

# Ganesh Chauhan

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

6,405  
citations

172207

29  
h-index

223531

46  
g-index

51  
all docs

51  
docs citations

51  
times ranked

12485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
2	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
3	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
4	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
5	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
6	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
7	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
8	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
9	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
10	Genome-Wide Association Study for Type 2 Diabetes in Indians Identifies a New Susceptibility Locus at 2q21. <i>Diabetes</i> , 2013, 62, 977-986.	0.3	173
11	Impact of Common Variants of <i>PPARG</i> , <i>KCNJ11</i> , <i>TCF7L2</i> , <i>SLC30A8</i> , <i>HHEX</i> , <i>CDKN2A</i> , <i>IGF2BP2</i> , and <i>CDKAL1</i> on the Risk of Type 2 Diabetes in 5,164 Indians. <i>Diabetes</i> , 2010, 59, 2068-2074.	0.3	163
12	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 398-409.	5.1	162
13	Low-frequency and common genetic variation in ischemic stroke. <i>Neurology</i> , 2016, 86, 1217-1226.	1.5	141
14	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	4.9	130
15	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
16	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
17	CWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
18	Contribution to Alzheimer's disease risk of rare variants in <i>TREM2</i> , <i>SORL1</i> , and <i>ABCA7</i> in 1779 cases and 1273 controls. <i>Neurobiology of Aging</i> , 2017, 59, 220.e1-220.e9.	1.5	116

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19	Genetic Risk Factors for Ischemic and Hemorrhagic Stroke. <i>Current Cardiology Reports</i> , 2016, 18, 124.	1.3	109
20	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015, 36, 1765.e7-1765.e16.	1.5	82
21	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	2.8	73
22	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	0.7	67
23	Common variants of FTO and the risk of obesity and type 2 diabetes in Indians. <i>Journal of Human Genetics</i> , 2011, 56, 720-726.	1.1	63
24	Burden of Dilated Perivascular Spaces, an Emerging Marker of Cerebral Small Vessel Disease, Is Highly Heritable. <i>Stroke</i> , 2018, 49, 282-287.	1.0	62
25	Common Variants of IL6, LEPR, and PBEF1 Are Associated With Obesity in Indian Children. <i>Diabetes</i> , 2012, 61, 626-631.	0.3	55
26	Association of variants in genes involved in pancreatic $\beta$ -cell development and function with type 2 diabetes in North Indians. <i>Journal of Human Genetics</i> , 2011, 56, 695-700.	1.1	37
27	Association of variants in <i>HTRA1</i> and <i>NOTCH3</i> with MRI-defined extremes of cerebral small vessel disease in older subjects. <i>Brain</i> , 2019, 142, 1009-1023.	3.7	37
28	Genetic Variant of AMD1 Is Associated with Obesity in Urban Indian Children. <i>PLoS ONE</i> , 2012, 7, e33162.	1.1	33
29	Obesity-dependent association of TNF-LTA locus with type 2 diabetes in North Indians. <i>Journal of Molecular Medicine</i> , 2010, 88, 515-522.	1.7	31
30	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
31	Strong influence of variants near MC4R on adiposity in children and adults: a cross-sectional study in Indian population. <i>Journal of Human Genetics</i> , 2013, 58, 27-32.	1.1	28
32	White Matter Lesion Progression. <i>Stroke</i> , 2015, 46, 3048-3057.	1.0	27
33	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.	2.0	27
34	Evaluation of DOK5 as a susceptibility gene for type 2 diabetes and obesity in North Indian population. <i>BMC Medical Genetics</i> , 2010, 11, 35.	2.1	26
35	Common Variants of FTO Are Associated with Childhood Obesity in a Cross-Sectional Study of 3,126 Urban Indian Children. <i>PLoS ONE</i> , 2012, 7, e47772.	1.1	23
36	Systematic analysis and functional annotation of variations in the genome of an Indian individual. <i>Human Mutation</i> , 2012, 33, 1133-1140.	1.1	21

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37	Common Variants of Homocysteine Metabolism Pathway Genes and Risk of Type 2 Diabetes and Related Traits in Indians. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	20
38	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018, 49, 1812-1819.	1.0	17
39	Common variants of <i>SLAMF1</i> and <i>ITLN1</i> on 1q21 are associated with type 2 diabetes in Indian population. <i>Journal of Human Genetics</i> , 2012, 57, 184-190.	1.1	16
40	No association of <i>TNFRSF1B</i> variants with type 2 diabetes in Indians of Indo-European origin. <i>BMC Medical Genetics</i> , 2011, 12, 110.	2.1	14
41	Common Variants in <i>CRP</i> and <i>LEPR</i> Influence High Sensitivity C-Reactive Protein Levels in North Indians. <i>PLoS ONE</i> , 2011, 6, e24645.	1.1	14
42	Association of SUMOylation Pathway Genes With Stroke in a Genome-Wide Association Study in India. <i>Neurology</i> , 2021, 97, e345-e356.	1.5	13
43	Srinivaspura Aging, Neuro Senescence and COgnition (SANSCOG) study and Tata Longitudinal Study on Aging (TLSA): Study protocols. <i>Alzheimer's and Dementia</i> , 2020, 16, e045681.	0.4	5
44	Structural Brain MRI Trait Polygenic Score Prediction of Cognitive Abilities. <i>Twin Research and Human Genetics</i> , 2015, 18, 738-745.	0.3	4
45	P2107: THE EPSILON4 ALLELE FREQUENCY OF APOE AND ITS ASSOCIATION WITH MILD COGNITIVE IMPAIRMENT/ALZHEIMER'S DISEASE STATUS IN SOUTH INDIANS. <i>Alzheimer's and Dementia</i> , 2018, 14, P710.	0.4	0