

Muralidharan Sargurupremraj

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

4,092
citations

430754

18
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

8303
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 | Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098. | 5.8 | 484 |
| 4 | Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62. | 9.4 | 328 |
| 5 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636. | 9.4 | 192 |
| 6 | Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313. | 9.4 | 163 |
| 7 | 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 |
| 8 | GWAS 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 |
| 9 | Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285. | 5.8 | 89 |
| 10 | Genome-wide meta-analysis identifies 3 novel loci associated with stroke. <i>Annals of Neurology</i> , 2018, 84, 934-939. | 2.8 | 79 |
| 11 | Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189. | 3.7 | 76 |
| 12 | Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121. | 1.0 | 71 |
| 13 | 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 |
| 14 | Genome-wide association studies in asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 112-118. | 1.1 | 39 |
| 15 | A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <i>Blood</i> , 2019, 133, 967-977. | 0.6 | 34 |
| 16 | Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, . | 1.5 | 30 |
| 17 | Genetics of common cerebral small vessel disease. <i>Nature Reviews Neurology</i> , 2022, 18, 84-101. | 4.9 | 30 |
| 18 | Migraine, Stroke, and Cervical Arterial Dissection. <i>Neurology: Genetics</i> , 2022, 8, 00. | 0.9 | 18 |

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|----|--|-----|-----------|
| 19 | Circulating Metabolome and White Matter Hyperintensities in Women and Men. <i>Circulation</i> , 2022, 145, 1040-1052. | 1.6 | 17 |
| 20 | Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349. | 1.9 | 12 |
| 21 | Transposable elements and their potential role in complex lung disorder. <i>Respiratory Research</i> , 2013, 14, 99. | 1.4 | 9 |
| 22 | Intermediary quantitative traits—an alternative in the identification of disease genes in asthma?. <i>Genes and Immunity</i> , 2014, 15, 1-7. | 2.2 | 6 |
| 23 | Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. <i>Brain</i> , 2022, 145, 1992-2007. | 3.7 | 6 |
| 24 | Genetics of patent foramen ovale—NKX2-5 and beyond. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 457-458. | 0.6 | 4 |
| 25 | Genomic Studies Across the Lifespan Point to Early Mechanisms Determining Subcortical Volumes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 616-628. | 1.1 | 1 |
| 26 | Comparing The Full Genome Sequence Derived Of Blood And Bronchial Brush Cells From COPD Patients. , 2012, , . | | 0 |
| 27 | P1—Large-Scale Meta-Analysis of Genome-Wide Association Data on Delayed Recall Memory Performance: The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Alzheimer's and Dementia</i> , 2016, 12, P406. | 0.4 | 0 |