

Vishwajit L Nimgaonkar

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

5,222
citations

126907

33
h-index

110387

64
g-index

112
all docs

112
docs citations

112
times ranked

8391
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
3	Schizophrenia and HLA: a review. <i>Schizophrenia Research</i> , 2001, 47, 1-12.	2.0	151
4	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. <i>JAMA Psychiatry</i> , 2016, 73, 506.	11.0	151
5	NURR1 Mutations in cases of schizophrenia and manic-depressive disorder. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 808-813.	2.4	137
6	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	1.3	114
7	Suggested avenues to reduce the stigma of mental illness in the Middle East. <i>International Journal of Social Psychiatry</i> , 2015, 61, 111-120.	3.1	107
8	Large-scale generation of human iPSC-derived neural stem cells/early neural progenitor cells and their neuronal differentiation. <i>Organogenesis</i> , 2014, 10, 365-377.	1.2	96
9	Antibodies to cytomegalovirus and Herpes Simplex Virus 1 associated with cognitive function in schizophrenia. <i>Schizophrenia Research</i> , 2008, 106, 268-274.	2.0	84
10	A Hindi Version of the Diagnostic Interview for Genetic Studies. <i>Schizophrenia Bulletin</i> , 1998, 24, 489-493.	4.3	78
11	Temporal Cognitive Decline Associated With Exposure to Infectious Agents in a Population-based, Aging Cohort. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 216-222.	1.3	78
12	Exposure to Herpes Simplex Virus Type 1 and Cognitive Impairments in Individuals With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 1137-1148.	4.3	75
13	Human Induced Pluripotent Stem Cell-Derived Models to Investigate Human Cytomegalovirus Infection in Neural Cells. <i>PLoS ONE</i> , 2012, 7, e49700.	2.5	69
14	Modeling Herpes Simplex Virus 1 Infections in Human Central Nervous System Neuronal Cells Using Two- and Three-Dimensional Cultures Derived from Induced Pluripotent Stem Cells. <i>Journal of Virology</i> , 2019, 93, .	3.4	68
15	Progressive Gray Matter Loss and Changes in Cognitive Functioning Associated With Exposure to Herpes Simplex Virus 1 in Schizophrenia: A Longitudinal Study. <i>American Journal of Psychiatry</i> , 2011, 168, 822-830.	7.2	67
16	Differential susceptibility of white matter tracts to inflammatory mediators in schizophrenia: An integrated DTI study. <i>Schizophrenia Research</i> , 2015, 161, 119-125.	2.0	64
17	Cocaine Abuse in Humans Is Not Associated with Increased Microglial Activation: An 18-kDa Translocator Protein Positron Emission Tomography Imaging Study with [11C]PBR28. <i>Journal of Neuroscience</i> , 2014, 34, 9945-9950.	3.6	55
18	Schizophrenia interactome with 504 novel protein-protein interactions. <i>NPJ Schizophrenia</i> , 2016, 2, 16012.	3.6	54

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19	Consanguinity and increased risk for schizophrenia in Egypt. <i>Schizophrenia Research</i> , 2010, 120, 108-112.	2.0	53
20	The longitudinal course of sleep timing and circadian preferences in adults with bipolar disorder. <i>Bipolar Disorders</i> , 2015, 17, 392-402.	1.9	53
21	Association study of IL10, IL1 β , and IL1RN and schizophrenia using tag SNPs from a comprehensive database: Suggestive association with rs16944 at IL1 β . <i>Schizophrenia Research</i> , 2006, 88, 235-244.	2.0	52
22	Does telomere length mediate associations between inbreeding and increased risk for bipolar I disorder and schizophrenia?. <i>Psychiatry Research</i> , 2011, 188, 129-132.	3.3	52
23	Adjunctive cognitive remediation for schizophrenia using yoga: an open, non-randomised trial. <i>Acta Neuropsychiatrica</i> , 2012, 24, 91-100.	2.1	52
24	The Transcriptional and Protein Profile From Human Infected Neuroprogenitor Cells Is Strongly Correlated to Zika Virus Microcephaly Cytokines Phenotype Evidencing a Persistent Inflammation in the CNS. <i>Frontiers in Immunology</i> , 2019, 10, 1928.	4.8	49
25	A randomised controlled trial of adjunctive yoga and adjunctive physical exercise training for cognitive dysfunction in schizophrenia. <i>Acta Neuropsychiatrica</i> , 2017, 29, 102-114.	2.1	47
26	Generating testable hypotheses for schizophrenia and rheumatoid arthritis pathogenesis by integrating epidemiological, genomic, and protein interaction data. <i>NPJ Schizophrenia</i> , 2017, 3, 11.	3.6	45
27	Persistent Infection by HSV-1 Is Associated With Changes in Functional Architecture of iPSC-Derived Neurons and Brain Activation Patterns Underlying Working Memory Performance. <i>Schizophrenia Bulletin</i> , 2015, 41, 123-132.	4.3	44
28	Antiherpes Virusâ€“Specific Treatment and Cognition in Schizophrenia: A Test-of-Concept Randomized Double-Blind Placebo-Controlled Trial. <i>Schizophrenia Bulletin</i> , 2013, 39, 857-866.	4.3	43
29	Rediscovering the value of families for psychiatric genetics research. <i>Molecular Psychiatry</i> , 2019, 24, 523-535.	7.9	43
30	Heritability of Subcortical and Limbic Brain Volume and Shape in Multiplex-Multigenerational Families with Schizophrenia. <i>Biological Psychiatry</i> , 2015, 77, 137-146.	1.3	42
31	Polymorphisms in MICB are associated with human herpes virus seropositivity and schizophrenia risk. <i>Schizophrenia Research</i> , 2007, 94, 342-353.	2.0	40
32	Association analysis of heat shock protein 70 gene polymorphisms in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 239-244.	3.2	40
33	Generation of three-dimensional human neuronal cultures: application to modeling CNS viral infections. <i>Stem Cell Research and Therapy</i> , 2018, 9, 134.	5.5	36
34	Neuropil contraction in relation to Complement C4 gene copy numbers in independent cohorts of adolescent-onset and young adult-onset schizophrenia patientsâ€“a pilot study. <i>Translational Psychiatry</i> , 2018, 8, 134.	4.8	34
35	Project among African-Americans to explore risks for schizophrenia (PAARTNERS): Recruitment and assessment methods. <i>Schizophrenia Research</i> , 2006, 87, 32-44.	2.0	33
36	Immune related genetic polymorphisms and schizophrenia among the Chinese. <i>Human Immunology</i> , 2001, 62, 714-724.	2.4	32

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37	Genetic and Morphological Features of Human iPSC-Derived Neurons with Chromosome 15q11.2 (BP1-BP2) Deletions. <i>Molecular Neuropsychiatry</i> , 2015, 1, 116-123.	2.9	32
38	Comprehensive evaluation of positional candidates in the IL6R1 pathway reveals suggestive associations with schizophrenia and herpes virus seropositivity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 343-350.	1.7	31
39	Assessment of Severity of Autism Using the Indian Scale for Assessment of Autism. <i>Indian Journal of Psychological Medicine</i> , 2015, 37, 169-174.	1.5	30
40	Consanguinity associated with increased risk for bipolar I disorder in Egypt. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 879-885.	1.7	28
41	iPSC Neuronal Assay Identifies Amaryllidaceae Pharmacophore with Multiple Effects against Herpesvirus Infections. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 46-50.	2.8	26
42	Host-parasite interaction associated with major mental illness. <i>Molecular Psychiatry</i> , 2020, 25, 194-205.	7.9	26
43	Regional research priorities in brain and nervous system disorders. <i>Nature</i> , 2015, 527, S198-S206.	27.8	25
44	Comparison of three cell-based drug screening platforms for HSV-1 infection. <i>Antiviral Research</i> , 2017, 142, 136-140.	4.1	24
45	HLA associations in schizophrenia: Are we re-discovering the wheel?. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 19-27.	1.7	23
46	Evaluation of HLA Polymorphisms in Relation to Schizophrenia Risk and Infectious Exposure. <i>Schizophrenia Bulletin</i> , 2012, 38, 1149-1154.	4.3	22
47	C9orf72 repeat expansions that cause frontotemporal dementia are detectable among patients with psychosis. <i>Psychiatry Research</i> , 2016, 235, 200-202.	3.3	22
48	Exome Sequence Data From Multigenerational Families Implicate AMPA Receptor Trafficking in Neurocognitive Impairment and Schizophrenia Risk. <i>Schizophrenia Bulletin</i> , 2016, 42, 288-300.	4.3	22
49	A comprehensive genetic association and functional study of TNF in schizophrenia risk. <i>Schizophrenia Research</i> , 2006, 83, 7-13.	2.0	21
50	White matter diffusivity and microarchitecture among schizophrenia subjects and first-degree relatives. <i>Schizophrenia Research</i> , 2015, 161, 70-75.	2.0	21
51	Brain activation patterns during visual episodic memory processing among first-degree relatives of schizophrenia subjects. <i>NeuroImage</i> , 2012, 63, 1154-1161.	4.2	20
52	Discovery of potent antiviral (HSV-1) quinazolinones and initial structure-activity relationship studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4601-4605.	2.2	19
53	Patterns of Herpes Simplex Virus 1 Infection in Neural Progenitor Cells. <i>Journal of Virology</i> , 2020, 94, .	3.4	19
54	Systematic Association Studies of Mitochondrial DNA Variations in Schizophrenia: Focus on the ND5 Gene. <i>Schizophrenia Bulletin</i> , 2008, 34, 458-465.	4.3	18

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55	Fine-mapping reveals novel alternative splicing of the dopamine transporter. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1434-1447.	1.7	18
56	Grey matter changes associated with host genetic variation and exposure to Herpes Simplex Virus 1 (HSV1) in first episode schizophrenia. Schizophrenia Research, 2010, 118, 232-239.	2.0	18
57	Broad-spectrum non-nucleoside inhibitors of human herpesviruses. Antiviral Research, 2015, 121, 16-23.	4.1	18
58	Association study of MiRSNPs with schizophrenia, tardive dyskinesia and cognition. Schizophrenia Research, 2016, 174, 29-34.	2.0	18
59	Task switching in older adults with and without insomnia. Sleep Medicine, 2017, 30, 113-120.	1.6	18
60	Associations between period 3 gene polymorphisms and sleep-/chronotype-related variables in patients with late-life insomnia. Chronobiology International, 2017, 34, 624-631.	2.0	16
61	Non-parametric MANOVA approaches for non-normal multivariate outcomes with missing values. Communications in Statistics - Theory and Methods, 2017, 46, 7188-7200.	1.0	16
62	Slow-oscillation activity is reduced and high frequency activity is elevated in older adults with insomnia. Journal of Clinical Sleep Medicine, 2020, 16, 1445-1454.	2.6	15
63	Cognition and community functioning in schizophrenia: The nature of the relationship.. Journal of Abnormal Psychology, 2018, 127, 216-227.	1.9	15
64	Hepatitis C virus antibody titers associated with cognitive dysfunction in an asymptomatic community-based sample. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 861-868.	1.3	14
65	R430: A potent inhibitor of DNA and RNA viruses. Scientific Reports, 2018, 8, 16662.	3.3	13
66	Neuropil Pruning in Early-Course Schizophrenia: Immunological, Clinical, and Neurocognitive Correlates. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 528-538.	1.5	12
67	Rare Variants in Tissue Inhibitor of Metalloproteinase 2 as a Risk Factor for Schizophrenia: Evidence From Familial and Cohort Analysis. Schizophrenia Bulletin, 2019, 45, 256-263.	4.3	12
68	Modeling A β 242 Accumulation in Response to Herpes Simplex Virus 1 Infection: Two Dimensional or Three Dimensional?. Journal of Virology, 2021, 95, .	3.4	12
69	Neurotropic Infectious Agents and Cognitive Impairment in Schizophrenia. Schizophrenia Bulletin, 2012, 38, 1135-1136.	4.3	11
70	Emotion discrimination in humans: Its association with HSV-1 infection and its improvement with antiviral treatment. Schizophrenia Research, 2018, 193, 161-167.	2.0	11
71	Why does age of onset predict clinical severity in schizophrenia? A multiplex extended pedigree study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 403-411.	1.7	11
72	Genetics of schizophrenia from a clinical perspective. International Review of Psychiatry, 2012, 24, 393-404.	2.8	10

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73	F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. <i>Schizophrenia Research</i> , 2015, 162, 103-107.	2.0	10
74	Practice effects distort translational validity estimates for a Neurocognitive Battery. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 530-537.	1.3	10
75	Synthesis of non-nucleoside anti-viral cyclopropylcarboxacyl hydrazones and initial anti-HSV-1 structure-activity relationship studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127559.	2.2	10
76	Association of cognitive function and liability to addiction with childhood herpesvirus infections: A prospective cohort study. <i>Development and Psychopathology</i> , 2018, 30, 143-152.	2.3	9
77	Randomized controlled trial of adjunctive Valproate for cognitive remediation in early course schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 118, 66-72.	3.1	9
78	Exome sequences of multiplex, multigenerational families reveal schizophrenia risk loci with potential implications for neurocognitive performance. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 817-827.	1.7	8
79	Cognitive remediation in schizophreniaâ€”The view from India. <i>Asian Journal of Psychiatry</i> , 2016, 22, 124-128.	2.0	7
80	Low-Density Neuronal Cultures from Human Induced Pluripotent Stem Cells. <i>Molecular Neuropsychiatry</i> , 2017, 3, 28-36.	2.9	7
81	Joint analysis of cognitive and circadian variation in Schizophrenia and Bipolar I Disorder. <i>Asian Journal of Psychiatry</i> , 2018, 38, 96-101.	2.0	7
82	Clinical and genetic correlates of severity in schizophrenia in India: An ordinal logistic regression approach. <i>Psychiatry Research</i> , 2011, 189, 321-323.	3.3	6
83	Stratifying empiric risk of schizophrenia among first degree relatives using multiple predictors in two independent Indian samples. <i>Asian Journal of Psychiatry</i> , 2016, 24, 79-84.	2.0	6
84	Joint evaluation of serum C-Reactive Protein levels and polygenic risk scores as risk factors for schizophrenia. <i>Psychiatry Research</i> , 2018, 261, 148-153.	3.3	6
85	Asymmetric Entry into 10b-aza-Analogues of Amaryllidaceae Alkaloids Reveals a Pronounced Electronic Effect on Antiviral Activity. <i>ACS Omega</i> , 2018, 3, 11469-11476.	3.5	6
86	Using optimal combined moderators to define heterogeneity in neural responses to randomized conditions: Application to the effect of sleep loss on fear learning. <i>NeuroImage</i> , 2018, 181, 718-727.	4.2	6
87	Arabic versions of the sleep timing questionnaire and the composite scale of morningness. <i>Asian Journal of Psychiatry</i> , 2015, 13, 48-51.	2.0	5
88	Herpes Simplex Virus Type-1 Infection: Associations with Inflammation and Cognitive Aging in Relation to Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 44, 125-139.	1.7	5
89	Outcomes from Indoâ€”United Statesâ€”Egypt tri-national psychiatric research training programmes. <i>Health Research Policy and Systems</i> , 2020, 18, 82.	2.8	5
90	Polygenic Risk Scores for Subtyping of Schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2020, 2020, 1-13.	1.5	5

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91	Genetic Overlap Profiles of Cognitive Ability in Psychotic and Affective Illnesses: A Multisite Study of Multiplex Pedigrees. <i>Biological Psychiatry</i> , 2021, 90, 373-384.	1.3	5
92	Cortical Dopamine Transmission as Measured with the [11C]FLB 457 α Amphetamine PET Imaging Paradigm Is Not Influenced by COMT Genotype. <i>PLoS ONE</i> , 2016, 11, e0157867.	2.5	5
93	Is Familiarity Associated with Downward Occupation Drift in Schizophrenia?. <i>Psychiatry Investigation</i> , 2008, 5, 168.	1.6	5
94	Caregiver's burden, coping and psycho-education in Indian households with single- and multiple-affected members with schizophrenia. <i>International Journal of Mental Health Promotion</i> , 2013, 15, 288-298.	0.8	4
95	Caregiver's Burden, Coping, and Psycho-Education in Indian Households with Single- and Multiple-Affected Members with Schizophrenia. <i>International Journal of Mental Health</i> , 2014, 43, 30-49.	1.3	4
96	Variations in Aspects of Neural Precursor Cell Neurogenesis in a Human Model of HSV-1 Infection. <i>Organogenesis</i> , 2022, 18, 2055354.	1.2	4
97	Infection with Herpes Simplex virus type 1 (HSV-1) and sleep: The dog that did not bark. <i>Psychiatry Research</i> , 2019, 280, 112502.	3.3	3
98	Insights into bioinformatic approaches for repurposing compounds as anti-viral drugs. <i>Antiviral Chemistry and Chemotherapy</i> , 2021, 29, 204020662110368.	0.6	3
99	Parental consanguinity among patients with schizophrenia in a rural community of South India: A clinical and genetic investigation. <i>Asian Journal of Psychiatry</i> , 2021, 64, 102814.	2.0	3
100	Ethical Practices and Legal Challenges in Mental Health Research. <i>Asian Bioethics Review</i> , 2020, 12, 87-102.	1.3	3
101	Research in India. <i>Nature Genetics</i> , 1996, 13, 142-142.	21.4	2
102	Schizophrenia: Current Trends. <i>International Journal of Mental Health</i> , 2013, 42, 3-4.	1.3	2
103	Protocol for a Coordinated Approach for Building Capacity of Mental Health Researchers in India. <i>Indian Journal of Psychological Medicine</i> , 2020, 42, S5-S14.	1.5	2
104	Adjunctive yoga training for persons with schizophrenia: who benefits?. <i>Acta Neuropsychiatrica</i> , 2021, 33, 113-120.	2.1	2
105	Age dependent association of inbreeding with risk for schizophrenia in Egypt. <i>Schizophrenia Research</i> , 2020, 216, 450-459.	2.0	1
106	Advances in schizophrenia genetics bring new challenges for clinicians and researchers. <i>Indian Journal of Psychiatry</i> , 2016, 58, 4.	0.7	1
107	Feasibility, acceptability and evaluation of meditation to augment yoga practice among persons diagnosed with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2022, 34, 330-343.	2.1	1
108	A Unique Genome-wide Association Study of a Psychiatric Disorder From India. <i>JAMA Psychiatry</i> , 2019, 76, 1003.	11.0	0

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109	Human induced pluripotent stem cells for modeling of herpes simplex virus 1 infections. , 2021, , 69-93.		0
110	Pilot translation of the social skills improvement system questionnaire among Indian children. Indian Journal of Social Psychiatry, 2016, 32, 167.	0.3	0
111	Commentary on, "Generation of Three-dimensional Human Neuronal Cultures: Application to Modeling CNS Viral Infections". , 2019, 2, 15-17.		0