

# Dheeraj Rai

## List of Publications by Citations

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

92  
papers

4,330  
citations

32  
h-index

65  
g-index

110  
ext. papers

5,449  
ext. citations

6  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
92	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1603-1658	40	1216
91	Parental depression, maternal antidepressant use during pregnancy, and risk of autism spectrum disorders: population based case-control study. <i>BMJ, The</i> , <b>2013</b> , 346, f2059	5.9	226
90	Epilepsy and psychiatric comorbidity: a nationally representative population-based study. <i>Epilepsia</i> , <b>2012</b> , 53, 1095-103	6.4	189
89	Autism spectrum disorders in the Stockholm Youth Cohort: design, prevalence and validity. <i>PLoS ONE</i> , <b>2012</b> , 7, e41280	3.7	175
88	Changes in prevalence of autism spectrum disorders in 2001-2011: findings from the Stockholm youth cohort. <i>Journal of Autism and Developmental Disorders</i> , <b>2015</b> , 45, 1766-73	4.6	151
87	Parental socioeconomic status and risk of offspring autism spectrum disorders in a Swedish population-based study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2012</b> , 51, 467-476.e6	7.2	136
86	Country- and individual-level socioeconomic determinants of depression: multilevel cross-national comparison. <i>British Journal of Psychiatry</i> , <b>2013</b> , 202, 195-203	5.4	128
85	Mental health before and during the COVID-19 pandemic in two longitudinal UK population cohorts. <i>British Journal of Psychiatry</i> , <b>2020</b> , 1-10	5.4	123
84	Parental age and the risk of autism spectrum disorders: findings from a Swedish population-based cohort. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 107-15	7.8	99
83	Migration and autism spectrum disorder: population-based study. <i>British Journal of Psychiatry</i> , <b>2012</b> , 201, 109-15	5.4	96
82	Maternal body mass index during early pregnancy, gestational weight gain, and risk of autism spectrum disorders: Results from a Swedish total population and discordant sibling study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 870-83	7.8	72
81	Deviance in fetal growth and risk of autism spectrum disorder. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 391-8	11.9	72
80	Evidence of Common Genetic Overlap Between Schizophrenia and Cognition. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 832-42	1.3	69
79	Risks for nonaffective psychotic disorder and bipolar disorder in young people with autism spectrum disorder: a population-based study. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 483-9	14.5	68
78	Psychological distress and risk of long-term disability: population-based longitudinal study. <i>Journal of Epidemiology and Community Health</i> , <b>2012</b> , 66, 586-92	5.1	66
77	The association between autism spectrum disorder and psychotic experiences in the Avon longitudinal study of parents and children (ALSPAC) birth cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 806-814.e2	7.2	64
76	Associations of Parental Depression With Child School Performance at Age 16 Years in Sweden. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 239-46	14.5	58

75	Association of Autistic Traits With Depression From Childhood to Age 18 Years. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 835-843	14.5	57
74	Antidepressants during pregnancy and autism in offspring: population based cohort study. <i>BMJ, The</i> , <b>2017</b> , 358, j2811	5.9	50
73	Brief Report: Prevalence of Co-occurring Epilepsy and Autism Spectrum Disorder: The U.S. National Survey of Children's Health 2011-2012. <i>Journal of Autism and Developmental Disorders</i> , <b>2017</b> , 47, 224-229	4.6	45
72	Common mental disorders, subthreshold symptoms and disability: longitudinal study. <i>British Journal of Psychiatry</i> , <b>2010</b> , 197, 411-2	5.4	44
71	Maternal vitamin D deficiency and the risk of autism spectrum disorders: population-based study. <i>BJPsych Open</i> , <b>2016</b> , 2, 170-172	5	44
70	Longitudinal association between different levels of alcohol consumption and a new onset of depression and generalized anxiety disorder: Results from an international study in primary care. <i>Psychiatry Research</i> , <b>2016</b> , 243, 30-4	9.9	43
69	Physical ill health, disability, dependence and depression: results from the 2007 national survey of psychiatric morbidity among adults in England. <i>Disability and Health Journal</i> , <b>2012</b> , 5, 102-10	4.2	43
68	Grand-maternal smoking in pregnancy and grandchild's autistic traits and diagnosed autism. <i>Scientific Reports</i> , <b>2017</b> , 7, 46179	4.9	42
67	Autism and Convictions for Violent Crimes: Population-Based Cohort Study in Sweden. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 491-497.e2	7.2	42
66	Prenatal and early life exposure to stressful life events and risk of autism spectrum disorders: population-based studies in Sweden and England. <i>PLoS ONE</i> , <b>2012</b> , 7, e38893	3.7	41
65	Brief report: maternal smoking during pregnancy and autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2012</b> , 42, 2000-5	4.6	40
64	Cross-cultural patterns of the association between varying levels of alcohol consumption and the common mental disorders of depression and anxiety: secondary analysis of the WHO Collaborative Study on Psychological Problems in General Health Care. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 133, 825-31	4.9	37
63	The relationship between happiness and intelligent quotient: the contribution of socio-economic and clinical factors. <i>Psychological Medicine</i> , <b>2013</b> , 43, 1303-12	6.9	37
62	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. <i>Science Advances</i> , <b>2018</b> , 4, eaat1293	14.3	35
61	Association Between Autism Spectrum Disorders With or Without Intellectual Disability and Depression in Young Adulthood. <i>JAMA Network Open</i> , <b>2018</b> , 1, e181465	10.4	33
60	"It was like walking without knowing where I was going": A Qualitative Study of Autism in a UK Somali Migrant Community. <i>Journal of Autism and Developmental Disorders</i> , <b>2017</b> , 47, 305-315	4.6	32
59	Autistic Traits and Suicidal Thoughts, Plans, and Self-Harm in Late Adolescence: Population-Based Cohort Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2018</b> , 57, 313-320.e6	7.2	32
58	Antenatal nutritional supplementation and autism spectrum disorders in the Stockholm youth cohort: population based cohort study. <i>BMJ, The</i> , <b>2017</b> , 359, j4273	5.9	30

57	You are labelled by your children's disability- A community-based, participatory study of stigma among Somali parents of children with autism living in the United Kingdom. <i>Ethnicity and Health</i> , <b>2018</b> , 23, 781-796	2.2	27
56	Digit ratio and autism spectrum disorders in the Avon Longitudinal Study of Parents and Children: a birth cohort study. <i>BMJ Open</i> , <b>2015</b> , 5, e007433	3	27
55	Maternal Smoking in Pregnancy and Offspring Depression: a cross cohort and negative control study. <i>Scientific Reports</i> , <b>2017</b> , 7, 12579	4.9	25
54	Advantageous developmental outcomes of advancing paternal age. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1156	8.6	23
53	Making fair comparisons in pregnancy medication safety studies: An overview of advanced methods for confounding control. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 140-147	2.6	23
52	The influence of disability on suicidal behaviour. <i>Alter</i> , <b>2012</b> , 6, 1-12	0.7	23
51	Family History of Mental and Neurological Disorders and Risk of Autism. <i>JAMA Network Open</i> , <b>2019</b> , 2, e190154	10.4	23
50	Prescribing Prevalence, Effectiveness, and Mental Health Safety of Smoking Cessation Medicines in Patients With Mental Disorders. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 48-57	4.9	23
49	Determinants of access to health care for depression in 49 countries: A multilevel analysis. <i>Journal of Affective Disorders</i> , <b>2018</b> , 234, 80-88	6.6	22
48	Prevalence of Autism Spectrum Disorders with and without Intellectual Disability by Gestational Age at Birth in the Stockholm Youth Cohort: a Register Linkage Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2017</b> , 31, 586-594	2.7	21
47	Sleep disturbances and depressive symptoms: an investigation of their longitudinal association in a representative sample of the UK general population. <i>Psychological Medicine</i> , <b>2013</b> , 43, 329-39	6.9	20
46	Non-pharmacological interventions for adult ADHD: a systematic review. <i>Psychological Medicine</i> , <b>2020</b> , 50, 529-541	6.9	19
45	Gestational age at birth and academic performance: population-based cohort study. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 324-335	7.8	19
44	Maternal smoking during pregnancy and autism: using causal inference methods in a birth cohort study. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 262	8.6	19
43	Anxiety Disorders in Adults with Autism Spectrum Disorder: A Population-Based Study. <i>Journal of Autism and Developmental Disorders</i> , <b>2020</b> , 50, 308-318	4.6	18
42	Association of copy number variation across the genome with neuropsychiatric traits in the general population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 489-502	3.5	17
41	Gestational age at birth and risk of intellectual disability without a common genetic cause. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 667-678	12.1	17
40	Trajectories of autistic social traits in childhood and adolescence and disordered eating behaviours at age 14 years: A UK general population cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 75-85	7.9	17

39	Discrimination, domestic violence, abuse, and other adverse life events in people with epilepsy: Population-based study to assess the burden of these events and their contribution to psychopathology. <i>Epilepsia</i> , <b>2016</b> , 57, 1870-1878	6.4	16
38	Is There a Relationship Between Cyber-Dependent Crime, Autistic-Like Traits and Autism?. <i>Journal of Autism and Developmental Disorders</i> , <b>2019</b> , 49, 4159-4169	4.6	14
37	Estimated verbal IQ and the odds of problem gambling: a population-based study. <i>Psychological Medicine</i> , <b>2014</b> , 44, 1739-49	6.9	14
36	Single bright light exposure decreases sweet taste threshold in healthy volunteers. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 921-9	4.6	14
35	Substance use among medical students: time to reignite the debate?. <i>The National Medical Journal of India</i> , <b>2008</b> , 21, 75-8	0.4	14
34	Prenatal mercury exposure and features of autism: a prospective population study. <i>Molecular Autism</i> , <b>2018</b> , 9, 30	6.5	12
33	Interventions based on early intensive applied behaviour analysis for autistic children: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , <b>2020</b> , 24, 1-306	4.4	12
32	The Familial Risk of Autism Spectrum Disorder with and without Intellectual Disability. <i>Autism Research</i> , <b>2020</b> , 13, 2242-2250	5.1	11
31	Protocol for a feasibility study and randomised pilot trial of a low-intensity psychological intervention for depression in adults with autism: the Autism Depression Trial (ADEPT). <i>BMJ Open</i> , <b>2017</b> , 7, e019545	3	10
30	Simulations and directed acyclic graphs explained why assortative mating biases the prenatal negative control design. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 118, 9-17	5.7	10
29	Investigating ethnic variations in reporting of psychotic symptoms: a multiple-group confirmatory factor analysis of the Psychosis Screening Questionnaire. <i>Psychological Medicine</i> , <b>2018</b> , 48, 2757-2765	6.9	8
28	The feasibility of low-intensity psychological therapy for depression co-occurring with autism in adults: The Autism Depression Trial (ADEPT) - a pilot randomised controlled trial. <i>Autism</i> , <b>2020</b> , 24, 1360-1372	6.6	8
27	Inside, outside and in-between: The process and impact of co-producing knowledge about autism in a UK Somali community. <i>Health Expectations</i> , <b>2019</b> , 22, 752-760	3.7	6
26	The population impact of common mental disorders and long-term physical conditions on disability and hospital admission. <i>Psychological Medicine</i> , <b>2013</b> , 43, 921-31	6.9	6
25	Guided self-help for depression in autistic adults: the ADEPT feasibility RCT. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-94	4.4	6
24	Access and rational use of psychotropic medications in low- and middle-income countries. <i>Epidemiology and Psychiatric Sciences</i> , <b>2016</b> , 25, 4-8	5.1	6
23	Migration or ethnic minority status and risk of autism spectrum disorders and intellectual disability: systematic review. <i>European Journal of Public Health</i> , <b>2021</b> , 31, 304-312	2.1	6
22	The Association of Paternal IQ With Autism Spectrum Disorders and Its Comorbidities: A Population-Based Cohort Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 410-421	7.2	5

21	Intensive behavioural interventions based on applied behaviour analysis for young children with autism: An international collaborative individual participant data meta-analysis. <i>Autism</i> , <b>2021</b> , 25, 1137-1153	6.6	5
20	Intelligence in offspring born to women exposed to intimate partner violence: a population-based cohort study. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 107	4.8	4
19	Is genetic liability to ADHD and ASD causally linked to educational attainment?. <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	4
18	Long-term effectiveness and safety of varenicline and nicotine replacement therapy in people with neurodevelopmental disorders: A prospective cohort study. <i>Scientific Reports</i> , <b>2019</b> , 9, 19488	4.9	4
17	A review of recommendations for medical undergraduate intellectual disability psychiatry teaching from UK reports. <i>Advances in Mental Health and Intellectual Disabilities</i> , <b>2016</b> , 10, 158-163	0.5	3
16	Delivering a learning disability OSCE station - challenges and solutions. <i>Education for Primary Care</i> , <b>2019</b> , 30, 309-311	0.9	2
15	Trainee experiences of intellectual disability psychiatry and an innovative leaderless support group: a qualitative study. <i>BJPsych Bulletin</i> , <b>2017</b> , 41, 228-233	1.2	2
14	Antidepressants During Pregnancy and Autism in Offspring: Population Based Cohort Study. <i>Obstetrical and Gynecological Survey</i> , <b>2017</b> , 72, 689-692	2.4	2
13	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	2
12	Maternal smoking during pregnancy and offspring intellectual disability: sibling analysis in an intergenerational Danish cohort. <i>Psychological Medicine</i> , <b>2020</b> , 1-10	6.9	2
11	Parental inflammatory bowel disease and autism in children. <i>Nature Medicine</i> ,	50.5	2
10	Gestational age at birth and risk of intellectual disability without a common genetic cause: findings from the Stockholm Youth Cohort		1
9	Qualification for upper secondary education in individuals with autism without intellectual disability: Total population study, Stockholm, Sweden. <i>Autism</i> , <b>2021</b> , 25, 1036-1046	6.6	1
8	Genetic liability to rheumatoid arthritis on autism and autistic traits: polygenic risk score and Mendelian randomization analyses.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 18	8.6	0
7	Discordant associations of educational attainment with ASD and ADHD implicate a polygenic form of pleiotropy. <i>Nature Communications</i> , <b>2021</b> , 12, 6534	17.4	0
6	Migration and risk of intellectual disability with and without autism: A population-based cohort study. <i>Acta Psychiatrica Scandinavica</i> , <b>2021</b> , 144, 487-500	6.5	0
5	Developmental disorders in girls55-64		
4	Parental locus of control and the failure to obtain a child diagnosis: a longitudinal cohort study. <i>Wellcome Open Research</i> , <b>2021</b> , 5, 93	4.8	

- 3 Letter from Bristol. *The National Medical Journal of India*, **2017**, 30, 356-357 0.4
- 2 Use of varenicline and nicotine replacement therapy in people with and without general practitioner-recorded dementia: retrospective cohort study of routine electronic medical records. *BMJ Open*, **2019**, 9, e027569 3
- 1 Autism, autistic traits and multiple risk behaviours in adolescence: a longitudinal birth cohort study.. *Psychological Medicine*, **2022**, 1-10 6.9