Ganesh Chauhan

List of Publications by Year
in descending order

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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	Association of SUMOylation Pathway Genes With Stroke in a Genome-Wide Association Study in India. Neurology, 2021, 97, e345-e356.	1.5	13
2	Srinivaspura Aging, Neuro Senescence and COGnition (SANSCOG) study and Tata Longitudinal Study on Aging (TLSA): Study protocols. Alzheimer's and Dementia, 2020, 16, e045681.	0.4	5
3	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. Communications Biology, 2019, 2, 285.	2.0	27
4	Association of variants inHTRA1andNOTCH3with MRI-defined extremes of cerebral small vessel disease in older subjects. Brain, 2019, 142, 1009-1023.	3.7	37
5	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
6	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.5	30
7	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
8	Burden of Dilated Perivascular Spaces, an Emerging Marker of Cerebral Small Vessel Disease, Is Highly Heritable. Stroke, 2018, 49, 282-287.	1.0	62
9	P2â€107: THE EPSILON4 ALLELE FREQUENCY OF APOE AND ITS ASSOCIATION WITH MILD COGNITIVE IMPAIRMENT/ALZHEIMER'S DISEASE STATUS IN SOUTH INDIANS. Alzheimer's and Dementia, 2018, 14, P710.	0.4	0
10	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
11	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
12	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. Stroke, 2018, 49, 1812-1819.	1.0	17
13	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	9.4	1,124
14	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
15	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	9.4	279
16	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	2.8	73
17	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
18	Contribution to Alzheimer's disease risk of rare variants in TREM2, SORL1, and ABCA7 in 1779 cases and 1273 controls. Neurobiology of Aging, 2017, 59, 220.e1-220.e9.	1.5	116

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19	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	4.9	130
20	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.5	141
21	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
22	Genetic Risk Factors for Ischemic and Hemorrhagic Stroke. Current Cardiology Reports, 2016, 18, 124.	1.3	109
23	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
24	Structural Brain MRI Trait Polygenic Score Prediction of Cognitive Abilities. Twin Research and Human Genetics, 2015, 18, 738-745.	0.3	4
25	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
26	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. Neurobiology of Aging, 2015, 36, 1765.e7-1765.e16.	1.5	82
27	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
28	White Matter Lesion Progression. Stroke, 2015, 46, 3048-3057.	1.0	27
29	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Biological Psychiatry, 2015, 77, 749-763.	0.7	67
30	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	9.4	195
31	Genome-Wide Association Study for Type 2 Diabetes in Indians Identifies a New Susceptibility Locus at 2q21. Diabetes, 2013, 62, 977-986.	0.3	173
32	Strong influence of variants near MC4R on adiposity in children and adults: a cross-sectional study in Indian population. Journal of Human Genetics, 2013, 58, 27-32.	1.1	28
33	Common Variants of IL6, LEPR, and PBEF1 Are Associated With Obesity in Indian Children. Diabetes, 2012, 61, 626-631.	0.3	55
34	Common Variants of Homocysteine Metabolism Pathway Genes and Risk of Type 2 Diabetes and Related Traits in Indians. Experimental Diabetes Research, 2012, 2012, 1-7.	3.8	20
35	Common variants of SLAMF1 and ITLN1 on 1q21 are associated with type 2 diabetes in Indian population. Journal of Human Genetics, 2012, 57, 184-190.	1.1	16
36	Genetic Variant of AMD1 Is Associated with Obesity in Urban Indian Children. PLoS ONE, 2012, 7, e33162.	1.1	33

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37	Systematic analysis and functional annotation of variations in the genome of an Indian individual. Human Mutation, 2012, 33, 1133-1140.	1.1	21
38	Common Variants of FTO Are Associated with Childhood Obesity in a Cross-Sectional Study of 3,126 Urban Indian Children. PLoS ONE, 2012, 7, e47772.	1.1	23
39	Association of variants in genes involved in pancreatic Î²-cell development and function with type 2 diabetes in North Indians. Journal of Human Genetics, 2011, 56, 695-700.	1.1	37
40	Common variants of FTO and the risk of obesity and type 2 diabetes in Indians. Journal of Human Genetics, 2011, 56, 720-726.	1.1	63
41	No association of TNFRSF1B variants with type 2 diabetes in Indians of Indo-European origin. BMC Medical Genetics, 2011, 12, 110.	2.1	14
42	Common Variants in CRP and LEPR Influence High Sensitivity C-Reactive Protein Levels in North Indians. PLoS ONE, 2011, 6, e24645.	1.1	14
43	Obesity-dependent association of TNF-LTA locus with type 2 diabetes in North Indians. Journal of Molecular Medicine, 2010, 88, 515-522.	1.7	31
44	Evaluation of DOK5 as a susceptibility gene for type 2 diabetes and obesity in North Indian population. BMC Medical Genetics, 2010, 11, 35.	2.1	26
45	Impact of Common Variants of PPARG, KCNJ11, TCF7L2, SLC30A8, HHEX, CDKN2A, IGF2BP2, and CDKAL1 on the Risk of Type 2 Diabetes in 5,164 Indians. Diabetes, 2010, 59, 2068-2074.	0.3	163