

# Mahesh P Kate

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,683  
citations

331670

21  
h-index

315739

38  
g-index

88  
all docs

88  
docs citations

88  
times ranked

3025  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Prevention of stroke: a global perspective. <i>Lancet, The</i> , 2018, 392, 1269-1278.   | 13.7 | 256       |
| 2  | Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology, The</i> , 2018, 17, 885-894. | 10.2 | 229       |
| 3  | Strategies to Improve Stroke Care Services in Low- and Middle-Income Countries: A Systematic Review. <i>Neuroepidemiology</i> , 2017, 49, 45-61.   | 2.3  | 81        |
| 4  | Reduction of Diffusion-Weighted Imaging Contrast of Acute Ischemic Stroke at Short Diffusion Times. <i>Stroke</i> , 2015, 46, 2136-2141.   | 2.0  | 76        |
| 5  | Serial Montreal Cognitive Assessments Demonstrate Reversible Cognitive Impairment in Patients With Acute Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2014, 45, 1709-1715.                      | 2.0  | 72        |
| 6  | Prognostic Evaluation Based on Cortical Vein Score Difference in Stroke. <i>Stroke</i> , 2013, 44, 2748-2754.  | 2.0  | 57        |
| 7  | Early Rivaroxaban Use After Cardioembolic Stroke May Not Result in Hemorrhagic Transformation. <i>Stroke</i> , 2016, 47, 1917-1919.  | 2.0  | 54        |
| 8  | Ischemia in Intracerebral Hemorrhage Is Associated With Leukoaraiosis and Hematoma Volume, Not Blood Pressure Reduction. <i>Stroke</i> , 2015, 46, 1541-1547.  | 2.0  | 50        |
| 9  | Quantitative susceptibility mapping using a superposed dipole inversion method: Application to intracranial hemorrhage. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 781-791.                             | 3.0  | 46        |
| 10 | Quantitative Susceptibility Mapping for Following Intracranial Hemorrhage. <i>Radiology</i> , 2018, 288, 830-839.  | 7.3  | 46        |
| 11 | Cerebral Perfusion and Blood Pressure Do Not Affect Perihematoma Edema Growth in Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 1292-1298.  | 2.0  | 45        |
| 12 | Prehospital systolic blood pressure is higher in acute stroke compared with stroke mimics. <i>Neurology</i> , 2016, 86, 2146-2153.   | 1.1  | 38        |
| 13 | Autoregulation of Cerebral Blood Flow is Preserved in Primary Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 1726-1728.   | 2.0  | 35        |
| 14 | Blood Pressure Reduction Does Not Reduce Perihematoma Oxygenation: A CT Perfusion Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 81-86.   | 4.3  | 35        |
| 15 | White matter hyperintensity volume predicts persistent cognitive impairment in transient ischemic attack and minor stroke. <i>International Journal of Stroke</i> , 2017, 12, 264-272.                         | 5.9  | 34        |
| 16 | A Combined Arterial and Venous Grading Scale to Predict Outcome in Anterior Circulation Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2015, 25, 969-977.   | 2.0  | 31        |
| 17 | Cerebral venous thrombosis in post-lumbar puncture intracranial hypotension: case report and review of literature. <i>F1000Research</i> , 2014, 3, 41.   | 1.6  | 31        |
| 18 | Proposed Approach to Thrombolysis in Dabigatran-Treated Patients Presenting with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1351-1355.                                 | 1.6  | 28        |

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|----|---|-----|-----------|
| 19 | Acute Blood Pressure Reduction in Patients With Intracerebral Hemorrhage Does Not Result in Borderzone Region Hypoperfusion. <i>Stroke</i> , 2014, 45, 2894-2899.   | 2.0 | 27        |
| 20 | Long-term outcome and prognosis of patients with emergent periodic lateralized epileptiform discharges (ePLEDs). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 450-456.                         | 2.0 | 25        |
| 21 | Stroke Mimics Transported by Emergency Medical Services to a Comprehensive Stroke Center: The Magnitude of the Problem. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2738-2745.                          | 1.6 | 24        |
| 22 | Dabigatran Therapy in Acute Ischemic Stroke Patients Without Atrial Fibrillation. <i>Stroke</i> , 2015, 46, 2685-2687.  | 2.0 | 19        |
| 23 | Penumbra Imaging-Based Thrombolysis with Tenecteplase Is Feasible up to 24 Hours after Symptom Onset. <i>Journal of Stroke</i> , 2018, 20, 122-130.   | 3.2 | 19        |
| 24 | Exploring Reperfusion Following Endovascular Thrombectomy. <i>Stroke</i> , 2019, 50, 2389-2395.   | 2.0 | 19        |
| 25 | Blood-Brain Barrier Compromise Does Not Predict Perihematoma Edema Growth in Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 954-960.   | 2.0 | 17        |
| 26 | The intracerebral hemorrhage acutely decreasing arterial pressure trial II (ICH ADAPT II) protocol. <i>BMC Neurology</i> , 2017, 17, 100.   | 1.8 | 15        |
| 27 | Imaging and Clinical Predictors of Unfavorable Outcome in Medically Treated Symptomatic Intracranial Atherosclerotic Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 973-978.                      | 1.6 | 14        |
| 28 | Cerebral Perfusion Pressure is Maintained in Acute Intracerebral Hemorrhage: A CT Perfusion Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 244-251.   | 2.4 | 14        |
| 29 | Pre-hospital triage of suspected acute stroke patients in a mobile stroke unit in the rural Alberta. <i>Scientific Reports</i> , 2021, 11, 4988.  | 3.3 | 14        |
| 30 | The comparative efficacy of theta burst stimulation or functional electrical stimulation when combined with physical therapy after stroke: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 693-703. | 2.2 | 13        |
| 31 | Secondary Prevention by Structured Semi-Interactive Stroke Prevention Package in India (SPRINT INDIA) study protocol. <i>International Journal of Stroke</i> , 2020, 15, 109-115.   | 5.9 | 12        |
| 32 | Late-onset Boucher-Neuhauser Syndrome (late BNS) associated with white-matter changes: a report of two cases and review of literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 888-891.          | 1.9 | 11        |
| 33 | Blood pressure management in acute intracerebral hemorrhage. <i>Current Opinion in Critical Care</i> , 2015, 21, 99-106.  | 3.2 | 11        |
| 34 | Perihematoma Cerebral Blood Flow is Unaffected by Statin Use in Acute Intracerebral Hemorrhage Patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1175-1180.  | 4.3 | 11        |
| 35 | Sex-Specific Differences in Short-Term and Long-Term Outcomes in Acute Stroke Patients from Qatar. <i>European Neurology</i> , 2020, 83, 154-161.   | 1.4 | 11        |
| 36 | Dynamic Evolution of Diffusion-Weighted Imaging Lesions in Patients With Minor Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2318-2321.  | 2.0 | 10        |

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|----|--|-----|-----------|
| 37 | Risk factors of white matter hyperintensities in South Asian patients with transient ischemic attack and minor stroke. <i>Neuroradiology</i> , 2020, 62, 1279-1284.                                      | 2.2 | 9         |
| 38 | Asymptomatic chronic hepatitis B virus infection in northern India. <i>Indian Journal of Gastroenterology</i> , 2007, 26, 159-61.  | 1.4 | 9         |
| 39 | Fungal infections of the central nervous system in HIV-negative patients: Experience from a tertiary referral center of South India. <i>Annals of Indian Academy of Neurology</i> , 2010, 13, 112.       | 0.5 | 8         |
| 40 | Blood pressure reduction in hypertensive acute ischemic stroke patients does not affect cerebral blood flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1878-1887.                 | 4.3 | 8         |
| 41 | Systematic development of structured semi-interactive stroke prevention package for secondary stroke prevention. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 681.                           | 0.5 | 8         |
| 42 | Reversible Pancallosal Signal Changes in Febrile Encephalopathy: Report of 2 Cases. <i>American Journal of Neuroradiology</i> , 2011, 32, E172-E174.   | 2.4 | 7         |
| 43 | Early risk and predictors of cerebrovascular and cardiovascular events in transient ischemic attack and minor ischemic stroke. <i>Neurology India</i> , 2012, 60, 165.                                   | 0.4 | 7         |
| 44 | Early hematoma retraction in intracerebral hemorrhage is uncommon and does not predict outcome. <i>PLoS ONE</i> , 2018, 13, e0205436.  | 2.5 | 7         |
| 45 | Rural Stroke Surveillance and Establishment of Acute Stroke Care Pathway Using Frontline Health Workers in Rural Northwest India: The Ludhiana Experience. <i>Neuroepidemiology</i> , 2021, 55, 297-305. | 2.3 | 7         |
| 46 | National Institutes of Health Stroke Scale Score is an Unreliable Predictor of Perfusion Deficits in Acute Stroke. <i>International Journal of Stroke</i> , 2015, 10, 582-588.                           | 5.9 | 6         |
| 47 | Multicomponent Short-Term Training of ASHAs for Stroke Risk Factor Management in Rural India. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 592-598.                                     | 0.8 | 6         |
| 48 | INSTRuCT. <i>Stroke</i> , 2021, 52, e574-e580.   | 2.0 | 6         |
| 49 | Quality indicators of intravenous thrombolysis from North India. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 393.   | 0.5 | 6         |
| 50 | Disseminated strongyloidiasis: Breaking brain barriers. <i>Annals of Indian Academy of Neurology</i> , 2019, 22, 234.  | 0.5 | 6         |
| 51 | Aggressive blood pressure reduction is not associated with decreased perfusion in leukoaraiosis regions in acute intracerebral hemorrhage patients. <i>PLoS ONE</i> , 2019, 14, e0213645.                | 2.5 | 5         |
| 52 | Temporal sustainability of guideline based door-to-needle times for intravenous thrombolysis for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 164-167.                     | 1.5 | 5         |
| 53 | Recurrent non-aneurysmal subarachnoid haemorrhage in Takayasu arteritis: is the cause immunological or mechanical?. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013008825-bcr2013008825.                   | 0.5 | 5         |
| 54 | Peri-hematoma corticospinal tract integrity in intracerebral hemorrhage patients: A diffusion-tensor imaging study. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117317.                     | 0.6 | 4         |

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|----|--|------|-----------|
| 55 | Protocol for LASER: A Randomized Evaluation and an Associated Registry of Early Anticoagulation With Edoxaban After Ischemic Stroke in Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2021, 12, 645822.                | 2.4  | 4         |
| 56 | Self- or caregiver-delivered manual remote ischemic conditioning therapy in acute ischemic stroke is feasible: the Early Remote Ischemic Conditioning in Stroke (ERICs) trial. <i>Wellcome Open Research</i> , 0, 4, 147.                  | 1.8  | 4         |
| 57 | COMPUTER GAME-BASED REHABILITATION FOR POSTSTROKE UPPER LIMB DEFICITS- SYSTEMATIC REVIEW AND META-ANALYSIS. <i>International Journal of Physiotherapy</i> , 2020, 7, .   | 0.1  | 4         |
| 58 | A computer-game-based rehabilitation platform for individuals with fine and gross motor upper extremity deficits post-stroke (CARE FOR U) – Protocol for a randomized controlled trial. <i>European Stroke Journal</i> , 2021, 6, 291-301. | 5.5  | 3         |
| 59 | Successful Treatment of Refractory Organic Catatonic Disorder With Repetitive Transcranial Magnetic Stimulation (rTMS) Therapy. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, E2-E3.                            | 1.8  | 3         |
| 60 | Nitroglycerin Is Not Associated with Improved Cerebral Perfusion in Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 349-357.   | 0.5  | 2         |
| 61 | Intracerebral hemorrhages in Vogt-Koyanagi-Harada disease. <i>Neurology India</i> , 2009, 57, 815.   | 0.4  | 1         |
| 62 | Reversible photoparoxysmal response at 1 Hz in a patient with posterior fossa mass lesion. <i>Neurology India</i> , 2010, 58, 326.   | 0.4  | 1         |
| 63 | Prevention of stroke in atrial fibrillation: cautious optimism. <i>Lancet Neurology</i> , The, 2012, 11, 203-205.  | 10.2 | 1         |
| 64 | Hyperacute Posterior Circulation Ischemic Stroke: Shed DWI Light. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 139-140.  | 0.5  | 1         |
| 65 | Letter by Gioia et al Regarding Article, “Blood Pressure–Lowering Treatment With Candesartan in Patients With Acute Hemorrhagic Stroke” <i>Stroke</i> , 2015, 46, e13.   | 2.0  | 1         |
| 66 | Statistical Analysis Plan for the Secondary Prevention by Structured Semi-Interactive Stroke Prevention Package in INDIA (SPRINT INDIA): A Randomized Controlled Trial. <i>Journal of Stroke Medicine</i> , 0, , 251660852210989.          | 0.3  | 1         |
| 67 | A 6-year-old girl with progressive ataxia. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 299.  | 1.5  | 0         |
| 68 | A 6-year-old girl with progressive ataxia. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 340.  | 1.5  | 0         |
| 69 | Response to Letter Regarding Article, “Serial Montreal Cognitive Assessments Demonstrate Reversible Cognitive Impairment in Patients With Acute Transient Ischemic Attack and Minor Stroke” <i>Stroke</i> , 2014, 45, e194.                | 2.0  | 0         |
| 70 | Recurrent febrile encephalopathy: A presentation form of glutaric aciduria type 1. <i>Journal of Pediatric Neurology</i> , 2015, 07, 393-395.  | 0.2  | 0         |
| 71 | Screening for Cognitive Impairment, Being Cognizant of the Liminal Deities and Demons. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 731-733.   | 0.5  | 0         |
| 72 | The flaccid life. <i>Annals of Indian Academy of Neurology</i> , 2009, 12, 51.   | 0.5  | 0         |

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|----|---|-----|-----------|
| 73 | My fellow. Annals of Indian Academy of Neurology, 2009, 12, 135.  | 0.5 | 0         |
| 74 | A Need for Tailored Approach for Patients with Symptomatic Intracranial Atherosclerotic Stenosis. Annals of Indian Academy of Neurology, 2020, 23, 253-254. | 0.5 | 0         |
| 75 | A 6-year-old girl with progressive ataxia. Journal of Clinical Neuroscience, 2012, 19, 299, 340.  | 1.5 | 0         |
| 76 | Abstract TMP64: Development of a Thrombolysis Protocol for Acute Ischemic Stroke Patients Treated with Dabigatran.. Stroke, 2013, 44, .                     | 2.0 | 0         |