# Jason D Hinman

List of Publications by Year
in descending order



| 66 | 1,854 | 279487 | 288905 |
|---|---|---|---|
| papers | citations | 23 h-index | 40 g-index |

| 69 | 69 | 69 | 2654 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Heterogeneity between proximal and distal aspects of occlusive thrombi on pretreatment imaging in acute ischemic stroke. Neuroradiology Journal, 2022, 35, 378-387. | 0.6 | 3 |
| 2 | Reduced Leukoaraiosis, Noncardiac Embolic Stroke Etiology, and Shorter Thrombus Length Indicate Good Leptomeningeal Collateral Flow in Embolic Large-Vessel Occlusion. American Journal of Neuroradiology, 2022, 43, 63-69. | 1.2 | 7 |
| 3 | Plasma amyloid beta, neurofilament light chain, and total tau in the Systolic Blood Pressure Intervention Trial (SPRINT). Alzheimer's and Dementia, 2022, 18, 1472-1483. | 0.4 | 8 |
| 4 | Abstract 136: Long-term Impact Of Aruba Trial On Management And Outcomes Of Unruptured Intracranial Arteriovenous Malformations. Stroke, 2022, 53, . | 1.0 | 0 |
| 5 | Inflammation and the Link to Vascular Brain Health: Timing Is Brain. Stroke, 2022, 53, 427-436. | 1.0 | 17 |
| 6 | Post-Stroke Cognitive Impairment and Dementia. Circulation Research, 2022, 130, 1252-1271. | 2.0 | 188 |
| 7 | Temporal Patterning of Neurofilament Light as a Blood-Based Biomarker for Stroke: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2022, 13, . | 1.1 | 6 |
| 8 | Encephaloduroarteriosynangiosis (EDAS) revascularization for symptomatic intracranial atherosclerotic steno-occlusive (ERSIAS) Phase-II objective performance criterion trial. International Journal of Stroke, 2021, 16, 701-709. | 2.9 | 23 |
| 9 | Flow-Mediated Susceptibility and Molecular Response of Cerebral Endothelia to SARS-CoV-2 Infection. Stroke, 2021, 52, 260-270. | 1.0 | 41 |
| 10 | miR-142-3p regulates cortical oligodendrocyte gene co-expression networks associated with tauopathy. Human Molecular Genetics, 2021, 30, 103-118. | 1.4 | 5 |
| 11 | MarkVCID cerebral small vessel consortium: I. Enrollment, clinical, fluid protocols. Alzheimer's and Dementia, 2021, 17, 704-715. | 0.4 | 42 |
| 12 | Impaired Distal Perfusion Predicts Length of Hospital Stay in Patients with Symptomatic Middle Cerebral Artery Stenosis. Journal of Neuroimaging, 2021, 31, 475-479. | 1.0 | 3 |
| 13 | Endothelial Shear Stress and Platelet FcÎ³RIIa Expression in Intracranial Atherosclerotic Disease. Frontiers in Neurology, 2021, 12, 646309. | 1.1 | 1 |
| 14 | Pathophysiologic mechanisms of cerebral endotheliopathy and stroke due to Sars-CoV-2. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1179-1192. | 2.4 | 16 |
| 15 | Abstract P378: Automated Estimation of Ischemic Core Volume on Non-Contrast-Enhanced Computed Tomography via Machine Learning. Stroke, 2021, 52, . | 1.0 | 0 |
| 16 | Abstract P314: Mechanisms of Intracranial Atherosclerotic Disease Drive Hypoperfusion Patterns. Stroke, 2021, 52, . | 1.0 | 0 |
| 17 | Abstract P575: Impaired Distal Perfusion Predicts In-Hospital Outcome in Patients With Symptomatic Middle Cerebral Artery Stenosis. Stroke, 2021, 52, . | 1.0 | 0 |
| 18 | Abstract P340: Chronic Cerebrovascular Damage and Acute Embolic Mechanisms Associated With Acute Leptomeningeal Collateral Flow in Embolic Large Vessel Occlusion. Stroke, 2021, 52, . | 1.0 | 0 |

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|---|---|---|---|
| 19 | Intracranial atherosclerotic disease mechanistic subtypes drive hypoperfusion patterns. Journal of Neuroimaging, 2021, 31, 686-690. | 1.0 | 14 |
| 20 | Frequency, Determinants, and Outcomes of Emboli to Distal and New Territories Related to Mechanical Thrombectomy for Acute Ischemic Stroke. Stroke, 2021, 52, 2241-2249. | 1.0 | 26 |
| 21 | PRIMED2 Preclinical Evidence Scoring Tool to Assess Readiness for Translation of Neuroprotection Therapies. Translational Stroke Research, 2021, , 1. | 2.3 | 3 |
| 22 | Cognitive Impairment and Dementia After Stroke: Design and Rationale for the DISCOVERY Study. Stroke, 2021, 52, e499-e516. | 1.0 | 43 |
| 23 | Elevated complement mediator levels in endothelial-derived plasma exosomes implicate endothelial innate inflammation in diminished brain function of aging humans. Scientific Reports, 2021, 11, 16198. | 1.6 | 14 |
| 24 | Plasma Biomarkers of Angiogenesis Related to Small Vessel Brain Disease in SPRINT. Innovation in Aging, 2021, 5, 667-667. | 0.0 | 0 |
| 25 | InÂVitro Modeling of Human Brain Arteriovenous Malformation for Endovascular Simulation and Flow Analysis. World Neurosurgery, 2020, 141, e873-e879. | 0.7 | 13 |
| 26 | Modeling Mixed Vascular and Alzheimerâ€™s Dementia Using Focal Subcortical Ischemic Stroke in Human ApoE4-TR:5XFAD Transgenic Mice. Translational Stroke Research, 2020, 11, 1064-1076. | 2.3 | 2 |
| 27 | An IL-18-centered inflammatory network as a biomarker for cerebral white matter injury. PLoS ONE, 2020, 15, e0227835. | 1.1 | 37 |
| 28 | Abstract 17314: Flow-Mediated Susceptibility of Cerebral Endothelia to Sars-CoV-2 Infection Using Endothelialized 3D Human Vascular Models. Circulation, 2020, 142, . | 1.6 | 0 |
| 29 | The Power of Observation in Neurology Then and Nowâ€”Notes From Charcotâ€™s Library. JAMA Neurology, 2019, 76, 1139. | 4.5 | 0 |
| 30 | Ischemic axonal injury up-regulates MARK4 in cortical neurons and primes tau phosphorylation and aggregation. Acta Neuropathologica Communications, 2019, 7, 135. | 2.4 | 21 |
| 31 | Plasma Lipid Profiling Identifies Biomarkers of Cerebral Microvascular Disease. Frontiers in Neurology, 2019, 10, 950. | 1.1 | 13 |
| 32 | Pre-procedural simulation for precision stent-assisted coiling of cerebral aneurysm. Interventional Neuroradiology, 2019, 25, 419-422. | 0.7 | 7 |
| 33 | White Matter Stroke Induces a Unique Oligo-Astrocyte Niche That Inhibits Recovery. Journal of Neuroscience, 2019, 39, 9343-9359. | 1.7 | 29 |
| 34 | Human Endothelial Cell Collection from the Middle Cerebral Artery in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 669-672. | 0.7 | 4 |
| 35 | ASPECTS-based reperfusion status on arterial spin labeling is associated with clinical outcome in acute ischemic stroke patients. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 382-392. | 2.4 | 24 |
| 36 | â€œLiquid Biopsyâ€•of White Matter Hyperintensity in Functionally Normal Elders. Frontiers in Aging Neuroscience, 2018, 10, 343. | 1.7 | 18 |

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|---|---|---|---|
| 37 | The Frequency of Substantial Salvageable Penumbra in Thrombectomyâ€ineligible Patients with Acute Stroke. Journal of Neuroimaging, 2018, 28, 676-682. | 1.0 | 3 |
| 38 | Astrocytes Can Adopt Endothelial Cell Fates in a p53-Dependent Manner. Molecular Neurobiology, 2017, 54, 4584-4596. | 1.9 | 14 |
| 39 | Imaging as the Nidus of Precision Cerebrovascular Health. JAMA Neurology, 2017, 74, 257. | 4.5 | 21 |
| 40 | Principles of precision medicine in stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 54-61. | 0.9 | 64 |
| 41 | Crowdsourcing the Million Brains Initiativeâ€"Reply. JAMA Neurology, 2017, 74, 1014. | 4.5 | 1 |
| 42 | Molecular Disorganization of Axons Adjacent to Human Cortical Microinfarcts. Frontiers in Neurology, 2017, 8, 405. | 1.1 | 24 |
| 43 | Multi-delay ASL can identify leptomeningeal collateral perfusion in endovascular therapy of ischemic stroke. Oncotarget, 2017, 8, 2437-2443. | 0.8 | 44 |
| 44 | Nogo receptor blockade overcomes remyelination failure after white matter stroke and stimulates functional recovery in aged mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8453-E8462. | 3.3 | 94 |
| 45 | Fluid-Attenuated Inversion Recovery Vascular Hyperintensity Topography, Novel Imaging Marker for Revascularization in Middle Cerebral Artery Occlusion. Stroke, 2016, 47, 2763-2769. | 1.0 | 40 |
| 46 | A Versatile Murine Model of Subcortical White Matter Stroke for the Study of Axonal Degeneration and White Matter Neurobiology. Journal of Visualized Experiments, 2016, , . | 0.2 | 19 |
| 47 | Concepts and opportunities for repair in cerebral microvascular disease and white matter stroke. Neural Regeneration Research, 2016, 11, 1398. | 1.6 | 3 |
| 48 | Abstract WMP108: Endovascular Therapy in Children With Large Vessel Occlusion: a Clinical Series of Five Cases. Stroke, 2016, 47, . | 1.0 | 0 |
| 49 | Image More to Save More. Frontiers in Neurology, 2015, 6, 156. | 1.1 | 3 |
| 50 | DWI Lesion Patterns Predict Outcome in Stroke Patients with Thrombolysis. Cerebrovascular Diseases, 2015, 40, 279-285. | 0.8 | 13 |
| 51 | Molecular disorganization of axons adjacent to human lacunar infarcts. Brain, 2015, 138, 736-745. | 3.7 | 58 |
| 52 | MRI appearance of multifocal Enterobacter cloacae abscesses in a preterm neonate. Journal of Pediatric Neuroradiology, 2015, 01, 127-132. | 0.1 | 0 |
| 53 | The back and forth of axonal injury and repair after stroke. Current Opinion in Neurology, 2014, 27, 615-623. | 1.8 | 60 |
| 54 | To Tube or Not to Tube? The Role of Intubation during Stroke Thrombectomy. Frontiers in Neurology, 2014, 5, 170. | 1.1 | 35 |

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|---|---|---|---|
| 55 | Acute Axonal Injury in White Matter Stroke. , 2014, , 521-535. | | 1 |
| 56 | Remodeling of the Axon Initial Segment After Focal Cortical and White Matter Stroke. Stroke, 2013, 44, 182-189. | 1.0 | 97 |
| 57 | The Antiaging Protein Klotho Enhances Oligodendrocyte Maturation and Myelination of the CNS. Journal of Neuroscience, 2013, 33, 1927-1939. | 1.7 | 142 |
| 58 | Drip, Ship, and Grip, then Slice and Dice: Comprehensive Stroke Center Management of Cervical and Intracranial Emboli. Frontiers in Neurology, 2013, 4, 104. | 1.1 | 8 |
| 59 | Models That Matter: White Matter Stroke Models. Neurotherapeutics, 2012, 9, 349-358. | 2.1 | 72 |
| 60 | Ageâ€dependent accumulation of ubiquitinated 2â€²,3â€²â€cyclic nucleotide 3â€²â€phosphodiesterase in myelin lipid rafts. Glia, 2008, 56, 118-133. | 2.5 | 38 |
| 61 | Whatâ€™s Behind the Decline? The Role of White Matter in Brain Aging. Neurochemical Research, 2007, 32, 2023-2031. | 1.6 | 58 |
| 62 | Visualization of APP dimerization and APP-Notch2 heterodimerization in living cells using bimolecular fluorescence complementation. Journal of Neurochemistry, 2006, 97, 30-43. | 2.1 | 62 |
| 63 | Age-related molecular reorganization at the node of Ranvier. Journal of Comparative Neurology, 2006, 495, 351-362. | 0.9 | 76 |
| 64 | Amyloid precursor protein interacts with notch receptors. Journal of Neuroscience Research, 2005, 82, 32-42. | 1.3 | 45 |
| 65 | Activation of calpain-1 in myelin and microglia in the white matter of the aged rhesus monkey. Journal of Neurochemistry, 2004, 89, 430-441. | 2.1 | 28 |
| 66 | The PTPÎ¼ Protein-tyrosine Phosphatase Binds and Recruits the Scaffolding Protein RACK1 to Cell-Cell Contacts. Journal of Biological Chemistry, 2001, 276, 14896-14901. | 1.6 | 97 |