

# Li-Kai Tsai

## List of Publications by Year in descending order

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Version: 2024-02-01

128  
papers

3,353  
citations

147801

31  
h-index

175258

52  
g-index

130  
all docs

130  
docs citations

130  
times ranked

5550  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Serum amyloid A predicts poor functional outcome in patients with ischemic stroke receiving endovascular thrombectomy: a case control study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 75-81.                   | 3.3  | 2         |
| 2  | Expanding resources of endovascular thrombectomy: An optimization model. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 978-985.   | 1.7  | 2         |
| 3  | Effectiveness of Standard-Dose vs. Low-Dose Alteplase for Acute Ischemic Stroke Within 3-4.5 h. <i>Frontiers in Neurology</i> , 2022, 13, 763963.   | 2.4  | 5         |
| 4  | Posterior Limb of Internal Capsule Infarct Predicts Functional Outcome in Acute Terminal Internal Carotid Artery Occlusion After Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, , 1.                                      | 1.9  | 0         |
| 5  | Improvement After Celecoxib Treatment in Patients with Thalamic Hemorrhage - A Case Report.. <i>Acta Neurologica Taiwanica</i> , 2022, 31(4), 84-89.  | 0.3  | 0         |
| 6  | Concomitant Sympathetic and Parasympathetic Dysfunction after Acute Ischemic Stroke.. <i>Acta Neurologica Taiwanica</i> , 2022, 31(4), 174-178.   | 0.3  | 0         |
| 7  | Renal Function-Dependent Associations of Statins with Outcomes of Ischemic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 146-156.  | 2.0  | 1         |
| 8  | Diagnosis and Treatment for embolic stroke of undetermined source: Consensus statement from the Taiwan stroke society and Taiwan society of cardiology. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 93-106. | 1.7  | 4         |
| 9  | Early recurrence of ischemic stroke in patients receiving endovascular thrombectomy. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 854-862.   | 1.7  | 5         |
| 10 | Prediction of mTICI 3 recanalization and clinical outcomes in endovascular thrombectomy for acute ischemic stroke: a retrospective study in the Taiwan registry. <i>Neurological Sciences</i> , 2021, 42, 2325-2335.            | 1.9  | 2         |
| 11 | Long-term safety and efficacy of patisiran for hereditary transthyretin-mediated amyloidosis with polyneuropathy: 12-month results of an open-label extension study. <i>Lancet Neurology</i> , The, 2021, 20, 49-59.            | 10.2 | 93        |
| 12 | External validation of prehospital stroke scales for emergent large vessel occlusion. <i>American Journal of Emergency Medicine</i> , 2021, 41, 35-39.  | 1.6  | 1         |
| 13 | Angiographic early hyperemia in the middle cerebral artery territory after thrombectomy is associated with favorable clinical outcome in anterior circulation stroke. <i>European Radiology</i> , 2021, 31, 5281-5288.          | 4.5  | 0         |
| 14 | Amyloid related cerebral microbleed and plasma A $\beta$ 240 are associated with cognitive decline in Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 7115.  | 3.3  | 14        |
| 15 | Autoantibody of NRIP, a novel AChR-interacting protein, plays a detrimental role in myasthenia gravis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 665-676.   | 7.3  | 2         |
| 16 | Arterial Spin Labeling Imaging Assessment of Cerebrovascular Reactivity in Hypertensive Small Vessel Disease. <i>Frontiers in Neurology</i> , 2021, 12, 640069.   | 2.4  | 8         |
| 17 | A randomized trial to investigate the efficacy and safety of insulin glargine in hyperglycemic acute stroke patients receiving intensive care. <i>Scientific Reports</i> , 2021, 11, 11523.                                     | 3.3  | 0         |
| 18 | Centrum Semiovale Perivascular Space and Amyloid Deposition in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 2356-2362.   | 2.0  | 23        |

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|----|--|------|-----------|
| 19 | Plasma soluble TREM2 is associated with white matter lesions independent of amyloid and tau. <i>Brain</i> , 2021, 144, 3371-3380.  | 7.6  | 19        |
| 20 | Incidence of stroke among patients with polycystic kidney disease in Taiwan: A retrospective population-based cohort study using National Health Insurance Database. <i>Biomedical Journal</i> , 2021, . .       | 3.1  | 1         |
| 21 | Long-Term Vascular Outcomes in Patients With Mixed Location Intracerebral Hemorrhage and Microbleeds. <i>Neurology</i> , 2021, 96, e995-e1004.   | 1.1  | 11        |
| 22 | Update of Intravenous Thrombolytic Therapy in Acute Ischemic Stroke. <i>Acta Neurologica Taiwanica</i> , 2021, 30(2), 44-53.   | 0.3  | 0         |
| 23 | Determinants for Control of Status Epilepticus in Patients with Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>Acta Neurologica Taiwanica</i> , 2021, 30(1), 1-10.  | 0.3  | 0         |
| 24 | Capping Protein Regulator and Myosin 1 Linker 3 (CARMIL3) as a Molecular Signature of Ischemic Neurons in the DWI-T2 Mismatch Areas After Stroke. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 754762. | 2.9  | 4         |
| 25 | Redistributing medical resources for a bypass strategy for large vessel occlusion: a community-based study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 98-103.                                    | 3.3  | 1         |
| 26 | A performance guide for major risk factors control in patients with atherosclerotic cardiovascular disease in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 674-684.                   | 1.7  | 10        |
| 27 | Similar outcomes between vitamin K and non-vitamin K antagonist oral anticoagulants associated intracerebral hemorrhage. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 106-112.                | 1.7  | 6         |
| 28 | A self-assembled layer-by-layer surface modification to fabricate the neuron-rich model from neural stem/precursor cells. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 430-438.               | 1.7  | 2         |
| 29 | Real-World Rivaroxaban and Apixaban Levels in Asian Patients With Atrial Fibrillation. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 278-286.   | 4.7  | 21        |
| 30 | Using G-FAST to recognize emergent large vessel occlusion: a training program for a prehospital bypass strategy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 104-108.                              | 3.3  | 2         |
| 31 | Superficial Cerebellar Microbleeds and Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2020, 51, 202-208.   | 2.0  | 40        |
| 32 | Asymptomatic Striatocapsular slit-like Hemorrhage as a Severity Marker in Patients with Hypertensive Angiopathy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105153.                       | 1.6  | 4         |
| 33 | Ultrastructural and diffusion tensor imaging studies reveal axon abnormalities in Pompe disease mice. <i>Scientific Reports</i> , 2020, 10, 20239.   | 3.3  | 1         |
| 34 | Contrast-Induced Encephalopathy After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 3756-3759.  | 2.0  | 42        |
| 35 | Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020, 396, 1574-1584.               | 13.7 | 107       |
| 36 | Fibrin and Platelet-Rich Composition in Retrieved Thrombi Hallmarks Stroke With Active Cancer. <i>Stroke</i> , 2020, 51, 3723-3727.  | 2.0  | 24        |

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|----|--|------|-----------|
| 37 | Generation of a human induced pluripotent stem cell (iPSC) line (IBMS-iPSC-048-05) from a patient with ALS and parkinsonism having a hexanucleotide repeat expansion mutation in C9orf72 gene. <i>Stem Cell Research</i> , 2020, 44, 101734. | 0.7  | 0         |
| 38 | Factors for recurrent stroke among Asian patients with non-valvular atrial fibrillation under non-vitamin K antagonist oral anticoagulant therapy. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1799-1806.                | 1.7  | 9         |
| 39 | Intraventricular Medium B Treatment Benefits an Ischemic Stroke Rodent Model via Enhancement of Neurogenesis and Anti-apoptosis. <i>Scientific Reports</i> , 2020, 10, 6596.   | 3.3  | 5         |
| 40 | Cerebral Microbleeds in Autosomal Dominant Polycystic Kidney Disease. <i>Journal of Stroke</i> , 2020, 22, 153-156.  | 3.2  | 3         |
| 41 | Clinical features of Pompe disease with motor neuronopathy. <i>Neuromuscular Disorders</i> , 2019, 29, 903-906.  | 0.6  | 7         |
| 42 | Intravenous Thrombolysis Administration 3-4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. <i>Frontiers in Neurology</i> , 2019, 10, 1038.   | 2.4  | 13        |
| 43 | Microangiopathy underlying mixed-location intracerebral hemorrhages/microbleeds. <i>Neurology</i> , 2019, 92, e774-e781.   | 1.1  | 63        |
| 44 | Advances in cerebral amyloid angiopathy imaging. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984411.  | 3.5  | 24        |
| 45 | Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2019, 394, 139-147.   | 13.7 | 321       |
| 46 | Intracerebral transplantation of erythropoietin-producing fibroblasts facilitates neurogenesis and functional recovery in an ischemic stroke model. <i>Brain and Behavior</i> , 2019, 9, e01274.   | 2.2  | 6         |
| 47 | Comparison between in-hospital stroke and community-onset stroke treated with endovascular thrombectomy. <i>PLoS ONE</i> , 2019, 14, e0214883.   | 2.5  | 16        |
| 48 | NPGPx-Mediated Adaptation to Oxidative Stress Protects Motor Neurons from Degeneration in Aging by Directly Modulating O-GlcNAcase. <i>Cell Reports</i> , 2019, 29, 2134-2143.e7.  | 6.4  | 19        |
| 49 | Factors affecting serum concentration of dabigatran in Asian patients with non-valvular atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1154-1160.  | 1.7  | 16        |
| 50 | Electrical Abnormalities in Dopaminergic Neurons of the Substantia Nigra in Mice With an Aromatic L-Amino Acid Decarboxylase Deficiency. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 9.  | 3.7  | 3         |
| 51 | Distribution of Lacunar Infarcts in Asians With Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1515-1517.   | 2.0  | 22        |
| 52 | Muscle-restricted nuclear receptor interaction protein knockout causes motor neuron degeneration through down-regulation of myogenin at the neuromuscular junction. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 771-785.    | 7.3  | 18        |
| 53 | Idarucizumab-facilitated intravenous thrombolysis in acute stroke with dabigatran: Two cases with hemorrhagic transformation. <i>Journal of the Neurological Sciences</i> , 2018, 388, 155-157.  | 0.6  | 13        |
| 54 | Increase of hyperpolarization-activated cyclic nucleotide-gated current in the aberrant excitability of spinal muscular atrophy. <i>Annals of Neurology</i> , 2018, 83, 494-507.   | 5.3  | 5         |

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|----|--|-----|-----------|
| 55 | The Proliferation Capacity of Cultured Neural Stem Cells Promoted by CSF Collected from SAH Patients Correlates to Clinical Outcome. <i>Scientific Reports</i> , 2018, 8, 1109.  | 3.3 | 7         |
| 56 | Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. <i>Atherosclerosis</i> , 2018, 269, 288-293.  | 0.8 | 38        |
| 57 | Amyloid-PET burden and regional distribution in cerebral amyloid angiopathy: a systematic review and meta-analysis of biomarker performance. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 410-417. | 1.9 | 38        |
| 58 | A Neuron-Specific Gene Therapy Relieves Motor Deficits in Pompe Disease Mice. <i>Molecular Neurobiology</i> , 2018, 55, 5299-5309.   | 4.0 | 28        |
| 59 | The effect and associated factors of dispatcher recognition of stroke: A retrospective observational study. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 902-908.                                       | 1.7 | 11        |
| 60 | Real-World Experience with Idarucizumab to Reverse Anticoagulant Effect in Dabigatran-Treated Patients: Report of 11 Cases from Taiwan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e27-e33.         | 1.6 | 16        |
| 61 | Neuroanatomy- and Pathology-Based Functional Examinations of Experimental Stroke in Rats: Development and Validation of a New Behavioral Scoring System. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 316.      | 2.0 | 5         |
| 62 | Idarucizumab-facilitated intravenous thrombolysis in acute ischemic stroke: A therapeutic strategy requiring further investigation. <i>Journal of the Neurological Sciences</i> , 2018, 394, 144-145.                      | 0.6 | 1         |
| 63 | Greater ultrasonographic changes in pediatric moyamoya patients compared with adults after indirect revascularization surgeries. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 663-671.                           | 1.3 | 8         |
| 64 | Correlation of Cerebral Microbleed Distribution to Amyloid Burden in Patients with Primary Intracerebral Hemorrhage. <i>Scientific Reports</i> , 2017, 7, 44715.   | 3.3 | 37        |
| 65 | Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1349-1356.  | 1.6 | 6         |
| 66 | Color Doppler ultrasonography as an alternative tool for postoperative evaluation of collaterals after indirect revascularization surgery in Moyamoya disease. <i>PLoS ONE</i> , 2017, 12, e0188948.                       | 2.5 | 17        |
| 67 | Isolated Basilar Artery Dissection with Ischemic Stroke: Report of 4 Cases. <i>Acta Neurologica Taiwanica</i> , 2017, 26(3), 138-143.  | 0.3 | 1         |
| 68 | Subarachnoid Hemorrhage Promotes Proliferation, Differentiation, and Migration of Neural Stem Cells via BDNF Upregulation. <i>PLoS ONE</i> , 2016, 11, e0165460.   | 2.5 | 28        |
| 69 | Intraventricular infusion of a low fraction of serum enhances neurogenesis and improves recovery in a rodent stroke model. <i>Neuroscience Letters</i> , 2016, 611, 14-20.   | 2.1 | 6         |
| 70 | High Plasma D-Dimer Indicates Unfavorable Outcome of Acute Ischemic Stroke Patients Receiving Intravenous Thrombolysis. <i>Cerebrovascular Diseases</i> , 2016, 42, 117-121.   | 1.7 | 44        |
| 71 | Ultrasonographic Changes after Indirect Revascularization Surgery in Pediatric Patients with Moyamoya Disease. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2844-2851.  | 1.5 | 14        |
| 72 | Effect of prehospital notification on acute stroke care: a multicenter study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 57.  | 2.6 | 39        |

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|----|--|-----|-----------|
| 73 | Hypothermia improves disease manifestations in SMA mice via SMN augmentation. <i>Human Molecular Genetics</i> , 2016, 25, 631-641.   | 2.9 | 5         |
| 74 | Diagnosis and management of intracranial dural arteriovenous fistulas. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 307-318.  | 2.8 | 23        |
| 75 | Improved performance of new prenotification criteria for acute stroke patients. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 257-262.   | 1.7 | 5         |
| 76 | Validity of Carotid Duplex Sonography in Screening for Intracranial Dural Arteriovenous Fistula among Patients with Pulsatile Tinnitus. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 407-412. | 1.5 | 9         |
| 77 | Cleaved but not endogenous secretory RAGE is associated with outcome in acute ischemic stroke. <i>Neurology</i> , 2016, 86, 270-276.   | 1.1 | 21        |
| 78 | An Integrative Transcriptomic Analysis for Identifying Novel Target Genes Corresponding to Severity Spectrum in Spinal Muscular Atrophy. <i>PLoS ONE</i> , 2016, 11, e0157426.                         | 2.5 | 6         |
| 79 | Quality Improvement in Acute Ischemic Stroke Care in Taiwan: The Breakthrough Collaborative in Stroke. <i>PLoS ONE</i> , 2016, 11, e0160426.   | 2.5 | 26        |
| 80 | Incidence and Risk Factors for Acute Kidney Injury Following Mannitol Infusion in Patients With Acute Stroke. <i>Medicine (United States)</i> , 2015, 94, e2032.                                       | 1.0 | 48        |
| 81 | Cerebral Lipiodol Embolism in Hepatocellular Carcinoma Patients Treated with Transarterial Embolization/Chemoembolization. <i>PLoS ONE</i> , 2015, 10, e0129367.                                       | 2.5 | 19        |
| 82 | 3,6-Bis(1-methyl-4-vinylpyridinium)-carbazole diiodide as a marker for tracking living neural stem/precursor cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2067-2074.                      | 5.8 | 2         |
| 83 | Low estimated glomerular filtration rate is associated with poor outcomes in patients who suffered a large artery atherosclerosis stroke. <i>Atherosclerosis</i> , 2015, 239, 328-334.                 | 0.8 | 20        |
| 84 | Derivation and Validation of a Discharge Disposition Predicting Model after Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1179-1186.                                 | 1.6 | 22        |
| 85 | FGF-21, a novel metabolic regulator, has a robust neuroprotective role and is markedly elevated in neurons by mood stabilizers. <i>Molecular Psychiatry</i> , 2015, 20, 215-223.                       | 7.9 | 72        |
| 86 | Dural Arteriovenous Fistula Presenting with Status Epilepticus Treated Successfully with Endovascular Intervention. <i>Acta Neurologica Taiwanica</i> , 2015, 24, 52-6.                                | 0.3 | 2         |
| 87 | Current Treatment for Generalized Convulsive Status Epilepticus in Adults. <i>Acta Neurologica Taiwanica</i> , 2015, 24, 108-15.   | 0.3 | 0         |
| 88 | Stroke Code Improves Intravenous Thrombolysis Administration in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e104862.   | 2.5 | 38        |
| 89 | Systemic Administration of a Recombinant AAV1 Vector Encoding IGF-1 Improves Disease Manifestations in SMA Mice. <i>Molecular Therapy</i> , 2014, 22, 1450-1459.                                       | 8.2 | 42        |
| 90 | Clinical application of perfusion computed tomography in neurosurgery. <i>Journal of Neurosurgery</i> , 2014, 120, 473-488.  | 1.6 | 41        |

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|-----|---|------|-----------|
| 91  | Pathogenetical Subtypes of Recurrent Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 2636-2642.   | 2.0  | 71        |
| 92  | A neural stem/precursor cell monolayer for neural tissue engineering. <i>Biomaterials</i> , 2014, 35, 1192-1204.  | 11.4 | 28        |
| 93  | Utilization of emergency medical service increases chance of thrombolytic therapy in patients with acute ischemic stroke. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 813-819.                          | 1.7  | 9         |
| 94  | Association between plasma levels of hyaluronic acid and functional outcome in acute stroke patients. <i>Journal of Neuroinflammation</i> , 2014, 11, 101.  | 7.2  | 18        |
| 95  | Thrombolytic Therapy Is an Only Determinant Factor for Stroke Evolution in Large Anterior Choroidal Artery Infarcts. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1089-1093.                           | 1.6  | 4         |
| 96  | Orolingual angioedema after alteplase therapy of acute ischaemic stroke: incidence and risk of prior angiotensinâ€œconverting enzyme inhibitor use. <i>European Journal of Neurology</i> , 2014, 21, 1285-1291.             | 3.3  | 35        |
| 97  | Pin-point pupils with drowsiness as a presentation of Hashimoto's encephalopathy mimicking pontine infarction. <i>Acta Neurologica Taiwanica</i> , 2014, 23, 19-23.   | 0.3  | 1         |
| 98  | Sodium vanadate combined with l-ascorbic acid delays disease progression, enhances motor performance, and ameliorates muscle atrophy and weakness in mice with spinal muscular atrophy. <i>BMC Medicine</i> , 2013, 11, 38. | 5.5  | 12        |
| 99  | Preâ€œICH</sc> warfarin use, not antiplatelets, increased case fatality in spontaneous <sc>ICH</sc> patients. <i>European Journal of Neurology</i> , 2013, 20, 1128-1134.   | 3.3  | 16        |
| 100 | Factors associated with use of emergency medical services in patients with acute stroke. <i>American Journal of Emergency Medicine</i> , 2013, 31, 788-791.   | 1.6  | 8         |
| 101 | The Role of the Occipital Artery in the Diagnosis of Intracranial Dural Arteriovenous Fistula Using Duplex Sonography. <i>American Journal of Neuroradiology</i> , 2013, 34, 547-551.                                       | 2.4  | 11        |
| 102 | Proteinuria Independently Predicts Unfavorable Outcome of Ischemic Stroke Patients Receiving Intravenous Thrombolysis. <i>PLoS ONE</i> , 2013, 8, e80527.   | 2.5  | 14        |
| 103 | Vascular territories of MCA branches by computerized tomography. <i>Acta Neurologica Taiwanica</i> , 2013, 22, 49-50.   | 0.3  | 0         |
| 104 | Serum Calcium Concentration Affects Signal Changes on Diffusion-Weighted Imaging in Hypoglycemic Encephalopathy. <i>American Journal of Neuroradiology</i> , 2012, 33, 297-300.   | 2.4  | 2         |
| 105 | Chronic Valproate Treatment Enhances Postischemic Angiogenesis and Promotes Functional Recovery in a Rat Model of Ischemic Stroke. <i>Stroke</i> , 2012, 43, 2430-2436.   | 2.0  | 97        |
| 106 | Therapy Development for Spinal Muscular Atrophy in SMN Independent Targets. <i>Neural Plasticity</i> , 2012, 2012, 1-13.  | 2.2  | 18        |
| 107 | IGF-1 delivery to CNS attenuates motor neuron cell death but does not improve motor function in type III SMA mice. <i>Neurobiology of Disease</i> , 2012, 45, 272-279.  | 4.4  | 41        |
| 108 | Dysphagia screening decreases pneumonia in acute stroke patients admitted to the stroke intensive care unit. <i>Journal of the Neurological Sciences</i> , 2011, 306, 38-41.  | 0.6  | 75        |

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|-----|--|-----|-----------|
| 109 | Ischemic Stroke in Patients With Intracranial Dural Arteriovenous Fistulas. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 299-305.   | 1.7 | 6         |
| 110 | Valproic Acid Attenuates Bloodâ€“Brain Barrier Disruption in a Rat Model of Transient Focal Cerebral Ischemia: The Roles of HDAC and MMP-9 Inhibition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 52-57.     | 4.3 | 201       |
| 111 | Mesenchymal Stem Cells Primed With Valproate and Lithium Robustly Migrate to Infarcted Regions and Facilitate Recovery in a Stroke Model. <i>Stroke</i> , 2011, 42, 2932-2939.   | 2.0 | 121       |
| 112 | Clinical and Carotid Ultrasonographic Features of Intracranial Dural Arteriovenous Fistulas in Patients with and without Pulsatile Tinnitus. <i>Journal of Neuroimaging</i> , 2010, 20, 354-358.                                   | 2.0 | 12        |
| 113 | The Mood Stabilizers Valproic Acid and Lithium Enhance Mesenchymal Stem Cell Migration via Distinct Mechanisms. <i>Neuropsychopharmacology</i> , 2010, 35, 2225-2237.  | 5.4 | 71        |
| 114 | Patterns of Acute Cerebral Infarcts in Patients with Active Malignancy Using Diffusion-Weighted Imaging. <i>Cerebrovascular Diseases</i> , 2009, 28, 411-416.  | 1.7 | 32        |
| 115 | Correlation of Survival Motor Neuron Expression in Leukocytes and Spinal Cord in Spinal Muscular Atrophy. <i>Journal of Pediatrics</i> , 2009, 154, 303-305.   | 1.8 | 9         |
| 116 | Stroke center characteristics which influence the administration of thrombolytic therapy for acute ischemic stroke: A national survey of stroke centers in Taiwan. <i>Journal of the Neurological Sciences</i> , 2009, 281, 24-27. | 0.6 | 12        |
| 117 | Multiple therapeutic effects of valproic acid in spinal muscular atrophy model mice. <i>Journal of Molecular Medicine</i> , 2008, 86, 1243-1254.   | 3.9 | 96        |
| 118 | Restoring Bcl-xL levels benefits a mouse model of spinal muscular atrophy. <i>Neurobiology of Disease</i> , 2008, 31, 361-367.   | 4.4 | 38        |
| 119 | Ultrasonography in Intracranial Dural Arteriovenous Fistula. <i>Journal of Medical Ultrasound</i> , 2008, 16, 57-64.   | 0.4 | 7         |
| 120 | Myopathy in Gaucher disease. <i>Journal of Inherited Metabolic Disease</i> , 2008, 31, 489-491.  | 3.6 | 4         |
| 121 | Valproic acid treatment in six patients with spinal muscular atrophy. <i>European Journal of Neurology</i> , 2007, 14, e8-9.   | 3.3 | 44        |
| 122 | Treatment of Niemannâ€“Pick disease type C in two children with miglustat: Initial responses and maintenance of effects over 1Â½year. <i>Journal of Inherited Metabolic Disease</i> , 2007, 30, 826-826.                           | 3.6 | 42        |
| 123 | Establishing a standardized therapeutic testing protocol for spinal muscular atrophy. <i>Neurobiology of Disease</i> , 2006, 24, 286-295.  | 4.4 | 54        |
| 124 | Adenoviral interneuronal transportation after retrograde gene transfer in mice. <i>Molecular Brain Research</i> , 2005, 142, 151-155.  | 2.3 | 3         |
| 125 | Carotid duplex sonography in the follow-up of intracranial dural arteriovenous fistulae. <i>American Journal of Neuroradiology</i> , 2005, 26, 625-9.  | 2.4 | 11        |
| 126 | Neurological manifestations in severe acute respiratory syndrome. <i>Acta Neurologica Taiwanica</i> , 2005, 14, 113-9.   | 0.3 | 130       |



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|-----|--|-----|-----------|
| 127 | Neuromuscular Disorders in Severe Acute Respiratory Syndrome. Archives of Neurology, 2004, 61, 1669.                                       | 4.5 | 211       |
| 128 | Diagnosis of Intracranial Dural Arteriovenous Fistulas by Carotid Duplex Sonography. Journal of Ultrasound in Medicine, 2004, 23, 785-791. | 1.7 | 24        |