3
96	Shape Profile of Corpus Callosum As a Signature to Phenotype Different Dementia. <i>Journal of Neurosciences in Rural Practice</i> , 2021, 12, 185-192.	0.8	3
97	Neuroleptic malignant syndrome following abrupt anti-cholinergic withdrawal: A case report. <i>Asian Journal of Psychiatry</i> , 2014, 12, 158-159.	2.0	2
98	Formative research on devising a street play to create awareness about mental illness: Cultural adaptation and targeted approach. <i>International Journal of Social Psychiatry</i> , 2019, 65, 279-288.	3.1	2
99	Increased prolidase activity in Alzheimer’s dementia: A case-control study. <i>Asian Journal of Psychiatry</i> , 2020, 53, 102242.	2.0	2
100	Size at birth, lifecourse factors, and cognitive function in late life: findings from the MYsore study of Natal effects on Ageing and Health (MYNAH) cohort in South India. <i>International Psychogeriatrics</i> , 2021, , 1-14.	1.0	2
101	Prevalence and its correlates of anxiety disorders from India's National Mental Health Survey 2016. <i>Indian Journal of Psychiatry</i> , 2022, 64, 138.	0.7	2
102	Using Digital Media to Improve Dementia Care in India: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e38456.	1.0	2
103	Cultural considerations in the diagnosis and treatment of schizophrenia: A case example from India. <i>Asian Journal of Psychiatry</i> , 2017, 27, 113-114.	2.0	1
104	Posterior cortical atrophy variant of Alzheimer’s dementia” A case report. <i>Asian Journal of Psychiatry</i> , 2018, 35, 109-112.	2.0	1
105	Study of neuropsychological deficits in late onset depression. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102435.	2.0	1
106	Screening tools for common mental disorders in older adults in South Asia: a systematic scoping review. <i>International Psychogeriatrics</i> , 2021, , 1-12.	1.0	1
107	Association of plasma neurofilament L (NfL) levels with severity of dementia in Alzheimer’s disease: An exploratory study from South India. <i>Asian Journal of Psychiatry</i> , 2021, 58, 102606.	2.0	1
108	Analysis of whole exome sequencing in severe mental illness hints at selection of brain development and immune related genes. <i>Scientific Reports</i> , 2021, 11, 21088.	3.3	1

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109	Vertex-wise shape analysis of subcortical structures in Alzheimer's disease. Healthy Aging Research, 2016, 5, 1-8.	0.3	1
110	Progression of Vascular Depression to Possible Vascular Dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 451-455.	1.8	1
111	The Geropsychiatric Interview- Assessment and Diagnosis. Indian Journal of Psychiatry, 2018, 60, S301-S311.	0.7	1
112	Risk clustering and psychopathology from a multi-center cohort of Indian children, adolescents, and young adults. Development and Psychopathology, 2022, , 1-9.	2.3	1
113	Electroconvulsive Therapy in Organic Bipolar Disorder With Multiple System Atrophy. Journal of ECT, 2005, 21, 254.	0.6	0
114	Vertex-wise shape analysis of subcortical structures in Alzheimer's disease. Healthy Aging Research, 2016, 5, 1-8.	0.3	0
115	Clinical profile of juvenile huntington disease: an indian cohort. , 2018, , .		0
116	Family Caregiving in Dementia in India: Challenges and Emerging Issues. , 2021, , 121-136.		0
117	Are Advanced Paternal Age and Point Mutation at Chromosome 4 Associated With Schizophrenia?. Primary Care Companion To the Journal of Clinical Psychiatry, 2010, 12, .	0.6	0
118	Is Thalamic Lesion a Contributing Factor for Inappropriate Sexual Behavior in Older Adults with Cognitive Impairment?. Journal of Neurosciences in Rural Practice, 0, 13, 343-347.	0.8	0
119	Equity and balance in applied dementia research: A Charter of Conduct and checklist for global collaborations. International Journal of Geriatric Psychiatry, 0, , .	2.7	0