

# Pitchaiah Mandava

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

960  
citations

516710

16  
h-index

454955

30  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1513  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Restarting Anticoagulant Therapy After Intracranial Hemorrhage. <i>Stroke</i> , 2017, 48, 1594-1600.   | 2.0  | 167       |
| 2  | Pilot Study of Intravenous Glyburide in Patients With a Large Ischemic Stroke. <i>Stroke</i> , 2014, 45, 281-283.  | 2.0  | 82        |
| 3  | Hemorrhagic transformation of ischemic stroke in diabetics on sulfonylureas. <i>Annals of Neurology</i> , 2012, 72, 799-806.   | 5.3  | 79        |
| 4  | Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Neurology</i> , The, 2019, 18, 338-347.             | 10.2 | 61        |
| 5  | Natural and Nosocomial Infection in a Patient with West Nile Encephalitis and Extrapyraxidal Movement Disorders. <i>Clinical Infectious Diseases</i> , 2003, 36, e140-e145.                          | 5.8  | 45        |
| 6  | Exploratory Analysis of Glyburide as a Novel Therapy for Preventing Brain Swelling. <i>Neurocritical Care</i> , 2014, 21, 43-51.   | 2.4  | 41        |
| 7  | A Pooled Analysis of Diffusion-Weighted Imaging Lesions in Patients With Acute Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2020, 77, 1390.   | 9.0  | 38        |
| 8  | Efficacy of Novel Carbon Nanoparticle Antioxidant Therapy in a Severe Model of Reversible Middle Cerebral Artery Stroke in Acutely Hyperglycemic Rats. <i>Frontiers in Neurology</i> , 2018, 9, 199. | 2.4  | 37        |
| 9  | Zinc-containing neuronal innervation of the septal nuclei. <i>Brain Research</i> , 1993, 608, 115-122.   | 2.2  | 36        |
| 10 | Intra-arterial therapies for acute ischemic stroke. <i>Neurology</i> , 2007, 68, 2132-2139.  | 1.1  | 34        |
| 11 | Hyperglycemia Worsens Outcome After rt-PA Primarily in the Large-Vessel Occlusive Stroke Subtype. <i>Translational Stroke Research</i> , 2014, 5, 519-525.   | 4.2  | 32        |
| 12 | Glycoprotein IIb/IIIa Antagonists in Acute Ischaemic Stroke. <i>Drugs</i> , 2008, 68, 1019-1028.   | 10.9 | 30        |
| 13 | A Method to Determine Stroke Trial Success Using Multidimensional Pooled Control Functions. <i>Stroke</i> , 2009, 40, 1803-1810.   | 2.0  | 29        |
| 14 | A Matching Algorithm to Address Imbalances in Study Populations. <i>Stroke</i> , 2010, 41, 765-770.  | 2.0  | 29        |
| 15 | Initial Safety Experience of Abciximab and Heparin for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2005, 19, 276-278.   | 1.7  | 26        |
| 16 | Quantification of Errors in Ordinal Outcome Scales Using Shannon Entropy: Effect on Sample Size Calculations. <i>PLoS ONE</i> , 2013, 8, e67754.   | 2.5  | 18        |
| 17 | Embracing Biological and Methodological Variance in a New Approach to Pre-Clinical Stroke Testing. <i>Translational Stroke Research</i> , 2016, 7, 274-283.  | 4.2  | 14        |
| 18 | MR imaging of cavernous sinus invasion by mucormycosis: a case study. <i>Clinical Neurology and Neurosurgery</i> , 2001, 103, 101-104.   | 1.4  | 13        |

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|----|--|-----|-----------|
| 19 | Explicit Consideration of Baseline Factors to Assess Recombinant Tissue-Type Plasminogen Activator Response With Respect to Race and Sex. <i>Stroke</i> , 2013, 44, 1525-1531.   | 2.0 | 13        |
| 20 | Abciximab Treatment for Obstructive Prosthetic Aortic and Mitral Valve Thrombosis in the Presence of Large Thrombi, Cardiogenic Shock, and Acute Evolving Embolic Stroke. <i>Echocardiography</i> , 2004, 21, 55-59.             | 0.9 | 12        |
| 21 | An Outcome Model for Intravenous rt-PA in Acute Ischemic Stroke. <i>Translational Stroke Research</i> , 2015, 6, 451-457.  | 4.2 | 12        |
| 22 | Improving early clinical trial phase identification of promising therapeutics. <i>Neurology</i> , 2015, 85, 274-283.   | 1.1 | 10        |
| 23 | A Critical Review of Stroke Trial Analytical Methodology: Outcome Measures, Study Design, and Correction for Imbalances. , 2012, , 833-861.  |     | 10        |
| 24 | Blood pressure excursions in acute ischemic stroke patients treated with intravenous thrombolysis. <i>Journal of Hypertension</i> , 2021, 39, 266-272.   | 0.5 | 10        |
| 25 | Endovascular equipoise shift in a phase III randomized clinical trial of sonothrombolysis for acute ischemic stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641986065.                          | 3.5 | 9         |
| 26 | A Pilot Trial of Low-Dose Intravenous Abciximab and Unfractionated Heparin for Acute Ischemic Stroke: Translating GP IIb/IIIa Receptor Inhibition to Clinical Practice. <i>Translational Stroke Research</i> , 2010, 1, 170-177. | 4.2 | 8         |
| 27 | Reversal of Dense Signs Predicts Recovery in Acute Ischemic Stroke. <i>Stroke</i> , 2005, 36, 2490-2492.   | 2.0 | 7         |
| 28 | Influence of Racial Differences on Outcomes after Thrombolytic Therapy in Acute Ischemic Stroke. <i>International Journal of Stroke</i> , 2014, 9, 613-617.  | 5.9 | 7         |
| 29 | Ayurvedic Treatment of Acute Ischemic Stroke: A Prospective Observational Study. <i>Global Advances in Health and Medicine</i> , 2019, 8, 216495611984939.   | 1.6 | 7         |
| 30 | Pooled analysis suggests benefit of catheter-based hematoma removal for intracerebral hemorrhage. <i>Neurology</i> , 2019, 92, e1688-e1697.  | 1.1 | 7         |
| 31 | Inferior colliculus neuronal responses to masking-level-difference stimuli. <i>Hearing Research</i> , 1996, 99, 79-84.   | 2.0 | 6         |
| 32 | Intravenous rt-PA versus endovascular therapy for acute ischemic stroke. <i>Current Atherosclerosis Reports</i> , 2008, 10, 332-338.   | 4.8 | 6         |
| 33 | Vowel and vowel sequence processing by cochlear nucleus neurons. <i>Hearing Research</i> , 1995, 87, 114-131.  | 2.0 | 5         |
| 34 | Recanalization Rates Can Be Misleading. <i>Stroke</i> , 2007, 38, e103; author reply e104.   | 2.0 | 5         |
| 35 | Treatment Patterns in Essential Tremor: A Retrospective Analysis. <i>Tremor and Other Hyperkinetic Movements</i> , 2022, 12, 10.   | 2.0 | 5         |
| 36 | A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI. , 2021, , .   |     | 3         |

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|----|---|-----|-----------|
| 37 | Telemedicine in Prehospital Acute Stroke Care: An Expanding Infrastructure for Treatment and Research. <i>Journal of the American Heart Association</i> , 2019, 8, e012259.   | 3.7 | 2         |
| 38 | Abstract WMP1: Factors Influencing Differential Outcomes in Stent Retriever Trials: Comparison to a new Outcome Model Based on Percent Utilization of rt-PA. <i>Stroke</i> , 2016, 47, .                            | 2.0 | 2         |
| 39 | Thrombolysis experience in Costa Rica compared against individual patient data from two randomized controlled trials. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106599.                     | 1.6 | 2         |
| 40 | Basilar artery aneurysm thrombosis. <i>Neurology</i> , 2002, 59, 1287-1287.   | 1.1 | 1         |
| 41 | MRI-guided, open trial of abciximab for ischemic stroke within a 3- to 24-hour window. <i>Neurology</i> , 2006, 66, 1132.1-1132.  | 1.1 | 0         |
| 42 | Percutaneous Clot Removal in Acute Ischemic Stroke. <i>Archives of Neurology</i> , 2009, 66, 283.   | 4.5 | 0         |
| 43 | Abstract W P52: Combination Argatroban and TPA for Acute Ischemic Stroke: A Matched Case-Control Analysis. <i>Stroke</i> , 2014, 45, .  | 2.0 | 0         |
| 44 | Abstract WP66: Unexpected Conformational Change of Platelet Glycoprotein Ib (GPIb) Receptor After rt-PA Treatment of Large Vessel Ischemic Stroke. <i>Stroke</i> , 2017, 48, .                                      | 2.0 | 0         |
| 45 | Abstract WP281: Incorporating Biological Variability in Experimental Stroke to Better Mimic Human Stroke. <i>Stroke</i> , 2017, 48, .   | 2.0 | 0         |
| 46 | Abstract 61: A Novel Catalytic Antioxidant Carbon Nanoparticle Improves Outcome in Hyperglycemic Stroke in Rats at Clinically Relevant Recanalization Times. <i>Stroke</i> , 2017, 48, .                            | 2.0 | 0         |
| 47 | Abstract 41: Systematic Review Identified Some Early Phase Promising Therapeutics for Subarachnoid Hemorrhage. <i>Stroke</i> , 2018, 49, .  | 2.0 | 0         |
| 48 | Abstract 106: Safety and Efficacy of Sonothrombolysis in Acute Ischemic Stroke Patients With Large Vessel Occlusion: International Collaborative Individual Patient Data Meta-Analysis. <i>Stroke</i> , 2020, 51, . | 2.0 | 0         |
| 49 | Abstract TP458: High Accuracy of Predictive Models for SAH Using Different Machine Learning Approaches. <i>Stroke</i> , 2020, 51, .   | 2.0 | 0         |
| 50 | Abstract TP62: Outcomes After tPA in African American Women with Explicit Consideration of Baseline Factors. <i>Stroke</i> , 2013, 44, .  | 2.0 | 0         |
| 51 | Abstract W MP30: Multi-Center Experience With Low Dose Intravenous Abciximab in Large Vessel Posterior Circulation Stroke. <i>Stroke</i> , 2015, 46, .  | 2.0 | 0         |