Lawrence R Wechsler

List of Publications by Year
in descending order

140	16,444	23500 58	15218 126
papers	citations	h-index	g-index

141	141	141	11613
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Provider Experience with Teleneurology in an Academic Neurology Department. Telemedicine Journal and E-Health, 2022, 28, 374-383.	1.6	13
2	Differences in Inpatient Insertable Cardiac Monitor Placement after Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106124.	0.7	2
3	Global Teleneurology. Annals of Neurology, 2022, 91, 443-444.	2.8	2
4	A Department Approach to Teleneurology. Telemedicine Journal and E-Health, 2021, 27, 1078-1084.	1.6	8
5	Remote Longitudinal Inpatient Acute Stroke Care Via Telestroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105749.	0.7	7
6	How to Establish the Outer Limits of Reperfusion Therapy. Stroke, 2021, 52, 3399-3403.	1.0	5
7	Statins and Stroke â€" Itâ€™s Complicated. New England Journal of Medicine, 2020, 382, 81-82.	13.9	12
8	RNA sequencing reveals novel macrophage transcriptome favoring neurovascular plasticity after ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 720-738.	2.4	33
9	Neuroimaging of Acute Stroke. Neurologic Clinics, 2020, 38, 185-199.	0.8	16
10	Meta-Analysis of Perioperative Stroke and Mortality in CABG Patients With Carotid Stenosis. Neurologist, 2020, 25, 113-116.	0.4	5
11	Neurothrombectomy for Acute Ischemic Stroke Across Clinical Trial Design and Technique: A Single Center Pooled Analysis. Frontiers in Neurology, 2020, 11, 1047.	1.1	2
12	The Teleneurology Revolution. Annals of Neurology, 2020, 88, 656-657.	2.8	13
13	Seven-Year Experience From the National Institute of Neurological Disorders and Strokeâ€"Supported Network for Excellence in Neuroscience Clinical Trials. JAMA Neurology, 2020, 77, 755.	4.5	6
14	Genome-wide transcriptomic analysis of microglia reveals impaired responses in aged mice after cerebral ischemia. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, S49-S66.	2.4	41
15	Reflections on a Health System's Telemedicine Marathon. Telemedicine Reports, 2020, 1, 2-7.	0.5	5
16	Acute Stroke Trial Enrollment through a Telemedicine Network: A 12-Year Experience. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1926-1929.	0.7	9
17	Reliability of the telemedicine examination in the neurologic diagnosis of death. Neurology: Clinical Practice, 2019, 11, 10.1212/CPJ.0000000000000798.	0.8	3
18	The Incidence of Perioperative Stroke: Estimate Using State and National Databases and Systematic Review. Journal of Stroke, 2019, 21, 290-301.	1.4	19

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19	Cell Therapy for Chronic Stroke. Stroke, 2018, 49, 1066-1074.	1.0	55
20	Impact of Stroke Call on the Stroke Neurology Workforce in the United States: Possible Challenges and Opportunities. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2019-2025.	0.7	11
21	Carotid Stent Fractures Are Not Associated With Adverse Events. Circulation, 2018, 137, 49-56.	1.6	11
22	STAIR X. Stroke, 2018, 49, 2241-2247.	1.0	26
23	Carotid Artery Disease as a Predictor of In-Hospital Postoperative Stroke After Coronary Artery Bypass Grafting From 1999 to 2011. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1587-1596.	0.6	14
24	Promises and limitations of immune cell-based therapies in neurological disorders. Nature Reviews Neurology, 2018, 14, 559-568.	4.9	34
25	Transcranial Doppler Monitoring in Carotid Endarterectomy: A Systematic Review and Metaâ€analysis. Journal of Ultrasound in Medicine, 2017, 36, 621-630.	0.8	36
26	Stroke Recovery and Rehabilitation Research. Stroke, 2017, 48, 813-819.	1.0	98
27	Perioperative Strokes and Early Outcomes in Mitral Valve Surgery: A Nationwide Analysis. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 529-536.	0.6	16
28	Interfacility Transfer Directly to the Neuroangiography Suite in Acute Ischemic Stroke Patients Undergoing Thrombectomy. Stroke, 2017, 48, 1884-1889.	1.0	66
29	Update on cell therapy for stroke. Stroke and Vascular Neurology, 2017, 2, 59-64.	1.5	42
30	Safety and efficacy of multipotent adult progenitor cells in acute ischaemic stroke (MASTERS): a randomised, double-blind, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2017, 16, 360-368.	4.9	281
31	Carotid artery stenosis as an independent risk factor for perioperative strokes following mitral valve surgical intervention. Journal of the Neurological Sciences, 2017, 382, 170-184.	0.3	12
32	Perioperative stroke as a predictor of mortality and morbidity in patients undergoing CABG. Journal of Clinical Neuroscience, 2017, 44, 175-179.	0.8	12
33	Translational Stroke Research. Stroke, 2017, 48, 2632-2637.	1.0	108
34	Telemedicine Quality and Outcomes in Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. Stroke, 2017, 48, e3-e25.	1.0	189
35	Perioperative Stroke, In-Hospital Mortality, and Postoperative Morbidity Following Transcatheter		

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37	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	1.0	88
38	Selecting Patients for Intra-Arterial Therapy in the Context of a Clinical Trial for Neuroprotection. Stroke, 2016, 47, 2979-2985.	1.0	20
39	Stroke Treatment Academic Industry Roundtable Recommendations for Individual Data Pooling Analyses in Stroke. Stroke, 2016, 47, 2154-2159.	1.0	13
40	Clinical Outcomes of Transplanted Modified Bone Marrowâ€“Derived Mesenchymal Stem Cells in Stroke. Stroke, 2016, 47, 1817-1824.	1.0	337
41	Randomized Trial of Stent versus Surgery for Asymptomatic Carotid Stenosis. New England Journal of Medicine, 2016, 374, 1011-1020.	13.9	486
42	Predictors of Outcome in Patients Presenting with Acute Ischemic Stroke and Mild Stroke Scale Scores. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1685-1689.	0.7	29
43	Accuracy of the ABC/2 Score for Intracerebral Hemorrhage. Stroke, 2015, 46, 2470-2476.	1.0	125
44	Advantages and Limitations of Teleneurology. JAMA Neurology, 2015, 72, 349.	4.5	133
45	Time From Symptoms to Carotid Endarterectomy or Stenting and Perioperative Risk. Stroke, 2015, 46, 3540-3542.	1.0	43
46	Outcomes after endovascular treatment for anterior circulation stroke presenting as wake-up strokes are not different than those with witnessed onset beyond 8â€…hours. Journal of NeuroInterventional Surgery, 2015, 7, 875-880.	2.0	20
47	Outcomes of Spoke-Retained Telestroke Patients Versus Hub-Treated Patients After Intravenous Thrombolysis. Stroke, 2015, 46, 3161-3167.	1.0	18
48	The 4.5-Hour Time Window for Intravenous Thrombolysis With Intravenous Tissue-Type Plasminogen Activator Is Not Firmly Established. Stroke, 2014, 45, 914-915.	1.0	9
49	Stem Cells as an Emerging Paradigm in Stroke 3. Stroke, 2014, 45, 634-639.	1.0	141
50	A Variant of the Anterior Opercular Syndrome With Supranuclear Gaze Palsy. JAMA Neurology, 2013, 70, 800.	4.5	4
51	Impact of Telemedicine Implementation in Thrombolytic Use for Acute Ischemic Stroke: The University of Pittsburgh Medical Center Telestroke Network Experience. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 527-531.	0.7	57
52	Stroke Treatment Academic Industry Roundtable. Stroke, 2013, 44, 3596-3601.	1.0	23
53	Interactions Within Stroke Systems of Care. Stroke, 2013, 44, 2961-2984.	1.0	175
54	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	1.0	192

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55	Bioengineering solutions for neural repair and recovery in stroke. Current Opinion in Neurology, 2013, 26, 626-631.	1.8	20
56	Formation and Function of Acute Strokeâ€"Ready Hospitals Within a Stroke System of Care Recommendations From the Brain Attack Coalition. Stroke, 2013, 44, 3382-3393.	1.0	72
57	Inclusion of Stroke in Cardiovascular Risk Prediction Instruments. Stroke, 2012, 43, 1998-2027.	1.0	125
58	Carotid Revascularization Strategies. Stroke, 2012, 43, 929-930.	1.0	6
59	Intravenous Recombinant Tissue-Type Plasminogen Activator in the Extended Time Window and the US Food and Drug Administration. Stroke, 2012, 43, 2517-2519.	1.0	14
60	MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study. Lancet Neurology, The, 2012, 11, 860-867.	4.9	718
61	Closure or Medical Therapy for Cryptogenic Stroke with Patent Foramen Ovale. New England Journal of Medicine, 2012, 366, 991-999.	13.9	916
62	Intravenous Thrombolytic Therapy for Acute Ischemic Stroke. New England Journal of Medicine, 2011, 364, 2138-2146.	13.9	89
63	Endovascular Treatment of Tandem Extracranial/Intracranial Anterior Circulation Occlusions. Stroke, 2011, 42, 1653-1657.	1.0	128
64	Revised and Updated Recommendations for the Establishment of Primary Stroke Centers. Stroke, 2011, 42, 2651-2665.	1.0	166
65	A 5-Item Scale to Predict Stroke Outcome After Cortical Middle Cerebral Artery Territory Infarction. Stroke, 2011, 42, 645-649.	1.0	36
66	Telestroke-Guided Intravenous Tissue-Type Plasminogen Activator Treatment Achieves a Similar Clinical Outcome as Thrombolysis at a Comprehensive Stroke Center. Stroke, 2011, 42, 3291-3293.	1.0	66
67	Stroke Treatment Academic Industry Roundtable (STAIR) Recommendations for Maximizing the Use of Intravenous Thrombolytics and Expanding Treatment Options With Intra-arterial and Neuroprotective Therapies. Stroke, 2011, 42, 2645-2650.	1.0	181
68	Comparison of Safety and Clinical and Radiographic Outcomes in Endovascular Acute Stroke Therapy for Proximal Middle Cerebral Artery Occlusion With Intubation and General Anesthesia Versus the Nonintubated State. Stroke, 2010, 41, 1180-1184.	1.0	209
69	Management of Patent Foramen Ovale and Stroke. Current Treatment Options in Neurology, 2010, 12, 483-491.	0.7	10
70	Reporting standards for endovascular repair of saccular intracranial cerebral aneurysms. Journal of NeuroInterventional Surgery, 2010, 2, 312-323.	2.0	25
71	Study Design of the CLOSURE I Trial. Stroke, 2010, 41, 2872-2883.	1.0	67
72	Protocol Adherence and Safety of Intravenous Thrombolysis After Telephone Consultation With a Stroke Center. Journal of Stroke and Cerebrovascular Diseases, 2010, 19, 417-423.	0.7	12

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73	Optimal Tmax Threshold for Predicting Penumbral Tissue in Acute Stroke. Stroke, 2009, 40, 469-475.	1.0	359
74	Reporting Standards for Endovascular Repair of Saccular Intracranial Cerebral Aneurysms. Stroke, 2009, 40, e366-79.	1.0	53
75	Reporting Standards for Angioplasty and Stent-Assisted Angioplasty for Intracranial Atherosclerosis. Stroke, 2009, 40, e348-65.	1.0	38
76	Relationships Between Cerebral Perfusion and Reversibility of Acute Diffusion Lesions in DEFUSE. Stroke, 2009, 40, 1692-1697.	1.0	100
77	Mechanical Approaches Combined With Intra-Arterial Pharmacological Therapy Are Associated With Higher Recanalization Rates Than Either Intervention Alone in Revascularization of Acute Carotid Terminus Occlusion. Stroke, 2009, 40, 2092-2097.	1.0	84
78	Mitochondrial Targets for Stroke. Stroke, 2009, 40, 3149-3155.	1.0	100
79	A Review of the Evidence for the Use of Telemedicine Within Stroke Systems of Care. Stroke, 2009, 40, 2616-2634.	1.0	402
80	Indications for the Performance of Intracranial Endovascular Neurointerventional Procedures. Circulation, 2009, 119, 2235-2249.	1.6	126
81	Geography, Structure, and Evolution of Diffusion and Perfusion Lesions in Diffusion and Perfusion Imaging Evaluation For Understanding Stroke Evolution (DEFUSE). Stroke, 2009, 40, 3245-3251.	1.0	58
82	Extensive Brainstem Ischemia on Neuroimaging Does Not Preclude Meaningful Recovery from Lockedâ€In Syndrome: Two Cases of Endovascularly Managed Basilar Thrombosis. Journal of Neuroimaging, 2008, 18, 15-17.	1.0	13
83	Optimal Definition for PWI/DWI Mismatch in Acute Ischemic Stroke Patients. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 887-891.	2.4	146
84	Relationships Between Infarct Growth, Clinical Outcome, and Early Recanalization in Diffusion and Perfusion Imaging for Understanding Stroke Evolution (DEFUSE). Stroke, 2008, 39, 2257-2263.	1.0	122
85	Patients with Acute Stroke Treated with Intravenous tPA 3â€“6 Hours after Stroke Onset: Correlations between MR Angiography Findings and Perfusion- and Diffusion-weighted Imaging in the DEFUSE Study. Radiology, 2008, 249, 614-623.	3.6	62
86	Neuroimaging in Ischemia and Infarction. Seminars in Neurology, 2008, 28, 446-452.	0.5	4
87	The MRA-DWI Mismatch Identifies Patients With Stroke Who Are Likely to Benefit From Reperfusion. Stroke, 2008, 39, 2491-2496.	1.0	103
88	PFO and Stroke. Cardiology in Review, 2008, 16, 53-57.	0.6	33
89	PRACTICE ISSUES IN NEUROLOGY. CONTINUUM Lifelong Learning in Neurology, 2008, 14, 141-144.	0.4	0
90	LOWER PRETREATMENT CEREBRAL BLOOD VOLUME AFFECTS HEMORRHAGIC RISKS AFTER INTRA-ARTERIAL REVASCULARIZATION IN ACUTE STROKE. Neurosurgery, 2008, 63, 874-879.	0.6	15

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91	Quantitative Perihematomal Blood Flow in Spontaneous Intracerebral Hemorrhage Predicts In-Hospital Functional Outcome. Stroke, 2007, 38, 319-324.	1.0	20
92	Intracranial Hemorrhage Associated With Revascularization Therapies. Stroke, 2007, 38, 431-440.	1.0	208
93	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. Journal of the American College of Cardiology, 2007, 50, 1097-1114.	1.2	28
94	Is mechanical embolectomy a safe and efficacious treatment strategy in patients with acute ischemic stroke?. Nature Clinical Practice Cardiovascular Medicine, 2006, 3, 16-17.	3.3	0
95	Does the Merci Retriever Work?. Stroke, 2006, 37, 1341-1342.	1.0	23
96	Multimodal Reperfusion Therapy for Acute Ischemic Stroke. Stroke, 2006, 37, 986-990.	1.0	105
97	Magnetic resonance imaging profiles predict clinical response to early reperfusion: The diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. Annals of Neurology, 2006, 60, 508-517.	2.8	1,138
98	Sex-Based Differences in the Effect of Intra-Arterial Treatment of Stroke. Stroke, 2006, 37, 2322-2325.	1.0	82
99	Reduced Pretreatment Ipsilateral Middle Cerebral Artery Cerebral Blood Flow Is Predictive of Symptomatic Hemorrhage Postâ€“Intra-Arterial Thrombolysis in Patients With Middle Cerebral Artery Occlusion. Stroke, 2006, 37, 2526-2530.	1.0	30
100	Neurotransplantation for patients with subcortical motor stroke: a Phase 2 randomized trial. Journal of Neurosurgery, 2005, 103, 38-45.	0.9	394
101	Emergent Stenting of Extracranial Internal Carotid Artery Occlusion in Acute Stroke Has a High Revascularization Rate. Stroke, 2005, 36, 2426-2430.	1.0	178
102	Mechanical Thrombolysis in Acute Ischemic Stroke With Endovascular Photoacoustic Recanalization. Stroke, 2004, 35, 1112-1116.	1.0	146
103	Transcatheter intracardiac device implantation for atrial level defects and thrombosis: A call for randomized, controlled data. Journal of the American College of Cardiology, 2004, 44, 1713-1714.	1.2	1
104	Cell therapy for stroke. NeuroRx, 2004, 1, 406-414.	6.0	101
105	Cell therapy for stroke. Neurotherapeutics, 2004, 1, 406-414.	2.1	0
106	Factors Influencing Outcome and Treatment Effect in PROACT II. Stroke, 2003, 34, 1224-1229.	1.0	63
107	Selection of Acute Ischemic Stroke Patients for Intra-Arterial Thrombolysis With Pro-Urokinase by Using ASPECTS. Stroke, 2003, 34, 1925-1931.	1.0	262
108	The Cortical Ischemic Core and Not the Consistently Present Penumbra Is a Determinant of Clinical Outcome in Acute Middle Cerebral Artery Occlusion. Stroke, 2003, 34, 2426-2433.	1.0	134

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109	Guidelines and Recommendations for Perfusion Imaging in Cerebral Ischemia. Stroke, 2003, 34, 1084-1104.	1.0	284
110	Cell Therapy: Replacement. Stroke, 2003, 34, 2081-2082.	1.0	14
111	Cryptogenic Stroke in Relation to Genetic Variation in Clotting Factors and Other Genetic Polymorphisms Among Young Men and Women. Stroke, 2002, 33, 2762-2768.	1.0	52
112	Absence of a Diastolic Velocity Notch Does Not Indicate Hyperemia In Traumatic Brain Injured Patients Without Elevated Cerebral Blood Flow Velocity. Journal of Neurosurgical Anesthesiology, 2002, 14, 279-286.	0.6	3
113	Computed Tomographic Findings in Patients Undergoing Intra-arterial Thrombolysis for Acute Ischemic Stroke due to Middle Cerebral Artery Occlusion. Stroke, 2002, 33, 1557-1565.	1.0	118
114	Clonal Human (hNT) Neuron Grafts for Stroke Therapy. American Journal of Pathology, 2002, 160, 1201-1206.	1.9	240
115	Neural transplantation for stroke. Journal of Clinical Neuroscience, 2002, 9, 225-230.	0.8	31
116	Cell transplantation for stroke. Annals of Neurology, 2002, 52, 266-275.	2.8	129
117	Innovative strategies in the management of acute stroke. Current Treatment Options in Cardiovascular Medicine, 2002, 4, 421-428.	0.4	1
118	Serial [18F]Fluorodeoxyglucose Positron Emission Tomography after Human Neuronal Implantation for Stroke. Neurosurgery, 2001, 49, 586-592.	0.6	65
119	Intra-arterial thrombolysis for acute ischemic stroke. Seminars in Cerebrovascular Diseases and Stroke, 2001, 1, 141-154.	0.1	0
120	5.Cellular transplantation for neurodegenerative diseases. Japanese Journal of Neurosurgery, 2001, 10, 255.	0.0	0
121	10 MOST COMMONLY ASKED QUESTIONS ABOUT INTRA-ARTERIAL THROMBOLYSIS. Neurologist, 2001, 7, 127-132.	0.4	0
122	Remote Effects of Acute Ischemic Stroke: A Xenon CT Cerebral Blood Flow Study. Cerebrovascular Diseases, 2000, 10, 221-228.	0.8	31
123	For how long is brain tissue salvageable? Thrombolysis-based evidence. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 21-23.	0.7	0
124	Combined intravenous and intraarterial thrombolytic therapy for treatment of an acute ischemic stroke: A case report. Journal of Stroke and Cerebrovascular Diseases, 1999, 8, 264-267.	0.7	2
125	INTRA-ARTERIAL THROMBOLYSIS FOR CAROTID CIRCULATION ISCHEMIA. Critical Care Clinics, 1999, 15, 701-718.	1.0	7
126	Ischemic Core and Penumbra in Human Stroke. Stroke, 1999, 30, 93-99.	1.0	189

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127	Intra-arterial Prourokinase for Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 1999, 282, 2003.	3.8	2,784
128	Factors Affecting Survival Rates for Acute Vertebrobasilar Artery Occlusions Treated with Intra-arterial Thrombolytic Therapy: A Meta-analytical Approach. Neurosurgery, 1999, 45, 539-548.	0.6	101
129	Relationship between cerebral blood flow and the development of swelling and life-threatening herniation in acute ischemic stroke. Journal of Neurosurgery, 1998, 89, 243-249.	0.9	72
130	Quantitative Cerebral Blood Flow Determinations in Acute Ischemic Stroke. Stroke, 1997, 28, 2208-2213.	1.0	59
131	Transcranial Doppler Sonography. Archives of Neurology, 1994, 51, 1054.	4.9	11
132	Acute Stroke Intervention with Intraarterial Urokinase Infusion. Journal of Vascular and Interventional Radiology, 1994, 5, 705-713.	0.2	43
133	Recombinant tissue plasminogen activator in acute thrombotic and embolic stroke. Annals of Neurology, 1992, 32, 78-86.	2.8	970
134	Analytic Reviews : Potential New Therapies for Acute Ischemic Stroke. Journal of Intensive Care Medicine, 1988, 3, 258-264.	1.3	1
135	Value of Transcranial Doppler Examination in the Diagnosis of Cerebral Vasospasm after Subarachnoid Hemorrhage. Neurosurgery, 1988, 22, 813-821.	0.6	163
136	Management of Stroke in the Intensive Care Unit. Seminars in Neurology, 1986, 6, 324-331.	0.5	7
137	Carotid disease, carotid bruit and coronary bypass surgery. International Journal of Cardiology, 1983, 3, 469-474.	0.8	0
138	Quantitation of Regional Cerebral Glucose Metabolism. Journal of Computer Assisted Tomography, 1983, 7, 919-924.	0.5	15
139	Carotid Bruit and the Risk of Stroke in Elective Surgery. New England Journal of Medicine, 1982, 307, 1388-1390.	13.9	141
140	LE cells in intermittent hydrarthrosis. Arthritis and Rheumatism, 1980, 23, 958-959.	6.7	8