

Charles C Matouk

List of Publications by Year in descending order

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129
papers

5,370
citations

126858

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h-index

95218

68
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129
all docs

129
docs citations

129
times ranked

7168
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Cost-effectiveness of thrombectomy in patients with minor stroke and large vessel occlusion: effect of thrombus location on cost-effectiveness and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 39-45. | 2.0 | 5 |
| 2 | Higher Hospital Frailty Risk Score is associated with increased complications and healthcare resource utilization after endovascular treatment of ruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 255-261. | 2.0 | 10 |
| 3 | Drip-and-ship versus mothership for endovascular treatment of acute stroke: A comparative effectiveness analysis. <i>International Journal of Stroke</i> , 2022, 17, 315-322. | 2.9 | 12 |
| 4 | Transcarotid artery revascularization (TCAR): a technical video. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 842-842. | 2.0 | 10 |
| 5 | Endovascular Treatment of Acute Ischemic Stroke With the Penumbra System in Routine Practice: COMPLETE Registry Results. <i>Stroke</i> , 2022, 53, 769-778. | 1.0 | 13 |
| 6 | Similar admission NIHSS may represent larger tissue-at-risk in patients with right-sided versus left-sided large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 985-991. | 2.0 | 4 |
| 7 | Bedside detection of intracranial midline shift using portable magnetic resonance imaging. <i>Scientific Reports</i> , 2022, 12, 67. | 1.6 | 21 |
| 8 | Hospital Revisits for Post-Ischemic Stroke Epilepsy after Acute Stroke Interventions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106155. | 0.7 | 3 |
| 9 | Carotid Artery Disease Among Broadly Defined Underrepresented Groups: The All of Us Research Program. <i>Stroke</i> , 2022, 53, STROKEAHA121037554. | 1.0 | 2 |
| 10 | Real-Time Imaging of Aneurysmal Rupture Causing an Isolated Acute Subdural Hematoma. <i>Neurology</i> , 2022, 98, 373-374. | 1.5 | 1 |
| 11 | Portable, low-field magnetic resonance imaging enables highly accessible and dynamic bedside evaluation of ischemic stroke. <i>Science Advances</i> , 2022, 8, eabm3952. | 4.7 | 43 |
| 12 | CT angiographic radiomics signature for risk stratification in anterior large vessel occlusion stroke. <i>NeuroImage: Clinical</i> , 2022, 34, 103034. | 1.4 | 9 |
| 13 | Impact of collateral flow on cost-effectiveness of endovascular thrombectomy. <i>Journal of Neurosurgery</i> , 2022, , 1-10. | 0.9 | 3 |
| 14 | Genetically-Proxied Levels of Vitamin D and Risk of Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2022, 11, . | 1.6 | 6 |
| 15 | Cost-effectiveness of endovascular thrombectomy in patients with acute stroke and M2 occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 784-789. | 2.0 | 12 |
| 16 | Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 153-158. | 2.0 | 13 |
| 17 | Characteristics of Reported Industry Payments to Neurosurgeons: A 5-Year Open Payments Database Study. <i>World Neurosurgery</i> , 2021, 145, e90-e99. | 0.7 | 8 |
| 18 | Assessment of Brain Injury Using Portable, Low-Field Magnetic Resonance Imaging at the Bedside of Critically Ill Patients. <i>JAMA Neurology</i> , 2021, 78, 41. | 4.5 | 124 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Vessel wall MRI in ruptured cranial dural arteriovenous fistulas. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992098820. | 0.7 | 1 |
| 20 | Admission Hemoglobin Levels Are Associated With Functional Outcome in Spontaneous Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2021, 49, 828-837. | 0.4 | 24 |
| 21 | Genetically Determined Smoking Behavior and Risk of Nontraumatic Subarachnoid Hemorrhage. <i>Stroke</i> , 2021, 52, 582-587. | 1.0 | 5 |
| 22 | Leukocyte dynamics after intracerebral hemorrhage in a living patient reveal rapid adaptations to tissue milieu. <i>JCI Insight</i> , 2021, 6, . | 2.3 | 11 |
| 23 | Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584. | 2.9 | 104 |
| 24 | Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. <i>Stroke and Vascular Neurology</i> , 2021, 6, 542-552. | 1.5 | 35 |
| 25 | Outcomes after Thrombectomy for Minor Stroke: A Meta-Analysis. <i>World Neurosurgery</i> , 2021, 149, e1140-e1154. | 0.7 | 12 |
| 26 | The Utility of Imaging Parameters in Predicting Long-Term Clinical Improvement After Shunt Surgery in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2021, 149, e1-e10. | 0.7 | 4 |
| 27 | Association of Serum IL-6 (Interleukin 6) With Functional Outcome After Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 1733-1740. | 1.0 | 27 |
| 28 | Ischemic Stroke, Inflammation, and Endotheliopathy in COVID-19 Patients. <i>Stroke</i> , 2021, 52, e233-e238. | 1.0 | 31 |
| 29 | Mechanical Thrombectomy for Distal Occlusions: Efficacy, Functional and Safety Outcomes: Insight from the STAR Collaboration. <i>World Neurosurgery</i> , 2021, 151, e871-e879. | 0.7 | 20 |
| 30 | Portable, bedside, low-field magnetic resonance imaging for evaluation of intracerebral hemorrhage. <i>Nature Communications</i> , 2021, 12, 5119. | 5.8 | 76 |
| 31 | Patient Risk Factors Associated With 30- and 90-Day Readmission After Ventriculoperitoneal Shunt Placement for Idiopathic Normal Pressure Hydrocephalus in Elderly Patients: A Nationwide Readmission Study. <i>World Neurosurgery</i> , 2021, 152, e23-e31. | 0.7 | 6 |
| 32 | <i>DIAPH1</i> Variants in Non-“East Asian Patients With Sporadic Moyamoya Disease. <i>JAMA Neurology</i> , 2021, 78, 993. | 4.5 | 33 |
| 33 | Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. <i>Stroke</i> , 2021, 52, e715-e719. | 1.0 | 2 |
| 34 | Failure Mode and Effect Analysis: Engineering Safer Neurocritical Care Transitions. <i>Neurocritical Care</i> , 2021, 35, 232-240. | 1.2 | 5 |
| 35 | Intracerebral Hemorrhage with Intraventricular Extension Associated with Loss of Consciousness at Symptom Onset. <i>Neurocritical Care</i> , 2021, 35, 418-427. | 1.2 | 10 |
| 36 | Genetically Determined Low-Density Lipoprotein Cholesterol and Risk of Subarachnoid Hemorrhage. <i>Annals of Neurology</i> , 2021, , . | 2.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Abstract 1122â€œ000141: Initial Experience of Using a Largeâ€œBore (0.096â€œInner Diameter) Access Catheter in Neurovascular Interventions. , 2021, 1, . | | 0 |
| 38 | Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in the Early and Extended Window. JAMA Network Open, 2021, 4, e2137708. | 2.8 | 21 |
| 39 | Vessel wall magnetic resonance imaging in intracranial aneurysms: Principles and emerging clinical applications. Interventional Neuroradiology, 2020, 26, 135-146. | 0.7 | 21 |
| 40 | Predictors of Extended Length of Stay Following Treatment of Unruptured Adult Cerebral Aneurysms: A Study of The National Inpatient Sample. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105230. | 0.7 | 3 |
| 41 | Selective Brain Hypothermia in Acute Ischemic Stroke: Reperfusion Without Reperfusion Injury. Frontiers in Neurology, 2020, 11, 594289. | 1.1 | 6 |
| 42 | Posterior Reversible Encephalopathy Syndrome Caused by Induced Hypertension to Treat Cerebral Vasospasm Secondary to Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2020, 143, e309-e323. | 0.7 | 4 |
| 43 | Stroke Code Presentations, Interventions, and Outcomes Before and During the COVID-19 Pandemic. Stroke, 2020, 51, 2664-2673. | 1.0 | 81 |
| 44 | MRI-Guided Laser Interstitial Thermal Therapy for Radiation Necrosis in Previously Irradiated Brain Arteriovenous Malformations. Practical Radiation Oncology, 2020, 10, e298-e303. | 1.1 | 5 |
| 45 | Effects of Collateral Status on Infarct Distribution Following Endovascular Therapy in Large Vessel Occlusion Stroke. Stroke, 2020, 51, e193-e202. | 1.0 | 33 |
| 46 | Cause of death in spontaneous intracerebral hemorrhage survivors. Neurology, 2020, 95, e2736-e2745. | 1.5 | 22 |
| 47 | International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. Journal of NeuroInterventional Surgery, 2020, 12, 1039-1044. | 2.0 | 28 |
| 48 | Letter: An International Investigation Into the COVID-19 Pandemic and Workforce Depletion in Highly Specialized Neurointerventional Units â€œ Insights From Stroke Thrombectomy and Aneurysm Registry and Endovascular Neurosurgery Research Group. Neurosurgery, 2020, 87, E697-E699. | 0.6 | 4 |
| 49 | Identification of Patients with Nontraumatic Intracranial Hemorrhage Using Administrative Claims Data. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105306. | 0.7 | 2 |
| 50 | Carotid-Cavernous Fistula Presenting With Bilateral Abducens Palsy. Stroke, 2020, 51, e107-e110. | 1.0 | 3 |
| 51 | Implications of achieving TICl 2b vs TICl 3 reperfusion in patients with ischemic stroke: a cost-effectiveness analysis. Journal of NeuroInterventional Surgery, 2020, 12, neurintsurg-2020-015873. | 2.0 | 8 |
| 52 | Management of Small, Unruptured Intracranial Aneurysms. World Neurosurgery, 2020, 135, 379-380. | 0.7 | 5 |
| 53 | Fixed Compared With Autoregulation-Oriented Blood Pressure Thresholds After Mechanical Thrombectomy for Ischemic Stroke. Stroke, 2020, 51, 914-921. | 1.0 | 64 |
| 54 | Endovascular Contact Aspiration versus Stent Retriever for Revascularization in Patients with Acute Ischemic Stroke and Large Vessel Occlusion: A Cost-Minimization Analysis. World Neurosurgery, 2020, 139, e23-e31. | 0.7 | 8 |

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|----|--|-----|-----------|
| 55 | Lymphatic System Impairment in Alzheimer's Disease and Idiopathic Normal Pressure Hydrocephalus. <i>Trends in Molecular Medicine</i> , 2020, 26, 285-295. | 3.5 | 206 |
| 56 | Racial/ethnic disparities in the risk of intracerebral hemorrhage recurrence. <i>Neurology</i> , 2020, 94, e314-e322. | 1.5 | 37 |
| 57 | CT Angiography for Triage of Patients with Acute Minor Stroke: A Cost-effectiveness Analysis. <i>Radiology</i> , 2020, 294, 580-588. | 3.6 | 25 |
| 58 | Thirty- and 90-Day Readmissions After Treatment of Traumatic Subdural Hematoma: National Trend Analysis. <i>World Neurosurgery</i> , 2020, 139, e212-e219. | 0.7 | 4 |
| 59 | Hemorrhage risk of cerebral dural arteriovenous fistulas following Gamma Knife radiosurgery in a multicenter international consortium. <i>Journal of Neurosurgery</i> , 2020, 132, 1209-1217. | 0.9 | 9 |
| 60 | Comparative effectiveness analysis of Pipeline device versus coiling in unruptured aneurysms smaller than 10 mm. <i>Journal of Neurosurgery</i> , 2020, 132, 42-50. | 0.9 | 7 |
| 61 | Real-Time Surveys Reveal Important Safety Risks During Interhospital Care Transitions for Neurologic Emergencies. <i>American Journal of Medical Quality</i> , 2019, 34, 53-58. | 0.2 | 4 |
| 62 | Cost-Effectiveness of Computed Tomography Angiography in Management of Tiny Unruptured Intracranial Aneurysms in the United States. <i>Stroke</i> , 2019, 50, 2396-2403. | 1.0 | 15 |
| 63 | Association of Personalized Blood Pressure Targets With Hemorrhagic Transformation and Functional Outcome After Endovascular Stroke Therapy. <i>JAMA Neurology</i> , 2019, 76, 1256. | 4.5 | 28 |
| 64 | Early Prognostication of 1-Year Outcome After Subarachnoid Hemorrhage: The FRESH Score Validation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104280. | 0.7 | 10 |
| 65 | Pipeline Endovascular Device vs Stent-Assisted Coiling in Small Unruptured Aneurysms: A Cost-Effectiveness Analysis. <i>Neurosurgery</i> , 2019, 85, E1010-E1019. | 0.6 | 12 |
| 66 | Intensive Blood Pressure Reduction and Perihematomal Edema Expansion in Deep Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 2016-2022. | 1.0 | 25 |
| 67 | Association of Surgical Hematoma Evacuation vs Conservative Treatment With Functional Outcome in Patients With Cerebellar Intracerebral Hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1392. | 3.8 | 91 |
| 68 | Decision Making Among Patients with Unruptured Aneurysms: A Qualitative Analysis of Online Patient Forum Discussions. <i>World Neurosurgery</i> , 2019, 131, e371-e378. | 0.7 | 6 |
| 69 | Screening for Intracranial Aneurysms in Patients with Thoracic Aortic Aneurysms. <i>Cerebrovascular Diseases</i> , 2019, 47, 253-259. | 0.8 | 11 |
| 70 | Deviation From Personalized Blood Pressure Targets Is Associated With Worse Outcome After Subarachnoid Hemorrhage. <i>Stroke</i> , 2019, 50, 2729-2737. | 1.0 | 31 |
| 71 | Decreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcome. <i>Stroke</i> , 2019, 50, 1797-1804. | 1.0 | 97 |
| 72 | Association of Intensive Blood Pressure Reduction With Risk of Hematoma Expansion in Patients With Deep Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2019, 76, 949. | 4.5 | 41 |

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|----|---|-----|-----------|
| 73 | Management of Unruptured Intracranial Aneurysms in Older Adults: A Cost-effectiveness Analysis. <i>Radiology</i> , 2019, 291, 411-417. | 3.6 | 16 |
| 74 | Comparative Effectiveness of Endovascular Thrombectomy in Elderly Stroke Patients. <i>Stroke</i> , 2019, 50, 963-969. | 1.0 | 31 |
| 75 | A Qualitative Study of Risks Related to Interhospital Transfer of Patients with Nontraumatic Intracranial Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1759-1766. | 0.7 | 11 |
| 76 | Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032. | 6.3 | 534 |
| 77 | Vessel wall enhancement of a ruptured intra-nidal aneurysm in a brain arteriovenous malformation. <i>Interventional Neuroradiology</i> , 2019, 25, 310-314. | 0.7 | 17 |
| 78 | MR Angiography Screening and Surveillance for Intracranial Aneurysms in Autosomal Dominant Polycystic Kidney Disease: A Cost-effectiveness Analysis. <i>Radiology</i> , 2019, 291, 400-408. | 3.6 | 28 |
| 79 | Mutations in Chromatin Modifier and Ephrin Signaling Genes in Vein of Galen Malformation. <i>Neuron</i> , 2019, 101, 429-443.e4. | 3.8 | 56 |
| 80 | Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. <i>Journal of Neurosurgery</i> , 2019, 130, 923-935. | 0.9 | 69 |
| 81 | Flow Diversion for the Treatment of Basilar Apex Aneurysms. <i>Neurosurgery</i> , 2018, 83, 1298-1305. | 0.6 | 30 |
| 82 | Human genetics and molecular mechanisms of vein of Galen malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 367-374. | 0.8 | 33 |
| 83 | Carotid Artery Wall Imaging: Perspective and Guidelines from the ASNR Vessel Wall Imaging Study Group and Expert Consensus Recommendations of the American Society of Neuroradiology. <i>American Journal of Neuroradiology</i> , 2018, 39, E9-E31. | 1.2 | 213 |
| 84 | Collet-Sicard syndrome secondary to internal carotid artery pseudoaneurysm. <i>Journal of Vascular Surgery</i> , 2018, 67, 1596-1597. | 0.6 | 3 |
| 85 | Atraumatic versus conventional lumbar puncture needles: a systematic review and meta-analysis. <i>Lancet</i> , The, 2018, 391, 1197-1204. | 6.3 | 126 |
| 86 | Management of Tiny Unruptured Intracranial Aneurysms. <i>JAMA Neurology</i> , 2018, 75, 27. | 4.5 | 72 |
| 87 | 315 Comparative Effectiveness Analysis of Pipeline Embolization Device versus Coiling in Unruptured Aneurysms Less Than 10 mm in Size. <i>Neurosurgery</i> , 2018, 65, 127-128. | 0.6 | 0 |
| 88 | 9p24 triplication in syndromic hydrocephalus with diffuse villous hyperplasia of the choroid plexus. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a003145. | 0.5 | 8 |
| 89 | The Subjective Experience of Patients Undergoing Shunt Surgery for Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2018, 119, e46-e52. | 0.7 | 5 |
| 90 | Risk of Branch Occlusion and Ischemic Complications with the Pipeline Embolization Device in the Treatment of Posterior Circulation Aneurysms. <i>American Journal of Neuroradiology</i> , 2018, 39, 1303-1309. | 1.2 | 39 |

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|-----|--|-----|-----------|
| 91 | <i>Intracranial Aneurysms</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1618-1625. | 1.0 | 26 |
| 92 | Cerebral Microhemorrhages and Meningeal Siderosis in Infective Endocarditis. <i>Cerebrovascular Diseases</i> , 2017, 43, 59-67. | 0.8 | 21 |
| 93 | O-021 Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. , 2017, , . | | 0 |
| 94 | Growth and Rupture Risk of Small Unruptured Intracranial Aneurysms. <i>Annals of Internal Medicine</i> , 2017, 167, 26. | 2.0 | 69 |
| 95 | Intracranial Vessel Wall MRI: Principles and Expert Consensus Recommendations of the American Society of Neuroradiology. <i>American Journal of Neuroradiology</i> , 2017, 38, 218-229. | 1.2 | 457 |
| 96 | Intracerebral Hemorrhage with Intraventricular Extensionâ€”Getting the Prognosis Right Early. <i>Frontiers in Neurology</i> , 2017, 8, 418. | 1.1 | 5 |
| 97 | High-resolution Vessel Wall Magnetic Resonance Imaging in Intracranial Aneurysms and Brain Arteriovenous Malformations. <i>Topics in Magnetic Resonance Imaging</i> , 2016, 25, 49-55. | 0.7 | 19 |
| 98 | Intracerebral Hemorrhage Location and Functional Outcomes of Patients: A Systematic Literature Review and Meta-Analysis. <i>Neurocritical Care</i> , 2016, 25, 384-391. | 1.2 | 60 |
| 99 | Macrovascular Lesions Underlying Spontaneous Intracerebral Hemorrhage. <i>Seminars in Neurology</i> , 2016, 36, 244-253. | 0.5 | 3 |
| 100 | Regarding â€œCerebral Angiography for Evaluation of Patients with CT Angiogram-Negative Subarachnoid Hemorrhage: An 11-Year Experienceâ€• <i>American Journal of Neuroradiology</i> , 2016, 37, E52-E53. | 1.2 | 2 |
| 101 | Aneurysmal subarachnoid hemorrhage and severe, catheter-induced vasospasm associated with excessive consumption of a caffeinated energy drink. <i>Interventional Neuroradiology</i> , 2016, 22, 674-678. | 0.7 | 12 |
| 102 | Regarding â€œClinical and Imaging Follow-Up of Patients with Coiled Basilar Tip Aneurysms Up to 20 Yearsâ€• <i>American Journal of Neuroradiology</i> , 2016, 37, E39-E39. | 1.2 | 0 |
| 103 | Should Patients Be Counseled About Possible Recurrence of Perimesencephalic Subarachnoid Hemorrhage?. <i>World Neurosurgery</i> , 2016, 94, 580.e17-580.e22. | 0.7 | 8 |
| 104 | Evaluation for Blunt Cerebrovascular Injury: Review of the Literature and a Cost-Effectiveness Analysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 330-335. | 1.2 | 40 |
| 105 | Use of Follow-Up Imaging in Isolated Perimesencephalic Subarachnoid Hemorrhage. <i>Stroke</i> , 2015, 46, 401-406. | 1.0 | 47 |
| 106 | Particle Embolization for the Treatment of Life-Threatening Epistaxis in a Left Ventricular Assist Device Patient. <i>ASAIO Journal</i> , 2015, 61, 102-103. | 0.9 | 1 |
| 107 | Clinical characteristics and preferential location of intracranial mirror aneurysms: a comparison with non-mirror multiple and single aneurysms. <i>Neuroradiology</i> , 2015, 57, 35-40. | 1.1 | 13 |
| 108 | Vessel Wall Magnetic Resonance Imaging in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2330-2334. | 1.0 | 86 |

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|-----|--|-----|-----------|
| 109 | Management of the Malignant Middle Cerebral Artery Syndrome. <i>Seminars in Neurology</i> , 2014, 33, 448-455. | 0.5 | 3 |
| 110 | Seizure control for intracranial arteriovenous malformations is directly related to treatment modality: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 684-690. | 2.0 | 75 |
| 111 | Intra-Arterial Treatment of Acute Ischemic Stroke: The Continued Evolution. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 281. | 0.4 | 2 |
| 112 | Endovascular Revascularization for Basilar Artery Occlusion. <i>Interventional Neurology</i> , 2014, 3, 31-40. | 1.8 | 12 |
| 113 | Intracranial stenting as monotherapy in subarachnoid hemorrhage and sickle cell disease. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, e4-e4. | 2.0 | 13 |
| 114 | Vessel Wall Magnetic Resonance Imaging Identifies the Site of Rupture in Patients With Multiple Intracranial Aneurysms. <i>Neurosurgery</i> , 2013, 72, 492-496. | 0.6 | 191 |
| 115 | Long-Term Clinical and Imaging Follow-Up of Complex Intracranial Aneurysms Treated by Endovascular Parent Vessel Occlusion. <i>American Journal of Neuroradiology</i> , 2012, 33, 1991-1997. | 1.2 | 21 |
| 116 | Cement Embolization of a Segmental Artery after Percutaneous Vertebroplasty: A Potentially Catastrophic Vascular Complication. <i>Interventional Neuroradiology</i> , 2012, 18, 358-362. | 0.7 | 20 |
| 117 | Carotid Artery Angioplasty and Stenting for Patients Less than 70 Years-of-Age. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, 338-342. | 0.3 | 4 |
| 118 | Skull fracture secondary to application of a Mayfield skull clamp in an adult patient: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 776-778. | 0.6 | 19 |
| 119 | Vessel Wall MRI to Differentiate Between Reversible Cerebral Vasoconstriction Syndrome and Central Nervous System Vasculitis. <i>Stroke</i> , 2012, 43, 860-862. | 1.0 | 215 |
| 120 | The CXCR4/CXCR7/SDF-1 pathway contributes to the pathogenesis of Shiga toxin-associated hemolytic uremic syndrome in humans and mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 759-776. | 3.9 | 86 |
| 121 | Persistent Anterior Falcine Sinus: Demonstration by CT Angiography. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 760-761. | 0.3 | 7 |
| 122 | Clues to Dural Arteriovenous Fistulas in Patients with Progressive Dementia. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 532-534. | 0.3 | 11 |
| 123 | Epigenetics of the vascular endothelium. <i>Journal of Applied Physiology</i> , 2010, 109, 916-926. | 1.2 | 71 |
| 124 | Hypoxic Repression of Endothelial Nitric-oxide Synthase Transcription Is Coupled with Eviction of Promoter Histones. <i>Journal of Biological Chemistry</i> , 2010, 285, 810-826. | 1.6 | 134 |
| 125 | Epigenetic Regulation of Vascular Endothelial Gene Expression. <i>Circulation Research</i> , 2008, 102, 873-887. | 2.0 | 194 |
| 126 | Hypoxia-inducible Expression of a Natural cis-Antisense Transcript Inhibits Endothelial Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 2007, 282, 15652-15666. | 1.6 | 127 |

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|-----|---|-----|-----------|
| 127 | Relative Reduction of Endothelial Nitric-Oxide Synthase Expression and Transcription in Atherosclerosis-Prone Regions of the Mouse Aorta and in an in Vitro Model of Disturbed Flow. American Journal of Pathology, 2007, 171, 1691-1704. | 1.9 | 119 |
| 128 | The Expression of Endothelial Nitric-oxide Synthase Is Controlled by a Cell-specific Histone Code. Journal of Biological Chemistry, 2005, 280, 24824-24838. | 1.6 | 195 |
| 129 | Clival osteoblastoma in a child. Journal of Neurosurgery, 2003, 98, 1133. | 0.9 | 8 |