Joshua N Goldstein

List of Publications by Citations

130 papers	6,851 citations	39 h-index	82 g-index
136 ext. papers	8,458 ext. citations	7.1 avg, IF	5.61 L-index

#	Paper	IF	Citations
130	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. *Stroke*, **2015**, 46, 2032-60	6.7	1827
129	Efficacy and safety of a 4-factor prothrombin complex concentrate in patients on vitamin K antagonists presenting with major bleeding: a randomized, plasma-controlled, phase IIIb study. *Circulation*, **2013**, 128, 1234-43	16.7	597
128	Four-factor prothrombin complex concentrate versus plasma for rapid vitamin K antagonist reversal in patients needing urgent surgical or invasive interventions: a phase 3b, open-label, non-inferiority, randomised trial. *Lancet, The*, **2015**, 385, 2077-87	40	326
127	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. *Lancet, The*, **2019**, 393, 1021-1032	40	303
126	Treatment and Outcome of Hemorrhagic Transformation After Intravenous Alteplase in Acute Ischemic Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. *Stroke*, **2017**, 48, e343-e361	6.7	244
125	Timing of fresh frozen plasma administration and rapid correction of coagulopathy in warfarin-related intracerebral hemorrhage. *Stroke*, **2006**, 37, 151-5	6.7	205
124	Predicting hematoma expansion after primary intracerebral hemorrhage. *JAMA Neurology*, **2014**, 71, 158-64	17.2	196
123	Meta-analysis of genome-wide association studies identifies 1q22 as a susceptibility locus for intracerebral hemorrhage. *American Journal of Human Genetics*, **2014**, 94, 511-21	11	166
122	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurology, The*, **2018**, 17, 885-894	24.1	142
121	Association Between Hypodensities Detected by Computed Tomography and Hematoma Expansion in Patients With Intracerebral Hemorrhage. *JAMA Neurology*, **2016**, 73, 961-8	17.2	135
120	MRI-visible perivascular spaces in cerebral amyloid angiopathy and hypertensive arteriopathy. *Neurology*, **2017**, 88, 1157-1164	6.5	120
119	Blood pressure reduction and noncontrast CT markers of intracerebral hemorrhage expansion. *Neurology*, **2017**, 89, 548-554	6.5	97
118	Predictors of hematoma volume in deep and lobar supratentorial intracerebral hemorrhage. *JAMA Neurology*, **2013**, 70, 988-94	17.2	90
117	Mixed-location cerebral hemorrhage/microbleeds: Underlying microangiopathy and recurrence risk. *Neurology*, **2018**, 90, e119-e126	6.5	88
116	Management of thrombolysis-associated symptomatic intracerebral hemorrhage. *Archives of Neurology*, **2010**, 67, 965-9		80
115	Reversal strategies for vitamin K antagonists in acute intracerebral hemorrhage. *Annals of Neurology*, **2015**, 78, 54-62	9.4	73
114	Intensive blood pressure lowering in patients with acute intracerebral haemorrhage: clinical outcomes and haemorrhage expansion. Systematic review and meta-analysis of randomised trials. *Journal of Neurology, Neurosurgery and Psychiatry*, **2017**, 88, 339-345	5.5	71

113	Risk of thromboembolism following acute intracerebral hemorrhage. *Neurocritical Care*, **2009**, 10, 28-34	3.3	69
112	Distribution of lacunes in cerebral amyloid angiopathy and hypertensive small vessel disease. *Neurology*, **2017**, 88, 2162-2168	6.5	67
111	Intensive Blood Pressure Reduction and Spot Sign in Intracerebral Hemorrhage: A Secondary Analysis of a Randomized Clinical Trial. *JAMA Neurology*, **2017**, 74, 950-960	17.2	67
110	Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography: The BAT Score. *Stroke*, **2018**, 49, 1163-1169	6.7	66
109	Thromboembolic Events After Vitamin K Antagonist Reversal With 4-Factor Prothrombin Complex Concentrate: Exploratory Analyses of Two Randomized, Plasma-Controlled Studies. *Annals of Emergency Medicine*, **2016**, 67, 96-105.e5	2.1	66
108	Noncontrast Computed Tomography Markers of Intracerebral Hemorrhage Expansion. *Stroke*, **2017**, 48, 1120-1125	6.7	64
107	Cortical superficial siderosis multifocality in cerebral amyloid angiopathy: A prospective study. *Neurology*, **2017**, 89, 2128-2135	6.5	59
106	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. *Annals of Neurology*, **2019**, 86, 480-492	9.4	57
105	Leukocyte Count and Intracerebral Hemorrhage Expansion. *Stroke*, **2016**, 47, 1473-8	6.7	57
104	Noncontrast Computed Tomography Hypodensities Predict Poor Outcome in Intracerebral Hemorrhage Patients. *Stroke*, **2016**, 47, 2511-6	6.7	56
103	Should anticoagulation be resumed after intracerebral hemorrhage?. *Cleveland Clinic Journal of Medicine*, **2010**, 77, 791-9	2.8	54
102	Diagnosis and Management of Acute Intracerebral Hemorrhage. *Emergency Medicine Clinics of North America*, **2016**, 34, 883-899	1.9	50
101	Reducing door-to-puncture times for intra-arterial stroke therapy: a pilot quality improvement project. *Journal of the American Heart Association*, **2014**, 3, e000963	6	48
100	Association of Key Magnetic Resonance Imaging Markers of Cerebral Small Vessel Disease With Hematoma Volume and Expansion in Patients With Lobar and Deep Intracerebral Hemorrhage. *JAMA Neurology*, **2016**, 73, 1440-1447	17.2	48
99	CT angiography spot sign in intracerebral hemorrhage predicts active bleeding during surgery. *Neurology*, **2014**, 83, 883-9	6.5	46
98	Interrelationship of superficial siderosis and microbleeds in cerebral amyloid angiopathy. *Neurology*, **2014**, 83, 1838-43	6.5	46
97	Warfarin reversal in anticoagulant-associated intracerebral hemorrhage. *Neurocritical Care*, **2008**, 9, 277-83	3.3	46
96	Association Between Serum Calcium Level and Extent of Bleeding in Patients With Intracerebral Hemorrhage. *JAMA Neurology*, **2016**, 73, 1285-1290	17.2	45

95	Association Between Previous Use of Antiplatelet Therapy and Intracerebral Hemorrhage Outcomes. *Stroke*, **2017**, 48, 1810-1817	6.7	44
94	Safety of a Four-factor Prothrombin Complex Concentrate Versus Plasma for Vitamin K Antagonist Reversal: An Integrated Analysis of Two Phase IIIb Clinical Trials. *Academic Emergency Medicine*, **2016**, 23, 466-75	3.4	44
93	Increased risk of volume overload with plasma compared with four-factor prothrombin complex concentrate for urgent vitamin K antagonist reversal. *Transfusion*, **2015**, 55, 2722-9	2.9	43
92	Effect of Recombinant Activated Coagulation Factor VII on Hemorrhage Expansion Among Patients With Spot Sign-Positive Acute Intracerebral Hemorrhage: The SPOTLIGHT and STOP-IT Randomized Clinical Trials. *JAMA Neurology*, **2019**, 76, 1493-1501	17.2	42
91	Evaluation of andexanet alfa and four-factor prothrombin complex concentrate (4F-PCC) for reversal of rivaroxaban- and apixaban-associated intracranial hemorrhages. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 1637-1647	15.4	37
90	Ultra-Early Blood Pressure Reduction Attenuates Hematoma Growth and Improves Outcome in Intracerebral Hemorrhage. *Annals of Neurology*, **2020**, 88, 388-395	9.4	36
89	Perihematomal Edema Expansion Rates and Patient Outcomes in Deep and Lobar Intracerebral Hemorrhage. *Neurocritical Care*, **2017**, 26, 205-212	3.3	34
88	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity: A Meta-analysis. *JAMA Neurology*, **2019**, 76, 480-491	17.2	29
87	Association of Intensive Blood Pressure Reduction With Risk of Hematoma Expansion in Patients With Deep Intracerebral Hemorrhage. *JAMA Neurology*, **2019**, 76, 949-955	17.2	27
86	Sex differences in intracerebral hemorrhage expansion and mortality. *Journal of the Neurological Sciences*, **2017**, 379, 112-116	3.2	26
85	CT Angiography Spot Sign, Hematoma Expansion, and Outcome in Primary Pontine Intracerebral Hemorrhage. *Neurocritical Care*, **2016**, 25, 79-85	3.3	26
84	Cerebellar Hematoma Location: Implications for the Underlying Microangiopathy. *Stroke*, **2018**, 49, 207-210	6.7	26
83	and cortical superficial siderosis in CAA: Meta-analysis and potential mechanisms. *Neurology*, **2019**, 93, e358-e371	6.5	25
82	Outcome of intracerebral haemorrhage related to non-vitamin K antagonists oral anticoagulants versus vitamin K antagonists: a comprehensive systematic review and meta-analysis. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 263-270	5.5	24
81	Hemorrhage recurrence risk factors in cerebral amyloid angiopathy: Comparative analysis of the overall small vessel disease severity score versus individual neuroimaging markers. *Journal of the Neurological Sciences*, **2017**, 380, 64-67	3.2	24
80	APOE ε variants increase risk of warfarin-related intracerebral hemorrhage. *Neurology*, **2014**, 83, 1139-46	6.5	24
79	Burden of blood pressure-related alleles is associated with larger hematoma volume and worse outcome in intracerebral hemorrhage. *Stroke*, **2013**, 44, 321-6	6.7	24
78	Risk factors for computed tomography angiography spot sign in deep and lobar intracerebral hemorrhage are shared. *Stroke*, **2014**, 45, 1833-5	6.7	23

77	Significance of admission hypoalbuminemia in acute intracerebral hemorrhage. *Journal of Neurology*, **2017**, 264, 905-911	5.5	22
76	Emergency Neurological Life Support: Status Epilepticus. *Neurocritical Care*, **2017**, 27, 152-158	3.3	21
75	Redefining Hematoma Expansion With the Inclusion of Intraventricular Hemorrhage Growth. *Stroke* , **2020**, 51, 1120-1127	6.7	20
74	Critical care management of acute intracerebral hemorrhage. *Current Treatment Options in Neurology*, **2011**, 13, 204-16	4.4	20
73	Lymphopenia, Infectious Complications, and Outcome in Spontaneous Intracerebral Hemorrhage. *Neurocritical Care*, **2017**, 26, 160-166	3.3	19
72	Enrollment of research subjects through telemedicine networks in a multicenter acute intracerebral hemorrhage clinical trial: design and methods. *Journal of Vascular and Interventional Neurology*, **2014**, 7, 34-40	1.3	19
71	Effect of CTA Tube Current on Spot Sign Detection and Accuracy for Prediction of Intracerebral Hemorrhage Expansion. *American Journal of Neuroradiology*, **2016**, 37, 1781-1786	4.4	19
70	A Pooled Analysis of Diffusion-Weighted Imaging Lesions in Patients With Acute Intracerebral Hemorrhage. *JAMA Neurology*, **2020**, 77, 1390-1397	17.2	18
69	Intraventricular Hemorrhage Growth: Definition, Prevalence and Association with Hematoma Expansion and Prognosis. *Neurocritical Care*, **2020**, 33, 732-739	3.3	16
68	High-flow oxygen therapy for treatment of acute migraine: A randomized crossover trial. *Cephalalgia*, **2017**, 37, 730-736	6.1	15
67	Intensive Blood Pressure Reduction and Perihematomal Edema Expansion in Deep Intracerebral Hemorrhage. *Stroke*, **2019**, 50, 2016-2022	6.7	15
66	Spot and Diffuse Signs: Quantitative Markers of Intracranial Hematoma Expansion at Dual-Energy CT. *Radiology*, **2019**, 290, 179-186	20.5	15
65	Intracranial atherosclerosis and cerebral small vessel disease in intracerebral hemorrhage patients. *Journal of the Neurological Sciences*, **2016**, 369, 324-329	3.2	14
64	The impact of prothrombin complex concentrates when treating DOAC-associated bleeding: a review. *International Journal of Emergency Medicine*, **2018**, 11, 55	3.9	14
63	Interrater and Intrarater Measurement Reliability of Noncontrast Computed Tomography Predictors of Intracerebral Hemorrhage Expansion. *Stroke*, **2019**, 50, 1260-1262	6.7	13
62	Convexity subarachnoid hemorrhage in lobar intracerebral hemorrhage: A prognostic marker. *Neurology*, **2020**, 94, e968-e977	6.5	12
61	Cerebral Microbleeds and the Effect of Intensive Blood Pressure Reduction on Hematoma Expansion and Functional Outcomes: A Secondary Analysis of the ATACH-2 Randomized Clinical Trial. *JAMA Neurology*, **2018**, 75, 850-859	17.2	12
60	Impact of a Pharmacist-Driven Prothrombin Complex Concentrate Protocol on Time to Administration in Patients with Warfarin-associated Intracranial Hemorrhage. *Western Journal of Emergency Medicine*, **2018**, 19, 849-854	3.3	12

59	New Oral Anticoagulants and Their Reversal Agents. *Current Treatment Options in Neurology*, **2016**, 18, 47	4.4	12
58	White Matter Hyperintensities and Blood Pressure Lowering in Acute Intracerebral Hemorrhage: A Secondary Analysis of the ATACH-2 Trial. *Neurocritical Care*, **2020**, 32, 180-186	3.3	12
57	Thromboembolic Risk of 4-Factor Prothrombin Complex Concentrate versus Fresh Frozen Plasma for Urgent Warfarin Reversal in the Emergency Department. *Western Journal of Emergency Medicine*, **2019**, 20, 619-625	3.3	11
56	Emergency reversal of anticoagulation: novel agents. *Current Neurology and Neuroscience Reports*, **2014**, 14, 471	6.6	11
55	A prospective pilot study of predictors of acute stroke in emergency department patients with dizziness. *Mayo Clinic Proceedings*, **2014**, 89, 173-80	6.4	11
54	Blood Pressure-Attained Analysis of ATACH 2 Trial. *Stroke*, **2018**, 49, 1412-1418	6.7	11
53	A brief educational intervention may increase public acceptance of emergency research without consent. *Journal of Emergency Medicine*, **2010**, 39, 419-35	1.5	9
52	Utilization of head CT during injury visits to United States emergency departments: 2012-2015. *American Journal of Emergency Medicine*, **2018**, 36, 1463-1466	2.9	9
51	Rapid focused neurological assessment in the emergency department and ICU. *Emergency Medicine Clinics of North America*, **2009**, 27, 1-16, vii	1.9	8
50	Rare Coding Variation and Risk of Intracerebral Hemorrhage. *Stroke*, **2015**, 46, 2299-301	6.7	7
49	Men Experience Higher Risk of Pneumonia and Death After Intracerebral Hemorrhage. *Neurocritical Care*, **2018**, 28, 77-82	3.3	7
48	Four-Factor Prothrombin Complex Concentrate Reduces Time to Procedure in Vitamin K Antagonist-Treated Patients Experiencing Gastrointestinal Bleeding: A Post Hoc Analysis of Two Randomized Controlled Trials. *Emergency Medicine International*, **2017**, 2017, 8024356	1.4	7
47	Haematoma evacuation in cerebellar intracerebral haemorrhage: systematic review. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 82-87	5.5	7
46	Frequency of early rapid improvement in stroke severity during interfacility transfer. *Neurology: Clinical Practice*, **2019**, 9, 373-380	1.7	7
45	Diffusion-Weighted Imaging Lesions After Intracerebral Hemorrhage and Risk of Stroke: A MISTIE III and ATACH-2 Analysis. *Stroke*, **2021**, 52, 595-602	6.7	7
44	Association of guideline publication and delays to treatment in pediatric status epilepticus. *Neurology*, **2020**, 95, e1222-e1235	6.5	6
43	White matter atrophy in cerebral amyloid angiopathy. *Neurology*, **2020**, 95, e554-e562	6.5	6
42	Randomized Phase IIIb Study Of Rapid Vitamin K Antagonist Reversal In Patients Requiring An Urgent Surgical Procedure: Four-Factor Prothrombin Complex Concentrate Is Superior To Plasma. *Blood*, **2013**, 122, 3588-3588	2.2	6

41	Hematoma Expansion in Intracerebral Hemorrhage With Unclear Onset. *Neurology*, **2021**, 96, e2363-e2373	6.5	6
40	Cerebral small vessel disease in patients with spontaneous cerebellar hemorrhage. *Journal of Neurology*, **2019**, 266, 625-630	5.5	6
39	Case 12-2018: A 30-Year-Old Woman with Cardiac Arrest. *New England Journal of Medicine*, **2018**, 378, 1538-1549	59.2	5
38	Implementation of a Rapid, Protocol-based TIA Management Pathway. *Western Journal of Emergency Medicine*, **2018**, 19, 216-223	3.3	5
37	Reversal of Oral Anticoagulants for Intracerebral Hemorrhage Patients: Best Strategies. *Seminars in Respiratory and Critical Care Medicine*, **2017**, 38, 726-736	3.9	5
36	Bleeding complications of targeted oral anticoagulants: what is the risk?. *Hematology American Society of Hematology Education Program*, **2014**, 2014, 504-9	3.1	5
35	Hemostatic Efficacy and Anti-FXa (Factor Xa) Reversal With Andexanet Alfa in Intracranial Hemorrhage: ANNEXA-4 Substudy. *Stroke*, **2021**, 52, 2096-2105	6.7	5
34	An Evidence-Based Approach To Diagnosis And Management Of Subarachnoid Hemorrhage In The Emergency Department. *Emergency Medicine Practice*, **2014**, 16, 1-29; quiz 29-30	0.8	4
33	Cost and Utility of Microbiological Cultures Early After Intensive Care Unit Admission for Intracerebral Hemorrhage. *Neurocritical Care*, **2017**, 26, 58-63	3.3	3
32	Spot Sign in Secondary Intraventricular Hemorrhage Predicts Early Neurological Decline. *Clinical Neuroradiology*, **2020**, 30, 761-768	2.7	3
31	CT-Visible Convexity Subarachnoid Hemorrhage is Associated With Cortical Superficial Siderosis and Predicts Recurrent ICH. *Neurology*, **2021**, 96, e986-e994	6.5	3
30	Impact of Emergency Department Crowding on Delays in Acute Stroke Care. *Western Journal of Emergency Medicine*, **2020**, 21, 892-899	3.3	2
29	Neuroimaging of Acute Intracerebral Hemorrhage. *Journal of Clinical Medicine*, **2021**, 10,	5.1	2
28	Rare Missense Functional Variants at and in Sporadic Intracerebral Hemorrhage. *Neurology*, **2021**,	6.5	2
27	Intensive Blood Pressure Lowering and DWI Lesions in Intracerebral Hemorrhage: Exploratory Analysis of the ATACH-2 Randomized Trial. *Neurocritical Care*, **2021**, 1	3.3	2
26	Blood pressure burden and outcome in warfarin-related intracerebral hemorrhage. *International Journal of Stroke*, **2016**, 11, 898-909	6.3	2
25	Resource utilisation among patients transferred for intracerebral haemorrhage. *Stroke and Vascular Neurology*, **2019**, 4, 223-226	9.1	2
24	Considering Blood Pressure Level in the Association Between Serum Calcium Level and the Size and Expansion in Patients With Intracerebral Hemorrhage-Reply. *JAMA Neurology*, **2017**, 74, 483-484	17.2	1

23	Chaplaincy Visitation and Spiritual Care after Intracerebral Hemorrhage. *Journal of Health Care Chaplaincy*, **2017**, 23, 156-166	1.8	1
22	Extended analysis of the spot sign score's performance. *Nature Reviews Neurology*, **2010**, 6, 352-352	15	1
21	Secondary Hematoma Evacuation and Outcome After Initial Conservative Approach for Patients with Cerebellar Hematoma Larger than 3 cm. *Neurocritical Care*, **2021**, 1	3.3	1
20	Haptoglobin is associated with increased early perihematoma edema progression in spontaneous intracranial hemorrhage. *International Journal of Stroke*, **2020**, 15, 899-908	6.3	1
19	Computed Tomography Angiography Spot Sign, Hematoma Expansion, and Functional Outcome in Spontaneous Cerebellar Intracerebral Hemorrhage. *Stroke*, **2021**, 52, 2902-2909	6.7	1
18	Recommended Primary Outcomes for Clinical Trials Evaluating Hemostatic Agents in Patients With Intracranial Hemorrhage: A Consensus Statement. *JAMA Network Open*, **2021**, 4, e2123629	10.4	1
17	Cost-effectiveness of andexanet alfa versus four-factor prothrombin complex concentrate for the treatment of oral factor Xa inhibitor-related intracranial hemorrhage in the US.. *Journal of Medical Economics*, **2022**, 1-44	2.4	1
16	Cerebral Microbleeds and Acute Hematoma Characteristics in the ATACH-2 and MISTIE III Trials.. *Neurology*, **2021**,	6.5	1
15	Phantom-based standardization of CT angiography images for spot sign detection. *Neuroradiology*, **2017**, 59, 839-844	3.2	0
14	Idiopathic primary intraventricular hemorrhage and cerebral small vessel disease. *International Journal of Stroke*, **2021**, 17474930211043957	6.3	0
13	A targetable Rogue neutrophil-subset, [CD11b+DEspR+] immunotype, is associated with severity and mortality in acute respiratory distress syndrome (ARDS) and COVID-19-ARDS.. *Scientific Reports* , **2022**, 12, 5583	4.9	0
12	Lobar intracerebral hemorrhage and risk of subsequent uncontrolled blood pressure. *European Stroke Journal*,239698732210944	5.6	0
11	Emergency Neurology. *Seminars in Neurology*, **2019**, 39, 3-4	3.2	
10	Cerebral Small Vessel Diseases and Sleep Related Strokes. *Journal of Stroke and Cerebrovascular Diseases*, **2020**, 29, 104606	2.8	
9	Response by Dowlatshahi et al to Letter Regarding Article, "Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography: The BAT Score". *Stroke*, **2018**, 49, e282	6.7	
8	Imaging markers of intracerebral hemorrhage expansion in patients with unclear symptom onset.. *International Journal of Stroke*, **2022**, 17474930211068662	6.3	
7	Reversal strategies and outcomes in patients with atrial fibrillation and warfarin-associated intracranial hemorrhage. *Journal of Stroke and Cerebrovascular Diseases*, **2020**, 29, 104903	2.8	
6	. *American Journal of Neuroradiology*, **2016**, 37, E64	4.4	

5	Lack of racial and ethnic-based differences in acute care delivery in intracerebral hemorrhage. *International Journal of Emergency Medicine*, **2021**, 14, 6	3.9
4	A new strategy for uncontrollable bleeding after treatment with rivaroxaban or apixaban. *Clinical Advances in Hematology and Oncology*, **2019**, 17 Suppl 15, 1-20	0.6
3	Andexanet alfa, an antidote for uncontrollable bleeding after treatment with rivaroxaban or apixaban. *Clinical Advances in Hematology and Oncology*, **2019**, 17 Suppl 15, 7-15	0.6
2	A new strategy for uncontrollable bleeding after treatment with rivaroxaban or apixaban: Q&A. *Clinical Advances in Hematology and Oncology*, **2019**, 17 Suppl 15, 16-17	0.6
1	Spontaneous subarachnoid hemorrhage: a best-practice approach to identification and management in the ED.. *Emergency Medicine Practice*, **2022**, 24, 1-54	0.8